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McGraw Central Station List

1917

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HE-APE

Key to Signs Following Reports of Central Stations

L.....Lighting Companies
T.....Power Transmission Companies
N.....Lighting and Power Transmission Companies
R.....Lighting, Ry. and Power Transmission Companies
H.....Companies doing steam heating
I.....Companies manufacturing ice
D.....Companies having Day service
S.....Steam power
W.....Water power
G.....Gas power
C.....Direct current
X.....Alternating current when phase is not given
1.....Single-phase, a. c. circuit
2.....2-phase, a. c. circuit
3.....3-phase, a. c. circuit
A.....Companies selling electric wiring supplies
B.....Companies selling current-using devices
✢.....Companies selling electrical supplies not having designated whether wiring supplies or current-using devices
★.....Any change in officials since last issue
§.....Companies not previously reported
¶.....Purchasing Agent

The figures at the end of the line following the reports indicate the date of the last report received from the company, the first figure indicating the month and the last the year; thus, 106 indicates October 1916; 27 indicates February, 1917.

The capital is that given by the companies and represents the amount of stock issued unless otherwise stated. Bonds are also given in every case where reported, and represent the amount outstanding unless otherwise stated.

KEY TO ABBREVIATIONS USED IN LIST OF CENTRAL STATIONS

A. B.....Adams Bagnall
Allen....Wm. Allen & Sons
A. B. C.....American Blower Co.
a. c.....alternating current
Alamo.....Alamo Eng. Supply Co.
Allis C..Allis Chalmers Co.
Am.....American Engine
American.....American Transformer Co.
amp.....ampere
arcs.....arc lights in use
A & R...Abendroth & Root
A & S..Armington & Sims
A. & T...Aultman & Taylor
Atlas...Atlas Engine Wks.
Asst.....Assistant
Ault.....Aultman
b.....boiler
Bab. & W.....Babcock & Wilcox
Baker...Baker Ice Mch. Co.
Ball.....Ball Engine Co.
Bates.....Bates Mach. Co.
belt.....belted
Big.....Bigelow
B'ham.....Birmingham
Bckye.....Buckeye
bds.....bonds
Bonus-Kenn.....Bonus Kennicott
Brnl.....Brownell
Bros.....Wm. Bros. Boiler Mfg. Co.
Brown...Brown Engine Co.
B. & Mac..Bruce & MacBeth
Buffalo..Buffalo Forge Co.
Bull.....Bullock
Busch-Diesel..Busch Sulzer Bros.-Diesel Engine Co.
B.M. A.....Bruce-Meriam-Abbott Co.
B. & W.....Ball & Wood
Cam.....Camden
cap.....capital
C & C.....C. & C. Elec.
Ch.....Chief
Chlo. Acc'r.....Chloride Accumulator
Chmn.....Chairman
Chase.....Chase Turbine Mfg. Co
C. I. W.....Chickasaw Iron Wks.
Chuse.....Chuse Engine Co.
cir.....circuit
City cont.....city contract
Clark.....Jas. Clark, Jr., Elec. Co.
Clomb.....Clombrook Boiler Co.
Coates.....Coatesville
Cole.....Cole Mfg. Co.
Columbus...Columbus (O.), Machine & Tool Co.
Com.....Commercial
Comsn.....Commission
Comrs.....Commissioners
Comtn.....Committee
Consol.....Consolidated
Continental....Continental Iron Wks.
Converters
Corl.....Corliss
cp.....candle power
C. & G.....C. & G. Cooper
C.-R.....Cooper-Roberts
C. & B..Copeland & Bacon
C. G. E.Canadian Gen. Elec.
C. & T...Chandler & Taylor
C.-W.....Crocker-Wheeler
C. & H....Casey & Hedges
C. & Z....Campbell & Zell
Cnngh.....Cunningham
Cys.....Cycles
Dayton.....Dayton-Globe Iron Works Co.
De L.....De Laval
De L. V.....De La Vergne
d. c.....direct current
distrbn.....distribution
Det.....Detroit
D. & C.....Dick & Church
D & D..D & D. Electric Co.
D. & H....Deremer & Hug Wtr. Wks. Co.
Dies.....Diesel Engine
Dowling.....Wm. Dowling & Co.
Dun.....Duncan
dyn.....dynamo
e.....engine
Ed.....Edison
Edge.....Edgemoor
Elec.....Electric
E. M.....Elec. Mfg. Co
Elec. Mch.....Electric Machinery Co.
E. S. B....Electric Storage Battery Co.
Elecn.....Electrician
Electro.....Electroliers
Ellis.....E. P. Ellis
Engberg...Enbergs Elec. & Machine Works
enc.....enclosed
Engl....English Iron Wks.
Engr.....Engineer
Erie.....Erie Mfg. & Supply Co.
Erie City.....Erie City Iron Works
Erie Eng..Erie Engine Wks
Ex.....Excelsior
Exc.....Exciter
F. M. & Co.....Fairbanks, Morse & Co.
Fishkl.....Fishkill
Fitch.....Fitchburg
Flemg.....Fleming, Harrisburg
Ft. W.....Ft. Wayne
F. & C..Frazer & Chalmers
Frmn.....Freeman
Frem.....Fremont Fdry & Mch. Co.
Freq. Chgr.....Frequency Changer
Frost.....Frost Mfg. Co.
F. & S.....Filer & Stowell
G. E.....General Electric
Gen.....Generators
Globe.....Globe Elec. Co.
G. & McC....Goldie & McCullough
G. S. B.....Gould Storage Battery
Green.....Greenwald
G. & W....Griffith & Wedge
Habkn...Haberkorn Engine
Ham.....Hamilton
H. & T....Hardie & Tynes
Harris.....Wm. A. Harris Stm. Eng. Co.
Har.....Harrison
Hawkes..Hawkes Boiler Co.
Haz.....Hazelton
H.-A...."Hornsby-Akroyd"
H. M. & B.....Harrisburg Mfg. & Boiler
Heis.....Heisler
Heine.....Heine Safety Boiler Co.
Hendrie & B....Hendrie & Bolthoff
Hendy.....Joshua Hendy
Hess.....Hess Iron Works
H. F. & M.....Harrisburg Foundry & Mch.
Herc.....Hercules Iron Wks.
Hewes...Hewes & Phillips
Hol.....Holyoke
H. O. & R..Hooven, Owens & Rentschler
hp.....horse-power
hrs.....hours
Ht.....Heat
H. S. & G..Houston, Stanwood & Gamble
H. & B.Hoffman & Billings
H. & P...Hewes & Phillips
Hunt....Hunt Machine Co.
Ideal.....Ideal Eng. Co.
Ide.....A. L. Ide & Sons
Illg.....Illuminating
Inc.....Incandescent
Incorp.....Incorporated
incs.....Incandescent lights in use
Indpls..Indianapolis Boiler Co.
Internl. or I. H. C....International Harvester Co.
irrig.....irrigation
I. S. P.....Intern'l Stm. Pump. Co.
J.-Mc....Jolly-McCormack
J. & J.Johnston & Jennings
K. C.....Kansas City
Kengtn.....Kensington
Kerr.....Kerr Turbine Co.
Kew....Kewanee Boiler Co.
kwh.....kilowatt hour
K. F. & M.Kingsford Foundry & Mch.
K. & K.Knowlson & Kelley
Kroeschell.....Kroeschell Bros. Co.
Kuhl....Kuhlman Elec. Co.
kw.....kilowatt
Lans.....Lansing
LaR.....LaRoche
L. & B.....Lane & Bodley
Lauson...Jno. Lauson Mfg. Co.
Leb.....Lebanon
Lef.....Leffel
Lidell....Lidell Engine Co.
Lt.....Light
Ltg.....Lighting
Lomb.....Lombard
Lookout....Lookout Boiler Wks.
lumn.....luminous
Lyons...Lyons Boiler Wks
Mad.....Madison, Mich.
magn.....magnetite
Mgr.....Manager
Manistee.....Manistee Iron Wks.
Manitowac.....Manitowac Boiler Wks.

McC..... McCormick
McDonald.....McDonald Boiler Co.
McE..... McEwen
McI. & S.....McIntosh & Seymour
McKinnon..McKinnon Iron Wks.
McLaughlin..McLaughlin & Maine
M. M.....Master Mechanic
Michl.....Michaelman
mdnt.....midnight
Mil.....Milwaukee
Minpl.....Minneapolis
Mirrless Mirrless Bickerton & Day
Mohr.....Jno. Mohr & Son
mcy.....monocyclic
mo.....motor.
moonlt.moonlight schedule
Morris.....I. P. Morris Co.
mult.....multiple
Mun.....Munson Nagel
Munic.....Municipal
Mur.....Murray Iron Wks.
Musk.....Muskegon
M. & W.....Meitz & Weiss

Nagel.....Nagel Engine & Boiler Wks.
Natl.....National
N. B.....New Britain
Nitro.....Nitrogen
N. & Burn.....Norrish & Burnham
N. H.....New Haven
N. Y. S.....N. Y. Safety Steam Pwr. Co.
Nord.....Nordberg
Northn.....Northern Elec. Mfg. Co.
nt.....night

O'Br.....O'Brien
Oil City.....Oil City Boiler Wks.
Orna.....Ornamental

Pars .....Parsons
Penn.....Pennsylvania
Pet...Petroleum Iron Wks.
ph.....phase
Phila. Stor....Philadelphia Storage Battery Co.
Phoen.....Phoenix
Pitts.....Pittsburgh
Pres.....President
Pur. Agt..Purchasing Agt.
P.-H.....Porter-Hamilton
Pier.....Pierpont
Platt.....Platt Iron Wks.
Por-A.....Porter-Allen
Pro.....Producer
Prov.....Providence
Pyne.....W. T. Pyne Mill & Supply Co.
Pwr.....Power

Quak. City.....Quaker City
Quincy.Quincy EngineWks.

Rath.-J.....Rathbun-Jones Engrg. Co.
rect.....rectifier
Rel.....Reliance
Rey.....Reynolds
Ridg.....Ridgway
Risd.....Risdon
Robb M....Robb-Mumford
Roberts.....Roberts Safety Wtr. Tube Boiler Co.
Roch.....Rochester
rot.....rotary
Ruemmeli.....Ruemmeli-Dawley Mfg. Co.
Rus.....Russell
Ry.....Railway
R. & F...Rankin & Fritsch
R. & S.....Rice & Sargent

Scam.....Scammon
scgs.....screenings
Schof.....Schofield
Schuy.....Schuyler
Scott....Scottdale Foundry & Mch. Co.
Sec.....Secretary
S. C.....Sioux City
S.-D. Co...Sinker-Davis Co.
Seager..Seager Engine Wks.
S. F. & M.....Southwark Foundry & Mch.
Shef...Sheffield Gas Engine Co.
Skinr.....Skinner
S.-M.....Sawyer-Man
Smith..S.Morgan Smith Co.
Snow.....Snow Stm. Pump Wks.
soc.....socket
Southn....Southern Engine & Boiler Wks.
s. ph.....single phase
Spgf.....Springfield
Supt.....Superintendent
Stan.....Stanley
Star..Star Sheet Iron Wks.
std.....Standard
Sterling.....Sterling Cons. Boiler Co.
Stewart...Stewart & Dillon
Stir.....Stirling
St. Line.....Straight Line
Strait..W. N. Strait Mfg.Co.
Sturt.....Sturtevant
S.-V.& Co.Smith-Valle&Co.
S& B.....Stillwell & Bierce
S& H....Siemens & Halske
S.-W.....Struthers-Wells
Swamp .....Swampscott
syn.....synchronous

Terry....Terry Steam Turbine Co.
Transf.....Transformer
Trans.....Transmission
Treas.....Treasurer
T.-B.....Taylor-Beck
T.-H.....Thomson-Houston
T.-R.....Thompson-Ryan
3 Riv..Three Rivers Elec.Co.
T. & W....Tippett & Wood
Titus....Titusville Iron Co.
Tri.....Triumph Elec. Co.
Trump.....Trump Mfg. Co.
T. C.....Twin City
tot.....total
tublr.....tubular
Tudor.....Tudor Boiler Mfg. Co.
turb.....turbine

Undgrd.....Underground
U. E. I.....United Electric Improvement Co.
U. I.W...United Iron Wk
U. S. Lt.....U. S. Ltg. & Htg. Co.
v.....volts
Valley....Valley Iron Wks.
Van D.....Van Depoele
Vil.....Vilter
V. Pres.....Vice Pres.

W. G. E..West. Gas Engin
W. & W..Walsh & Widne
W. S. M..Wellman, Seaver Morgan
W. & A...Wright & Adams
Wag.-B....Wagner-Bullock
Warn.....Warren Elec. Co.
Watertn.....Watertown
W.-C.....Watts Campbell
W. C. & L...Webster Camp & Lane Co.
W. E.....Western Electric
West. or Westg. Westinghouse
Weth.....Wetherill
Whlk.....Wheeloc
Wick...Wickes Boiler Co.
Wis.....Wisconsin
Wks.....Works
Wms.....Williams
W. & R.....Willans & Robinson
Wolfe...Fred W. Wolfe Co.
Worth.....Worthington
Wtr.....Water

York.York Steam Boiler Co.

ALABAMA.

ABBEVILLE, 1,141—Munic. Lt. & Wtr. Plant; cost $12,000.
Mayor, W. P. Saunders.....Abbeville
Clerk, J. A. Saunders..... "
Treas. Frank Murphy..... "
Supt. W. A. McClellan..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e Hamilton (Cor.); 250 hp. b. Cole & Hartley.
11 city arcs Ft. W. 6.6 amp; 1200 incs. 5-100 w.; no charge; coal $3.30.
L S 3 ✣ 23

ALBANY, 6,118 — Alabama Pwr. Co For executive officers, see Birmingham
Local Mgr. T. L. Beauchamp.....Albany
Local Audr. Wm. Watson..... "
3 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 200 kw. 600 v; arc mch. 125 amp; a. c. day & nt. ltg. cir. 110v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v; 700 hp. e. Ball, Erie, McI. & S; 750 hp. b. W. & W.
City cont. 63 arcs $68 per yr; 66 series Mazdas $24 per yr; moonlt; coal $1.75 Trans. to Hartsells, Decatur and Austinville; sells energy to No. Ala. Trac. Co.)
C D R S 3 ✣ ★17

ALEXANDER CITY, 1,710—Munic. Lt. & Wtr. Works; cost $80,000; bds. $20,000.
Mayor T. C. Russell..... Alexander City
Clerk, A. S. Lennard..... "
Supt. Ch. Engr. & Elecn. J. A. Coley "
2 d. c. J. C. & Co. 35 kw. 250 v; no lay cir; 150 hp. e. H. & T; 200 hp. b. Cole. All nt; coal $2.50.
C L S ✣ ★76E

ALICEVILLE, 640—Aliceville Elec Co.; cap. outstg. $6,500; bds. $2,300.
¶ Pres. & Mgr.....
Wm. F. Wolff.....Aliceville
Sec. & Treas.
B. H. Somerville..... "
1 a. c. Elec. Mch. 60 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v; 80 hp. e. Brnl; 50 hp. b. Wood & Coal. (Supplies energy to City Wtr. Wks).
L S 3 ✣ 37

ANDALUSIA, 2,480—Andalusia Lt. & Pwr. Co.; cap. $35,000; bds. $60,000.
Pres. & Mgr. J. N. McClung, Clearwater, Fla.
V. Pres. P. S. McClung.....Florala, Fla.
Sec. E. M. Beckett..... Andalusia, "
Engr. Pwr. Sta. John Johnson. " "
3 a.c. G.E. tot. 315 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. lay & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 500 hp. e. Skinr, Harrisbg; 500 hp. b. W. & W., C. & H.
City cont. 13 arcs G. E. 1200 cp. $80 per yr; 65 incs. G. E. 100 w. $24 per yr; moonlt; wood & coal.
D L S 1 3 ★1

ANNISTON, 12,794—Alabama Pwr. Co. Anniston Div.) Office, 930 Noble St For executive officers, see Birmingham
Local Audr. R. G. Bowie..... "
Local Mgr. L. W. Jackson.....Anniston
Energy from Lock No. 12; 9 transf. G. West. tot. 2900 kw; 2 mo-gen. G. E. 500 kw; 1 arc mch. 62 kw; a. c. day & ltg. cir. 110 v. 60 cys; a. c. day & nt. cir. 2300-440-220-110 v. s. & 3 ph. 60 cys; volt. 4000 v. 3 ph. 60 cys.
City cont. 108 arcs G. E. 6.6 amp. $70 per yr; all nt. (Also lts. the town of Oxford and Hobson City.)
C D R 13 ★17

ATHENS, 1,715—*Munic. Elec. Lt. Plant; cost $6,000.

¶ Pur. Agt. L. L. Cola.....Athens
Supt. & Engr. Pwr. Sta.
Sam White.....Athens
2 a. c. G.-W. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys; 600 hp. e. Terry; 400 hp. b. Walton.
30 arc-; 3500 incs (meter); moonlt; coal $2.65.
D L S 3 72

ATMORE, 1,000—W. M. Carney Mill Co.
Pres. H. H. Patterson.....Atmore
V. Pres. & Sec. W. J. Grubbs..... "
*Mgr. Elec. Dept., Fred Sintes.... "
1 a. c. G. E. 250 kva. direct connected to Skinr eng. and 1 a. c. 75 kva. West. belted; 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 40 incs. "C" 80 w. $12 per yr; all nt; wood. (Also lts. McCay and Canoe Station.)
D L S 13 ✣ 86

ATTALLA, 2,513—Alabama Pwr. Co. (Attalla Div.). For executive officers, see Birmingham.
Local Supt. R. M. Jackson.....Attalla
Energy from Lock No. 12; 3 transf. G. E. tot 600 kw; 1 arc mch. 50 lts; a. c day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-600-2300 v. 3 ph. 60 cys.
City cont. 15 arcs $50 per yr; 36 incs. $18 per yr.
D R 3 ✣ ★17

AUBURN, 1,800—Alabama Polytechnic Institute.
*¶ Mgr. & Ch. Engr. W. W. Hill..Auburn
Engr. Pwr. Sta. F. C. Coleman.... "
2 a. c. Allis-C, Westg. tot. 300 kw. 2200-v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 400 hp. e. Skinr. Ball; 350 hp. b. Heine, Stir; stm. htg.
City cont. 35 incs. 100 w. $15 per yr; mdnt; coal $3.80.
A B D H L S 3 ★17

AVONDALE, 3,060—Birmingham Ry. Lt. & Pwr. Co. See Birmingham.

BESSEMER, 10,864—Birmingham Ry., Lt. & Pwr. Co. See Birmingham.

BIRMINGHAM, 132,685—Birmingham Ry. Lt. & Pwr. Co. Office, 2100 1st Ave. (Controlled by the American Cities Co.); cap. outstg. $3,500,000 (prfd.), $3,-900,000(com.); bonds outstg. $15,184,000.
Pres. J. S. Pevear.....Birmingham
V. Prests. { L. C. Bradley, Empire Bldg..... "
Asst. Gen. Mgr. L. L. Newman "
*Sec.-Treas. J. P. Ross..... "
Audr. R. O. Lanney..... "
Com. Mgr. H. M. Kohn..... "
¶ Pur. Agt. C. T. Doerr..... "
Supt. Ltg. F. V. Underwood. "
Supt. Gas, J. E. Montgomery "
Supt. Stm. Ht. H. E. Cox.... "
Engr. Pwr. Sta. C. T. Christian "
5 a. c. G. E, Allis C. tot. 14,300 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 3600 kw. 550 & 220 v; a. c. day & nt. ltg. cir. 113 v; d. c. day & nt. ltg. cir. 113 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d. c day & nt. mo. cir. 220-110 v.; trans. volt. 13,000 v; 10,600 hp. e. B'ham: 11,000 kw. turb. (stm). G. E. Curtis, Allis-C; 16,800 hp. b. Bab. & W. Pwr. sta. used as a "standby" only; purchases energy from Alabama Pwr. Co; 7 transf. G. E, West. tot. 6000 kw; 10 rot. conv. West, G. E. tot. 8050 kw; steam heating system.
City cont. 551 series arcs enc. G. E. 7.5

amp. $54 per yr; 477 Mazdas series 80W, $18 per yr; all nt; coal (for stm. htg. system only) $1.45. (Co. lts. Birmingham and suburbs and Bessemer.)
C D H R S 3 ★17

Alabama Power Co., Office, Brown-Marx Bldg. (Consolidation of Alabama Pwr. Development Co., Alabama Elec. Co., Alabama Pwr. & Elec Co., Wetumpka Pwr. Co., Huntsville Ry., Lt. & Pwr. Co., The Decatur Lt., Pwr. & Fuel Co., Etowah Lt. & Pwr. Co., Pell City Lt. & Pwr. Co. and old Alabama Pwr. Co. Holds all outstanding stock of the following: Alabama Interstate Pwr. Co. (owns, in conjunction with Birmingham, Montgomery & Gulf Pwr. Co. and Horne Alabama Ry. & Pwr. Mfg. Co., Cherokee Bluffs and adjacent projects on Tallapoosa River); Birmingham, Montgomery & Gulf Pwr. Co.; Horne Alabama Ry., Pwr. & Mfg. Co.; Alabama Property Co. (owns some rights of way over which transmission lines will be built by Alabama Pwr. Co.); Alabama Pwr. & Lt. Co. (owns dam sites on Town and Sauty Creeks); Muscle Shoals Hydro-Elec. Pwr. Co. (owns sites at Big Muscle Shoals, Little Muscle Shoals and Elk River Shoals on Tennessee River); Little River Pwr. Co. (owns dam site on Little River and adjacent property) and Asbury Elec. Pwr. Co., which owns dam site at Lock 3 on Coosa River.) (Operates steam plant at Gadsden (cap. 12,500 kva.) and 2 hydro-electric plants, one at Jackson Shoals on Choccolocco Creek near Talladega (cap. 1500 kw.), and one at Lock 12 on the Coosa River, 50 miles So. of Birmingham, with an initial installation of 70,000 hp., provision being made for a further installation of 35,000 hp.; also operates steam plants at Huntsville, Guntersville and Albany.) (Controlled by Alabama Trac. Lt. & Pwr. Co., Ltd.); cap., auth. $50,000,000 (com. $40,000,000, prfd. $10,000,000): outstg. $18,751,000; bds. outstg. $12,000,000.
Pres. James Mitchell,
120 Broadway New York, N.Y.
V. Pres. & Gen. Counsel
Thomas W. Martin.....Birmingham
Gen. Mgr. W. N. Walmsley "
Sec. & Treas. Wiley Alford "
*Optg. Mgr. W. E. Mitchell... "
¶ Pur. Agt. E. S. Center, Jr. "
Mgr. Sales Dept.
Theodore Swann..... "
Ch. Engr.
O. G. Thurlow..... "
Elec. Engr. J. A. Sirmit..... "
Optg. Supt. F. P. Cummings "
Lock 12: 4 a. c. Westg. tot. 54,000 kva. 6600 v. 3 ph. 60 cys; trans. volt. 110,000 v. 3 ph. 60 cys; 70,000 np.turb. (wtr.) Morris. Co. serves Albany, Anniston, Attalla, Austinville, Decatur, Guntersville, Gurley, Hartsells, Hobson City, Huntsville, Jacksonville, Leeds, Lincoln, Oxford, Pell City, Ragland, Talladega and West Blocton; sells energy in bulk to Birmingham Ry., Lt. & Pwr. Co., Gulf States Steel Co. (Alabama City), City of Piedmont and Tuscaloosa Ry. & Utilities Co.
R S W 3 ★17

Municip. Lt. & Wtr. Plant, Office 23rd St. & 24th Ave.; cost $60,000; bds. $100,000.
Board of Comrs. { Pres. Geo. B. Ward, City Hall, Birmingham
Arlie Barber..... "
J. M. Truss..... "
J. R. Hornaday... "
Jas. Weatherly... "
¶ R. M. Griffin.... "
*Supt. W. H. Abernathy..... "
Engr. Pwr. Sta. A. Parson No. "
3 a. c. Westg. Stan. G. E. tot. 650 kva. 2300 v. 3 ph. 60 cys; a. c. day htg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph; 450 hp. e. H. & T; 700 hp. b. Erie. 8 series arcs 6.6 amp. $54 per year; 230 series incs. 6.6 amp. 400 c. p. $54 per yr. all nt; coal $1.40.
B D L S 3 ★96

BREWTON, 2,185—Munic. Wtr. & Elec. Lt. Wks.; cost $50,000; bds. $45,000.
¶ Pur. Agt. W. F. Wilson .....Brewton
*Supt. J. S. O'Bannon..... "
Engr. Pwr. Sta. G. M. Holland... "
1 a. c. Allis-C. — kw. 2300 v 3 ph. 60 cys; a. c. day & nt. htg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v.; 1 engine — hp; 325 hp. b. W. & W.
75 city incs.; all nt.; wood 75 cts per cord.
D L S 3 15

BRUNDIDGE, 815—Munic. Lt. & Wtr Works; cap. $25,000; bds. $12,000.
*¶Mgr. Cont. Agt. & Supt.
C. E. Morris.....Brundidge
Engr. Pwr. Sta. I. G. Rogers..
1 a.c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; a.c. nt. htg. cir. 110 v. 60 cys; 85 hp. e. H.F. & M. 100 hp. b. Gem.
Coal $1.40.
L S 3 12*

CARBON HILL, 1,627—Water & Light Commission (Munic.); cost $19,000; Pres. Bd. S. R. Fowler.....Carbon Hill
★Sec. Treas. & Mgr. Lawrence C. Smith..... "
Engrs. } J. D. Johnson..... "
Pwr. Sta. } C. A. Brannon.... "
2 a. c. C. W. Ridg. tot. 130 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. htg. cir. 110 v; 180 hp. e. Atlas, Ridge; 125 hp. b. Atlas.
56 city series incs. C. 250 c. p. tot. $125 per mo; moonlt; slack coal 95 cts.
A B D L S 3 ★17

CENTERVILLE, 730—Centerville Lt. & Pwr. Co.; cap. $15,000.
¶Pres. & Cont. Agt.
O. C. Oakley.....Centerville
V. Pres., Sec. & Treas.
Jno. P. Kennedy..... "
*Mgr. & Engr. Pwr. Sta.
J. C. Langston..... "
1 a. c. W. E. 37½ kw. 2300 v. s. ph. 60 cys; a. c. nt. htg. & mo. cir. 110 v. s. ph. 60 cys; 50 hp. e. Southern; 90 hp. wtr. wh. Leffel; 60 hp. b. Atlas.
City cont. 28 Mazdas 100 w. $10.80 per yr; all nt; coal $2.00. (Also lts. Brent.)
L S W 1 ✢ 104E

CITRONELLE, 935—Citronelle Public Service Corpn.; cap. outstg., $10,000; bds. $25,000.
*Pres. & Treas. E. P. Corey....Citronelle
V. Pres. & Mgr. Elliot C. Wells.. "
Sec. E. J. Stebbins..... "
1 a. c. G. E. 30 kw. 2300 v. 3 ph. 60 cys.; 1 a. c. Engberg 75 kva; a. c. day & nt. htg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys.; 125 hp. e. Engberg, G. E, Ames; 2 boilers tot. 120 hp; 12-ton ice machine, Carbondale.
City cont. 30 Tungs. 100 w. $2.10 per mo.; moonlt; coal $2.50 (approx.).
D I L S 1 3 ✢

CLANTON, 1,123—Wade Elec. Lt Pwr. Co.
Owners & Mgrs. } *J. Q. Wade..... Clanton
Alva C. Wade..... "
2 a. c. W. E., G. E. tot. 137½ kw. 230 s. ph. 60 cys; a. c. day & nt. htg. cir. v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 130 hp. e. Ames, Blow; 120 hp. b. Ames.
City cont. 20 series Tung. 80 w $36 yr; all nt; coal $2.50; wood $1.50
D L S 1 ✢

CLAYTON, 1,130—*Munic. Elec. Lt. Wtr. Plant; cost $10,000.
Mayor, T. M. Patterson.....Clayton
Supt. Gus Ventress..... "

1 a. c. Stan. 75 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. H. F. & M; 160 hp. b. Cole.
Moonlt. mdnt; coal $3.35.
L S 2 ✣ 113

COLUMBIANA, 1,079 — Columbiana Ice, Lt. & Pwr. Co.; cap. $25,000.
¶ Pres. & Cont. Agt.
J. H. Compton.....Columbiana
*Sec. & Mgr. W. H. Tucker.. "
Treas. W. S. Compton..... "
1 a. c. Elec. Mach. 36 kva. 2300 v. 3 ph. 60 cys: a. c. day (Wed. & Sat.) & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 60 hp. e. Nagle; 200 hp. b; 5-ton ice machine (York).
City cont. 26 Mazdas 250 and 100 w. $12 per yr; mdt. & 4 to 7 A. M. (ice-making season.) Coal and wood.
D I L S 3 ✣ 25

CULLMAN, 2,130—*Munic. Lt. & Wtr. Plant.; cost $60,000; bds. $35,000.
*¶ Supt. & Gen. Supt.
B. Kiel.....Cullman
Engr. Pwr. Sta. R. L. Wray.... "
2 a. c. G. E. tot. 290 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 425 hp. e. C. & T. H. & T.; 300 hp. b. W. & W.
75 city Mazdas 100 & 250 c. p; moonlt; coal $2.35
D L S 1 3 ✣ ✱86

DADEVILLE, 1,193—*Munic. Elec. Lt. Plant; cost $16,000; bds. $10,000.
Mgr. Wilson Black.....Dadeville
2 a. c. Stan. tot. 173 kw. 2400-110 v. 2 ph. 60 cys; a. c. day cir; pwr. cir. 220 v; 312 hp. turb.
D L W 2 ✣ 78

DECATUR, 4,228—Alabama Power Co. See Albany.

DEMOPOLIS, 2,417—Demopolis Elec. Lt. & Pwr. Co.; cap. $10,000; bds. $10,000.
Pres. F. B. Clements.....Birmingham
¶ Sec. Treas. & Mgr. A. R. Smith Demopolis
*Supt. G. D. Cornish..... "
2 a. c. C-W, G. E. tot. 225 kw. 1150-220-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220-110 v. s & 2 ph. 60 cys; 280 hp. e. Ridg, H. & T; 225 hp. b. Atlas.
City cont. 30 arcs a. c. series, 6.6 amp $72 per yr; moonlt; coal $2.40. (Co. als lts. Knoxwood.)
D L S 1 2 ✣ 17

DOTHAN, 7,016 — Munic. Elec. Lt. & Wtr Plant; cost $70,000.
*Ch. Engr. C. H. Henderson.....Dothan
2 a. c. C. W, West. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 875 hp. e. H. & T. Flem; 900 hp. b. Bab. & W. Heine.
132 series incs; all nt; coal $2.95.
D L S 3 ✱17

EAST LAKE 1,500—Birmingham Ry. Lt. & Pwr. Co. See Birmingham.

ELBA, 1,079 — Pea River Power Co. Office, Troy; hydro-elec. str. at Elba; steam sta. at Troy; cap. outstg. $250,000; bds. $250,000.
Pres. John M. Garrett.....Troy
V. Pres. Y. W. Rainer..... "
*¶Sec & Treas. Lane Enger..... "
Supt. & Ch. Engr. J. H. James.....Elba
a. c. West. 1300 kva. 2300 v. 3 ph. 60 cys; trans. 33,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 500 hp. e. Bckye; 600 hp. b. Keeler; 1200 hp. wtr. wh. Smith.
Coal; sells in bulk to Municipality of Troy.
A D N S W 3 ✱96

ENSLEY, 7,000—Birmingham Ry., Lt. & Pwr. Co. See Birmingham.

ENTERPRISE, 2,322—*Munic. Lt. & Wtr. Pwr. Plant; cost $15,000.
*Gen. Supt. G. C. Fleming....Enterprise
1 a. c. Stanley, 65 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 2 ph. 60 cys; 80 hp. e. Harrisbg; 125 hp. b. Hartley.
50 city Mazdas "C" 80 c. p. to 600 c. p; moonlt; coal $3.25; wood $2.
D L S 2 ✱86

EUFAULA, 4,259—Water, Elec. Lt. & Gas. Dept. (Munic.); cost $40,000.
Mayor, R. D. Thomas.....Eufaula
¶ Pur. Agts. Petry & Hatfield.... "
*Gen. Supt. W. H. Chappell..... "
Engrs. J C. Gilbert..... "
Pwr. Sta. ¶ Allen Corbett..... "
2 a. c. C.-W. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg cir. 110-120 v; 400 hp. b. W. & W; 300 hp. e. Harrisburg.
200 Mazda street series; moonlt; coal $3.
L S 3 ✱17

EUTAW, 1,001—Eutaw Ice, Wtr & Pwr. Co. (Purchased Eutaw Wtr. Wks., Elec. & Pwr. Co.); cap. outstg. $5,000; bds. $20,000.
Pres. W. M. Hurt..... Birmingham
*¶ Mgr. T. B. Baskerville, Jr.....Eutaw
1 a. c. C.-W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 125 hp. e. H. & T; 200 hp. b. W. &W; also 12-ton ice plant.
City cont. 70 Mazdas 100 w. $12.50 per yr; moonlt; coal $2.50.
D I L S 1 3 ✣ 75

EVERGREEN, 1,582—Munic. Elec. Lt. Plant. Cost $11,000; bds. $10,000.
¶ Treas. & Mgr. H. A. Shields. Evergreen
*Supt. J. C. Jones..... "
1 a. c. West. 60 kw. 1100-110 v. s. ph. 60 cys; no day cir; 100 hp. e. Ridgeway; 200 hp. b.
L S 1 86

FAIRFAX, 1,000—West Point Mfg. Co. See West Point, Ga.

FLORALA, 1,439—J. M. McClung & Co. Elec. Lt. Plant; cap. auth. $50,000.
Pres. J. M. McClung....Clearwater, Fla.
*Supt. P. S. McClung.....Florala
Ch. Engr. D. L. Renuly..... "
Ch. Elecn. J. T. Smith..... "
1 a. c. C.-W. 62½ kw. 2200-110 v. 3 ph. 60 cys; no day cir; 67 hp. e. Sknr; 140 hp. b. Schof.
City cont. 21 arcs 1200 c. p. $84 per yr; all nt; wood $1.50.
L S 3 ✣ 15

FLORENCE, 6,889—The Sheffield Co. See Sheffield.

GADSDEN, 10,557—Alabama City, Gadsden & Attalla Ry. Co., 522 Broad St.; cap. auth. $500,000, issued $330,000; bds. outstg. $298,000.
Pres. E. T. Schuler.....Gadsden
*Supt. & Ch. Elecn. C. J. Zell... "
2 a. c. Westg. tot. 1000 kw. 2200 v. 3 ph. 60 cys; 2 d. c. Westg. tot. 200 kw. 600 v; 2 rot. conv. tot. 400 kw; a.c. day & nt. ltg. cir. 112 v; pwr. cir. 400-220 v; wtr. turb. — hp.
City cont. 54 arcs 2000 c. p. $76 per yr; 54 incs. 100 c. p. $30 per yr; all nt.
C D R W 3 15

Alabama Pwr. Co. For executive officers, see Birmingham.
Ch. Engr. C. T. Christian.....Gadsden
2 a. c. turbo-gen. G. E. tot. 12,500 kva. 2300 v. 3 ph. 60 cys: trans. volt. 110,000-22,000 v. 3 ph. 60 cys; 3600 hp. b. Bab. & W.
R S 3 ✱17

GIRARD, 4,214—Columbus Elec. Co. See Columbus, Ga.

GOODWATER, 740—Munic. Elec. Lt. Plant; cost $25,000; bds. $15,000. Pwr. plant on Hatchet Creek 2½ mi. from town.
Mayor, T. D. Eppes.....Goodwater
*Clerk, W. O. Stillwell..... "
Treas. B. Z. Henry..... "
Supt. & Electn. H. J. Persons. "
1 a. c. Stan. 80 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; c. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 120 hp. turb. (wtr).
25 city arcs $30 per yr; ——incs. 16 & 25 c. p. $3 per yr; all nt.
D L W ✻ ★17

GREENSBORO, 2,048—Greensboro Water & Lt. Co. (Leased, on Jan. 1, 1916, to E. N. Cunningham); cap. outstg. $30,000; bds. $15,000.
Pres. E. P. Kimbrough.....Greensboro
*Sec. Treas. Mgr. & Audr. R. H. Smith..... "
Engr. Pwr. Sta. N. T. Butler. "
2 a. c. Westg. G. E. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 155 hp. H. & T. and Dryslet; 125 hp. b. Sou.
City cont. 75 Mazdas 80 c.p. $16 per yr; mdnt; coal $2.50.
D L S 3 ✢ 16

GREENVILLE, 3,377—Henderson Lt. & Pwr. Co.; cap. $50,000.
*Pres. & Mgr. C. C. Henderson..Greenville
Supt. F. D. Floyd..... "
Engr. Pwr. Sta. Joe Terry..... "
2 a. c. G. E. tot. 175 kw. 2300-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. L. & B., Harrisburg; 300 hp. b. Hartley, W. & W; also 20-ton ice plant.
City cont. 31 arcs 6.6 amps. $55 per yr; 11-60 W. Tung. $30 per yr; all nt; coal $2.65.
D I L S 3 ✢ 53w

***GUNTERSVILLE,** 1,145 — Alabama Pwr. Co. See Birmingham.

GURLEY, 570—Alabama Pwr. Co. (Purchased property of Gurley Lt. & Pwr. Wks.) See Birmingham.
1 a. c. G. E. 2200 v. s. ph. 60 cys.; a. c. nt. ltg. cir. 110 v; a. c. mo. cir.; 80 hp. e. H. F. & M.; 100 hp. b.
City cont. 400 Edison Mazdas 40-100 w. $4.80 per yr.; coal $2.40.
L S 1 ★27

HARTFORD, 1,159—Munic. Wtr. & Lt. Plant; cost $9,000; bds. $15,000.
Vil. Pres. & Treas. D. M. Lammons .....Hartford
V. Pres. P. M. Metcalf..... "
Sec. & Treas. J. D. Preston.... "
*Mgr. W. M. Anderson..... "
Engr. Pwr. Sta. N. C. Byrd..... "
1 a. c. Stan. 80 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 120 hp. e. H. F. & M.; 80 hp. b. Cole.
12 West. arcs enc. 6.6 amp.; —incs. 16-150 c. p. 10 cts. per kw; wood $2.
L S 2 ✢ 85

HARTSELLS, 1,374—Alabama Pwr. Co. (Energy from Albany.) See Birmingham.

HEADLAND, 1,090—Munic. Elec. Lt. & Wtr. Plant; bds. $30,500.
Mayor, T. W. Howell.....Headland
Clerk, T. H. Jernigan..... "
Treas. T. A. West..... "
¶Pur. Agts. { F. H. McGriff .... " / D. D. Bush ..... "
*Mgr. L. D. Glaze..... "
1 a. c. Ft. W. 65 kw. 2300-110 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 3 ph. 60 cys; 85 hp. e. Valley; 250 hp. b. Cole & Hartley.
15 city arcs Ft. W. 6.6 amp; 1500 city incs; hrs; coal $3.40.
A L S 3 ★37

HEFLIN, 839—Heflin Elec. Co.
*Mgr. W. O. Grant.....Heflin
Supt. & Ch. Engr. Willie Johnson. "
1 d. c. Woods 40 kw. 125 v; nt. ltg. cir; 50 hp. e. H. & S. Gamboll; 80 hp. b. H. & S. Gamboll.
City cont. 500 Mazdas 50 to 100 c. p; 12 P. M; wood and coal $100 per mo.
A C L S ★87

HUNTSVILLE, 7,611—Alabama Pwr. Co. For executive officers, see Birmingham.
Local Mgr. W. M. Stanley.....Huntsville
Local Audr. Robert Jones..... "
2 a. c. G. E., Ft. W. tot. 400 kw. 2200 v. 3 ph. 60 cys; 1 a. c. West turbo-gen. 1000 kw. 2300 v. 3 ph. 60 cys; 3 d. c. Ft. W. G. E. West. tot. 525 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; st. ry. cir. 550 v; 1550 hp. e. West.-Payne, Prov. H. M. & B; 1056 hp. b. Bab. & W.
City cont. 128 arcs $70 per yr., and 2 mult. incs. 100 w; moonlt; coal, $1.86
C D R S 3 ✢ ★17

JACKSONVILLE, 2,231 — Alabama Pwr. Co. See Birmingham.

JASPER, 2,509—Jasper Wtr., Lt. & Pwr. Co.; cap. stk. issued $45,100; no bds.
Pres. & Mgr. J. H. Cranford.....Jasper
V. Pres. R. O. Cranford..... "
Sec. & Treas. O. M. Sherer..... "
*¶ Supt. A. H. Sparks..... "
Engr. Pwr. Sta. Hy. Edwards..... "
2 a. c. G. E. West. tot. 225 kw. 2300-110 v. 3 ph. 60 cys; 1 arc 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. Mur, Cor, Erie City; 250 hp. b. Erie City.
City cont. 4 G. E. arcs $60 per yr; 81 incs. 60 c. p. $20 per yr; moonlt; coal $1.55.
D L S 3 17

LAFAYETTE, 1,632—Municipal Lt., Wtr. & Ice Plant; bds. outstg. $40,000.
Mayor, G. E. Collins.....Lafayette
City Clerk, W. R. Chatfield..... "
*Mgr. & Engr. Pwr. Sta. M. F. Hollingsworth..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 101 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. Ball; 100 hp. b. Cole; 7 ton ice plant.
30 Mazda series 6.6 amp. 200 c. p. $30 per yr; 28 incs. 16 c. p. $9 per yr; moonlt. all nt; coal $3.00.
D I L S 1 3 ✢ ★27

LANETT, 4,500—Munic. El. Lt. & Wtr. System; (City purchased system o. Lanett Cotton Mills); cost $5,000.
Mayor, D. J. Crowder.....Lanett
Clerk & Treas. W. H. Knight.... "
*¶Mgr. & Ch. Engr. J. T. Harrison "
Purchases energy from West Point Mfg. Co., West Point, Ga; 3 transf. Westg. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; day & nt. mo. cir. 110 v. s. & 3 ph 60 cys.
75 city Mazda "C" 100 & 250 w. $12 & $30 per yr. moonlt.
A B D L 1 3 ★17

LEEDS, 810—Alabama Pwr. Co. See Birmingham.
3 trans. G. E. tot. 60 kva; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 10 mult. incs. 60 w.
D R S 3 ★17

LINEVILLE, 1,053—Alabama Pwr. Co. (Purchased property of B. M. Smith Elec. Co.) See Birmingham.

LUVERNE, 1,384—Munic. Elec. Lt. Wtr. & Ice Plant; bds. $40,000.
Treas. J. N. Pallard.....Luverne
*Gen. Supt. & Ch. Engr.
H. T. Strother ..... "
Engr. Pwr. Sta. Leo Fundaburk.. "
2 a. c. Warren G. E. tot. 100 kw. 2250 v. s. ph. 60 cys; a. c. day and nt. ltg. cir. 110 v. 60 cys; 90 hp. e. Nagle, Ames; 160 hp. b. Hartley.
40 city incs. series 80 to 200 c. p; moonlt; wood $2.
D L S 1 ★17

MARBURY, 600—Marbury Lumber Co.
Pres. D. H. Marbury.....Marbury
¶Sec. & Treas. Chas. R. Russell. "
*Gen. Supt. & Ch. Engr.
Lawrence Jones..... "
Engr. Pwr. Sta. J. E. Price..... "
2 d. c. G. E. tot. — kw. 125 v; d. c. nt. ltg. cir. 120 v; 140 hp. e. Cor. Atlas; 300 hp. b. Hartley.
City cont. 16 incs; 10.30 P.M. and 4 A.M. to day lt.
A C L §126

MARION, 1,834—Marion Elec. Co.; cap. $15,000.
Pres. R. K. Coe.....Selma
Sec. & Treas. R. L. Ellis..... "
*¶ Mgr. Paul Lovelace.....Marion
1 a. c. C. W. 100 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. H. F. & M; 125 hp. b. U. I. Wks.
City cont. 45 Mazdas; moonlt; mdnt; crude oil.
L S 3 17

MOBILE, 51,521 — Mobile Elec. Co. Office, 11 No. Royal St. (Controls Mobile Illg. Co.) (Controlled by Standard Gas & Elec. Co., and operated by H. M. Byllesby & Co., Chicago, Ill.); cap. $852,500 prfd., $950,000 com.; bds. $1,835,000.
Pres. & Mgr. T. K. Jackson.....Mobile
V. Pres. A. S. Huey.....Chicago, Ill.
Sec. R. J. Graf..... "
Treas. J. J. O'Brien..... "
Audr. C. E. Burgess.....Mobile
¶ Pur. Agt. G. Owen..... "
Cont. Agt. A. L. Sigler..... "
Gen. Supt. A. D. Quackenbush... "
Supt. Overhd. Distribution Thos. Jackson..... "
Ch. Engr. Pwr. Sta. Robt. Benson "
4 d. c. G. E., W. E. tot. 2025 kw. 240-120 v; 4 a. c. G. E. tot. 4570 kw. 2300 v. 3 ph. 60 cys; 2 rot. G. E. tot. 600 kw; 6 transf. G. E. tot. 900 kw. a. c. & d. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 240 v; 3900 hp. e. Allis C, Ham, Wis. McI & S; 4000 kw. turb. (stm.) G. E; 3451 hp. b. Bab. & W. Heine, Stir.
City cont. 555 a. c. series arcs 6.6 amp. $60 per yr; 114 a. c. series incs. 100 w. $20 per yr; all nt; coal $2.20. (Also lts. Spring Hill, Prichard and Whistler.)
C D L S 8 ★86

MONTGOMERY, 38,136—Montgomery Lt. & Trac. Co.; cap. $2,000,000; bds. $1,050,000.
Pres. Ray Rushton.....Montgomery
Sec. H. F. Crenshaw..... "
Treas. & Audr. Chas. E. Norton "
*¶Mgr. Lt. Dept.
W. M. Browder, Jr..... "
¶ Supt. Ry. Dept. W. J. Ginnivan "
Engr. Pwr. Sta. J. M. Chumley "
2 a. c. Westg. tot. 5000 kw. 2200 v. 2 ph. 60 cys; 5 d. c. West. tot. 1500 kw. 600 v; Adams-Bagnall arc 52 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-2200 v. s. & 2 ph. 60 cys; d. c. mo. cir. 600 v; 5000 kw. turb. (stm.) West; 3200 hp. b. Bab. & W; energy for st. ry. service purchased from M. Lt. & Wtr. Pwr. Co.; 5 rot. conv. West. tot. 1500 kw.
Coal $2.25. (Also lts. Capitol Heights, Picket Springs and Cloverdale.)
C D R S 12 56

Montgomery Lt. & Wtr. Pwr. Co., 111 Dexter Ave. (Operated by Doherty Organization, 60 Wall St., New York, N. Y.); cap. auth. & outstg. $2,000,000; bds. $2,350,000.
Pres. H. L. Doherty..... } 60 Wall St.,
V. Pres. F. W. Frueauff..... } New York
Sec. & Treas. V. B. Day..... Montgomery
Mgr. Harry D. Frueauff..... "
Supt. W. R. Waggoner..... "
Cont. Agt. B. F. Noble..... "
5 d. c. G. E. tot. 1410 kw. 500 v; 8 a. c. G. E, Stanley tot. 5825 kw. 33,000-2400-220-110 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2400-220 v. 2 ph. 60 cys; d. c. pwr. cir. 500 v; 1820 hp. e. Ham. Cor; 5000 hp. turb. S. M. Smith; 2344 hp. b. Heine, Spfd; 1200 kw. stm. turb. G. E; Gould stor. bat. 240 amps. 575 v.
City cont. 500 arcs 480 w. 6.6 amp. $51 per yr; 12 incs. 60 w. series $9 per yr; all nt; coal $2.50. (Co. also lts. suburbs and sells energy for st. ry. service.)
C D N S W 2 3 ✢ ★37

OPELIKA, 4,784—Munic. Elec. Lt. & Pwr. Plant; bds. outstg. $80,000.
*Treas. & Supt. Chas. Shaefer... Opelika
¶ Cont. Agt. H. G. Clift..... "
Ch. Engr. L. M. Alford..... "
2 a. c. Ft. W. tot. 337 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.; 475 hp. e. Ball; 300 hp. b. C. & H.
30 city arcs Hawthorn 450 c. p. $33.88 per yr; 125 incs. 6.6 amps. 150-350 c. p. $25 per yr; all nt; coal $2.50.
D L S 3 125

OPP, 863—Munic. Elec. Lt. & Wtr. Plant; bonds, $20,000.
*Mgr. & Supt. W. A. Douglas..... Opp
1 a. c. Wood; 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 90 hp. e. H. F. & M; 230 hp. b. Hartley.
30 city arcs.
L S 3 75

OXFORD, 1,090 — Alabama Pwr. Co. See Anniston.

OZARK, 2,229—Munic. Elec. Lt. Plant; bds. $35,000.
Mayor, R. W. Garner.....Ozark
Clerk, W. C. Mizell..... "
Treas. Roscoe Dowling..... "
Audr. H. B. Mozeley..... "
*¶Supt. J. F. Pennington, Jr..... "
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 300 hp. e. H. & T. Cor., H. F. & M; 300 hp. b. Hartley.
46 city arcs G. E. 6.6 amp; moonlt; wood.
D L S 3 ★17

PELL CITY, 530—Alabama Pwr. Co. See Birmingham.
Energy from Lock No. 12; 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys.
City cont. 16 mult incs. 60 w; all nt.
D R 3 ★17

PHOENIX CITY, 4,555 — Columbus Elec. Co. See Columbus, Ga.

PIEDMONT, 2,226—Munic. Elec. Lt. Plant; bds. $25,000.
Pres. Bd. O. L. Stewart.....Piedmont
Sec. & Treas. J. C. Lay, Jr..... "
*¶Mgr. J. P. Haslam..... "
Energy purchased from Alabama Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph.

60 cys (up to 250 hp. above which the A. P. Co. has right to retail).
100 city arcs 100 & 250 w; all nt.
D L 3 ★17

PRATT CITY, 3,485—Birmingham Ry., Lt. & Pwr. Co. See Birmingham.

PRATTVILLE, 2,222—Antanga Oil & Fertilizer Co. (Owns Prattville Lt. & Pwr. Co.); cap. $50,000.
Pres. C. E. Thomas.....Prattville
V. Pres. R. L. Fancette ..... "
*Sec. Treas. & Mgr.
C. E. McCord..... "
Supt. & Ch. Engr. L. N. Gillespie, Prattville
2 a.c. G.E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. e. H. F. & M; 550 hp. b. Hartley & Atlas.
City cont. 70 incs. 75 kw. $18 per yr; all nt; coal $3.60.
D L S 3 ✢ ★17

ROANOKE, 2,034—Munic. Elec. Lt. & Water Plant; cost $47,000; bds. $35,000.
Mayor, J. P. Lyes.....Roanoke
Chmn. Lt. & Wtr. Dept.
J. S. Hunter..... "
Sec. & Treas. W. L. Hill..... "
*¶ Supt. & Engr. Pwr. Sta.
W. S. Greene..... "
Asst. Engr. E. C. Rork..... "
1 a. c. Ridg. 125 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 190 hp. e. Ridg; 300 hp. b. C. & H.
125 city series arcs G. E. 100 c. p; 100 city incs. 40 to 60 w; moonlt; coal $2.50.
D L S 1 3 ✢ ★17

RUSSELLVILLE, 2,046—*Munic. Elec. Lt. Plant; bds. $24,000.
Mayor, Judge Moody.....Russellville
¶ Pur. Agt. W. W. Moore...Birmingham
1 a. c. Elec. Mach. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v s. & 3 ph; 30 transf. Maloney; 200 hp. b. W. & W; 87 hp. e. Erie City Iron Works.
75 City incs. 75 kw. 60 c. p; coal $1.60.
D L S 1 3 ✢ 23

SAMSON, 1,350—Munic. Lt. & Wtr. Wks; bds. $25,000.
Recvr. W. M. Fambrough.....Samson
*¶ Mgr. & Cont. Agt. E. G. Stamps. "
Supt. Geo. T. Crapp..... "
Engr. Pwr. Sta. J. B. Crapp..... "
1 a. c. Ft. W. 2300 v. 3 ph 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. H. O. & R; 150 hp. b. R. D. Cole.
10 series arcs; 800 incs; wood $2.
L S 3 ✢ 75

SELMA, 13,649—Selma Ltg. Co.; cap. auth. & pd. in $100,000; bds. auth. & outstg. $200,000; 5 p. c. int.
Pres. Jas. S. Keene, Jr. Philadelphia, Pa.
V. Pres. & Treas.
J. M. Bunting..... " "
Sec. H. Bayard Hodge... " "
¶ Mgr. J. H. Dawes..... " "
*Supt. R. L. Ellis.....Selma
Ch. Engr. W. T. Perry..... "
Ch. Elecn. J. H. Mackin..... "
2 d. c. G. E. tot. 300 kw. 550 v; 4 a. c. G. E. tot. 2000 kw. 2300-107 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. & mo. cir. 220-110 v; d. c. mo. cir. 550 v; 650 hp. e. H. O. & R; 1000 kw. turb. (stm.) G. E; 750 hp. b. Heine.
City cont. 120 arcs 7.5 amp. $66 per yr; com. incs. 6, 8 & 19 cts. per kw; all nt; coal $2.30. (Co. sells energy to Selma St. & Suburban Ry. Co.)
C D L S 3 ★17

SHEFFIELD, 4,865—The Sheffield Co., (Consolidation of Sheffield Ry. Co., Sheffield Lt. & Pwr. Co., Sheffield Wtr. Co. and Sheffield Development Co.); cap. $700,000; no bds.
Pres. Henry Parsons,
Rm. 183, 68 Broad St., New York, N. Y.
V. Pres. J. W. Worthington.....Sheffield
*Sec. & Treas. W. U. Parsons
Rm. 183, 68 Broad St., New York, N. Y.
Gen. Mgr. H. B. Johnson.....Sheffield
Audr. U. G. Jones..... "
¶ Pur. Agt. W. S. Hatch..... "
Ch. Engr. J. O. Cosper..... "
Chief Elec. H. H. Burt..... "
Supt. Wtr. Dept. O. F. Swain... "
1 d. c. e. West. 325 kw. 600 v; 2 a. c. West. tot. 1500 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys; d. c. (st. ry.) cir. 600 v; 768 hp. e. Brown, Cor; 1200 hp. b. Wickes; 1667 hp. turb. (stm.) West. P.
City cont. 23 arcs 6.6 amp. $80 per yr. all nt. (Co. also lts. Florence (25 arcs) and Tuscumbia (17 arcs.)
C D R S 3 ✢ 27

SLOCOMB, 896—Munic. Elec. Lt. & Wtr. Wks.; bds. $25,000.
Clerk, J. T. Jordan.....Slocomb
*¶ Supt. J. D. Lee..... "
Engr. Pwr. Sta. Alvin C. Davis.. "
1 a. c. W. E. 60 kw. 2300-110 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 3 ph. 60 cys; 100 hp. e. Valley; 125 hp. b. Cole.
8 city arcs Ft. W. 6.6 amp; 16 city incs. G. E; moonlt, midnt; wood $1.75.
L S 3 104E

SYLACAUGA, 1,456—Munic. Elec. Lt. & Wtr. Plant; hydro-elec. sta. at Rockford; steam sta. at Sylacauga; bds. $56,000; cost $75,000.
Pres. Board of Comrs.
T. P. Johnston.....Sylacauga
*Supt. & Ch. Engr. L. D. Coker. "
Engr. Pwr. Sta. J. T. Moseley "
2 a. c. Bull, C-W. tot. 330 kva. 2300 v. 3 ph. 60 cys; trans. volt. 15,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. s., 2 & 3 ph. 60 cys; 120 hp. e. Ball; 220 hp. b. Schof; 375 hp. wtr. wh. Trump.
37 city incs. "C" 250 c. p. $24 per yr; moonlt. coal.
D L S W 1 2 3 ★96

TALLADEGA, 5,854—Alabama Pwr. Co. For executive officers see Birmingham.
Local Mgr. E. C. Wilson.....Talladega
Energy from Lock No. 12; 3 transf. G. E. tot. 600 kva.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 43 enc. arcs 6.6 amp. $65 per yr; all nt.
D R 3 ★17

THOMASVILLE, 1,181—Thomasville Mfg. Elec. Lt & Pwr. Co.; cap. $11,000.
Pres. W. D. Boyles.....Aliceville
*¶ V. Pres. & Mgr.
W. A. Scott.....Thomasville
Sec. & Treas. A. Kerridge..Pensacola, Fla.
1 a. c. West. 50 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 80 hp. e. Ball; 140 hp. b. H. S. & G.
City cont. 5 arcs 500 c. p. $75 per yr; 12 Mazdas 100 c. p. $24 per yr; 1 P. M; coal $2.47.
L S 1 ✢ 76E

TROY, 6,077—Munic. Elec. Lt. & Wtr. Plant.
Mayor, Frank P. Folmar..... Troy
Clerk & Treas. Chas. F. White "
*Supt. E. T. Freeman..... "
Energy purchased from Pea River Pwr. Co.; 3 transf. West. tot. 1500 hp;

2 a. c. G. E. C-W. tot. 240 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. ph. 60 cys; 750 hp. e. H. F. & M., Bckye; 600 hp. b. Bab. & W. Power plant held in reserve.
90 city tung. series 6.6 amp. 250 w; moonlt; coal $4 50.
D L S 1 3 *17

TUSCALOOSA, 8,407-Tuscaloosa Ry. & Utilities Co. Office, 2218 Broad st. (Successor to Birmingham-Tuscaloosa Ry. & Utilities Co.) (Purchased property of Tuscaloosa Ice & Lt. Co.); cap. outstg. $300,000; bds. $850,000.
Pres. F. S. Morris..... Philadelphia, Pa.
Vice-Pres. C. R. Carter,..... Tuscaloosa
Sec. & Treas. John L. Etheridge, Philadelphia, Pa.
*¶ Gen. Mgr. I. W. Ross..... Tuscaloosa
New Bus. Mgr. F. R. Maxwell " "
Supt. Trans. C. J. Erickson " "
Supt. Overhd. J. C. Beatty " "
Engr. Pwr. Sta. P. J. Jeminez " "
3 a. c. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 300 hp. e. Cor; 1000 hp. b; 500 kw. stm. turb. G. E. Also purchases energy from Alabama Pwr. Co.; 3 transf. West. tot. 555 kva.; 2 rot. conv. West. 1000 kw. (Also 60-ton ice plant.)
City cont. 94 arcs a. c. series 6 6 amp. $72.50 per yr. all nt (Co. also lts. Northport.)
B D I R S 3 *17

TUSCUMBIA, 3,334—The Sheffield Co. See Sheffield.

TUSKEGEE, 2,803—Water & Light Dept. (Munic.); cost $60,000.
Mayor, Wm. Varner..... Tuskegee
*¶ Gen. Supt. & Ch. Engr. W. T. Hardy "
2 a. c. G. E. tot. 180 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 275 hp. e. H. F. & M; 275 hp. b. Lombard.
160 Mazdas; moonlt; coal.
D G L S 1 3 *17

UNION SPRINGS, 4,055—Munic. Elec. Light & Water Wks; cost $50,000; bds. auth. & outstg. $30,000, 6 p. c. int.
Mayor, W. C. Thompson..... } Union
Treas. R. J. Lawrence..... } Springs
*¶ Supt. F. J. Thagard..... "
2 a. c. G. E, Bull. tot. 200 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. 3 ph. 60 cys; 275 hp. e. H. & T, Ball; 300 hp. b. W. & W.
50 city arcs G. E; moonlt; coal $3.95.
D L S 3 16

UNIONTOWN, 1,836—Munic. Lt. & Wtr. Plant; bonds $35,000.
Mayor, D. P. Coleman..... Uniontown
*Mgr. S. Lea Harwood..... "
Engr. Pwr. Sta. G. Osmore..... "
2 a. c. West. tot. 130 kw. 2300 v. 3 ph. 60 cys; nt. ltg. cir. 110 v. 60 cys; mo. cir. 220 v. s. & 3 ph. 60 cys; 305 hp. e. H. & T, Ideal; 200 hp. b. Union Iron Wks.
30 city Mazdas 500 & 225 w; moonlt; coal $.55.
L S 1 3 75

WEDOWEE, 435—Wedowee Elec. Lt. Plant.
*Owner, W. M. Dobson..... Wedowee
1 a. c. G. E. — kw. — v. s ph. 60 cys; a. c. nt. ltg. cir. 110 v.; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys;—hp. b. Cole;—hp. wtr. wh. Also ice plant.
City cont 1 arc 500 c.p; 15 incs; all nt.
I L S W 1 17

WETUMPKA, 1,103—Munic. Elec. Lt. & Wtr. Plant; cost $20,000.
Mayor, F. W. Lull..... Wetumpka
Treas. J. A. Gaddis..... "
*Supt. S. J. McMorris, Jr..... "
1 a. c. Bull. 85 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Allis-C.; 250 hp. b. Hartley.
110 city Tungs. 80 c. p; moonlt; coal.
L S 1 17

WHISTLER, 3,432—Mobile Elec. Co. See Mobile.

WOODLAWN, 2,848—Birmingham Ry. Lt. & Pwr. Co. See Birmingham.

ALASKA.

CORDOVA, 1,152—Cordova Pwr. Co.; cap. $88,700.
Pres. William Jones..... Tacoma, Wash.
*Sec. & Mgr. Nathanael Greene... Cordova
Treas. W. B. Blackwell... Tacoma, Wash.
—a. c. Allis-C. 125 kw. 11,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 250 hp. e. Ball; 300 hp. b., Atlas; 250 hp. wtr. wheel Pelton.
City cont. 110 incs. 16 c. p., $12 per yr; all nt; oil $2 per bbl.
D L S W 3 27

DOUGLAS, 1,722—Alaska Elec. Lt. & Pwr. Co. See Juneau.

FAIRBANKS, 3,541—Northern Commercial Co. Main office, Alaska Com. Bldg., San Francisco, Cal.
Pres. Leon Sloss..... San Francisco, Cal.
V. Pres. Louis Sloss... " "
Sec. Stewart Menzies.. " "
*Gen. Mgr. Wm. H. Fairbanks San Francisco, Cal.
¶ Pur. Agt. L. S. Jones " "
Supt. Volney Richmond " "
Local Mgr. G. A. Coleman..... Fairbanks
7 d. c. West. tot. 400 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 220-110 v; 550 hp. e. Ideal, Atlas; 600 hp. b. Atlas; also stm. htg.
City cont. 74 carbon and Tung. 32 c. p. 60 w; wood $9.00.
C D H L S 125

JUNEAU, 1,644—Alaska Elec. Lt. & Pwr. Co.; cap. $100,000.
*Pres. J. F. Malony..... Juneau
V. Pres. & Sec. A. W. Corbus Berkeley, Cal.
Treas. J. P. Corbus..... Los Gatos, Cal.
¶ Mgr. E. J. Margrie..... Juneau
Engr. Pwr. Sta. A. A. James..... "
3 a. c. Westg. Allis C. tot. 1150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 750 kw. G. E. transf; 650 hp. e. Mc.E; 1100 hp. turb (wtr.) Pelton; 500 hp. b. Allis C.
City cont. 250 Mazdas 60 w. $8.40 per yr; all nt; oil $1.60 per bbl. (Co. also lts. Douglas.)
D L S W 3 74

KETCHIKAN, 3,000 -Citizens Lt., Pwr. & Wtr. Co.; cap. $100,000.
*¶ Pres. Mgr. & Cont. Agt. J. C. Barber..... Ketchikan
V. Pres. H. C. Strong..... "
Sec. Chas. Deppe..... "
Treas. Chas. S. Wills..... Seattle, Wash.
2 a. c. West. tot. 1200 kva. 2300 v. 2 ph. 60 cys; 1 a. c. West 120 kw. 2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 2 ph. 60 cys; 2240 hp. turb. (wtr.) S. Morgan Smith.
City cont. 80 series West. tung. 250 c. p. all nt. (Operates telephone system.)
D L W 1 2 27

NOME, 2,600—Seward Peninsula Pwr. Co. (Owned and operated by the Alaskan Mining & Pwr. Co.); cap. $1,000,000.

Pres. Stuart Weatherley
Rocky Mt. Club, New York, N. Y.
Sec. & Treas. O. S. Weaver.....Nome
Mgr. C. Fox Maule Ramsay..... "
*Supt. A. J. McConnell..... "
Engr. Pwr. Sta. A. T. Hay..... "
Elecn. Alfred Gawne..... "
2 a.c. Westg, tot. 135 kw. 2200-120 v. s. ph. 60 cys; a. c day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 120 v. s. ph. 60 cys; 90 hp. e. Ball; 125 hp. b. Pet. Atlas.
City cont. 70 incs. series 32 c. p. 12½ cts. per nt; all nt; oil $2 per bbl.
D L S 1 ✢ 55

SEWARD, 350—Seward Lt. & Pwr. Co; cap. $30,000; no bds.
¶ Pres. Gen. Mgr. & Cont. Agt.
S. M. Graff.....Seward
*V. Pres. Jno. F. Graff...Philadelphia, Pa.
Sec. & Treas. ——— ———.....Seward
Engr. Pwr. Sta. J. H. Graff..... "
2 a. c. Stan. tot. 275 kw. 2300 v. s. & 2 ph. 60 & 133 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220 v. s ph. 60 cys; 20 hp. motor; 150 hp. turb. Pelton.
D L W 1 2 ✢ 96†

SKAGWAY, 872—Home Pwr. Co., cap. outstg. $27,000.
Pres. M. B. Clemenger.....Skagway
V. Pres. Frank Page..... "
Sec. & Treas. Phil Abrahams.... "
Mgr. Charles Nye..... "
*Elec. Engr. & Bus. Mgr.
J. F. Reynaud "
Ch. Engr. A. E. Kindell..... "
3 a. c. G. E. tot. 475 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 100 hp. e. Ide; 300 hp. b. Bab. & W; 100 hp. turb. (stm.) Curtis, G. E; 357 hp. turb. (wtr.) Tuthill, Pelton.
City cont. 72 Mazdas 60 w. $24 per yr; 9 Nova-Lux Nitro. 500 w. $36 per yr; all nt; wood $6 per cd.
A B D L S W 2 ★27

VALDEZ, 810—Prince William Sound Wtr.-Pwr., Lt. & Telep. Co. (Successor to Alaska Wtr., Lt. & Tel. Co.) Plant at Solomon Basin; cap. $250,000.
Pres. Sydney Marshall ..Seattle, Wash.
Sec. A. J. Dimand.....Valdez
Treas. B. Pelly, ...Seattle, Wash.
*¶ Mgr. & Cont. Agt. T. G. Quinn, Valdez
Engr. Pwr. Sta. F. P. Mulvey..... "
2 a. c. E. M. Co. G. E. tot. 330 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.; 700 hp. turb. (wtr.) Pelton. Trans. 6600 v.
City cont. 100 Mult. incs. 60, 100 & 250 w. 3 cts. per kwhr. 2 cts; all nt. (winter only.)
A B D L W 2 ★37

WRANGELL, 743—Wrangell Elec. Lt. & Pwr. Co.
*Owner & Mgr. O. C. Palmer...Wrangell
Sec. Mrs. O. C. Palmer..... "
1 a. c. F. M. & Co. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-220 v; 56 hp. e. Valley; 60 hp. b. Ames; 50 hp. e. (gas) F. M. & Co.
City cont. 44 Tung. 60 w. $15 per yr; all nt; wood $1; oil 6½ cts. per gal.
G L S 3 ✢ 27

ARIZONA.

BISBEE, 14,000—Bisbee Improvement Co. Office, Bisbee; cap. $500,000; pd. in $300,000.
Pres. W. Douglas.....Bisbee
V. Pres. W. H. Brophy..... "
Sec. & Treas. S. W. French....Douglas
*¶ Mgr. & Supt. C. S. Thompson . Bisbee
Ch. Elecn. I. A. Rosok..... "
Engr. Pwr. Sta. B. F. Galusha.... "
2 a.c. turbo-gen. Westg., Allis C. tot. 800 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 900 hp. b. Stir, Scotch Marine; 30-ton ice plant.
City cont. 250 Mazdas 40, 60, 100, 200, 300, 400 & 500 w. metered moonlt; crude oil. (Co. also lts. Lowell, Upper Lowell, Bakersville, Johnson Addition, Don Luis and So. Bisbee.)
A B D I L S 2 27

CLIFTON, 4,874—Arizona Copper Co., Ltd. (Elec. Dept.) (Pwr. plants in Clifton and Morenci.)
V. Pres. & Gen. Mgr.
Norman Carmichael.....Clifton
*¶ Pur. Agt. J. G. Cooper..... "
3 a. c. G. E., tot. 7500 kva. 6600 v. 3 ph. 60 cys; 1 rect. G. E. 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 7500 kva. stm. turb. G. E.
City cont. 17 magn. arcs 370 w. 4 amp; moonlt; crude oil. (Co. also lts. Morenci)
D L S 3 ✢ 17

DOUGLAS, 6,437—Douglas Trac. & Lt. Co.; cap. auth. $1,000,000.
Pres. J. S. Douglas.....Douglas
V. Pres. W. M. Adamson..... "
Sec. S. P. Applewhite..... "
Treas. E. R. Pirtle..... "
*¶ Mgr. R. G. Arthur..... "
2 a. c. Bull. tot. 400 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; mo. cir. 220 v; —hp. e. Allis C, McI. & S; 300 hp. b. Bab. & W.
City cont. moonlt; oil.
D R S 2 ✢ 17

DUNCAN, 500—Duncan Elec. Co. P. O. Box 507; cost $5.000.
*Supt. O. E. Adams .....Duncan
1 a. c. G. E 20 kva. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 22 hp. e. (gasoline) Stover.
Gas oil 12 & 15 cts.
A D G L 1 $37

FLAGSTAFF, 1,633—Flagstaff Elec. Lt. Co.; cap. $20.000; no bonds.
Pres. T. A. Riordan.....Flagstaff
Sec. M. J. Riordan..... "
*¶ Mgr. G. T. Herrington..... "
2 a. c. Westg. tot. 250 kw. 1200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir; 300 hp. e. McI. & S; 250 hp. b. Stir.
City cont. 110 Mazdas 75 & 250 w; all nt; saw mill refuse $1 per ton. (Co. also lts. Milton.)
D L S 3 ✢ 17

Williams Wtr. & Elec. Co. See Williams.

GLENDALE, 1,200—Munic. Elec. Ltg. System; bds. $9,000.
Mayor, C. H. Tinker.....Glendale
*¶ Town Clerk (Mgr. & Cont. Agt.)
H. G. White..... "
Treas. A. A. Carrick..... "
Energy purchased from U. S. Reclamation Service Salt River Project; 6 transf. Packard Elec. Co. tot. 90 kw.; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 25 cys.
8 city incs. "C" 200 w; all nt.
D L 1 3 ★17

GLOBE, 7,083—Globe Lt. & Pwr. Co.; cap. outstg $250,000; bds. $186,000.
Pres. N. L. Amster
67 Milk St., Boston, Mass.
V. Pres. E. H. Mather..... "
Sec. & Treas. C. R. Jeffers.. "
*¶ Mgr. W. S. Sultan.....Globe
Gen. Supt. Geo. W. Evens..... "

3 a. c. G. E. tot. 640 kw. 2300 v. 3 ph. 60 cys; 1 G. E. rect. 50 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 600 hp. e; 500 hp. b. Atlas, Sterling.

City cont. 52 G. E. arcs 600 c. p. $100 per yr; 5 G. E. incs. 100 c. p. $50 per yr; moonlt; oil $1.45 per bbl.

A B D L S 1 3 ★27

HOLBROOK, 500 — Holbrook Lt. & Pwr. Co. Gen. office, Gallup, N. M.; cap. $30,000.

Pres. T. M. Quebedeaux....El Paso, Tex.
V. Pres. D. J. Thomas.....Holbrook
*¶Sec., Treas. & Gen. Mgr.
Kenneth H. Myers.....Gallup, N. M.
Local Mgr. J. T. Baird.....Holbrook

1 a.c. West. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. (18 hrs.) 110 v; a. c. day & nt. (18 hrs.) mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 125 hp. e. Chuse; 125 hp. b. Kew.

Coal $2.70.

D L S 1 3 ✢ 17

JEROME, 2,393—Upper Verde Public Utilities Co. Office, Clarkdale.

Pres. & Treas. Robert Tally.....Jerome
V. Pres. Le Roy Anderson.....Prescott
Sec. H. R. Brown.....Jerome
*Mgr. & Cont. Agt. R. C. Lane, Clarkdale
¶ Pur. Agt. Dave Hopkins.....Jerome
Gen. Supt. & Ch. Engr. T. C. Roberts, Jerome

Energy purchased from United Verde Copper Co.; 8 transf. West. tot. 120 kva; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 440-110 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 240 v.

City cont. 40 magn. arcs 770 w; 8 carbon 32 c. p. 120 w; all nt. (Also lts. Clarkdale.)

C D L 1 3 ✢ ★17

KINGMAN, 1,500—Desert Pwr. & Wtr. Co.; cap. $600,000; bds. $329,000.

Pres. F. A. Wilde.....Kingman
V. Pres. Rob't W. Wilde, Milwaukee, Wis.
Sec. W. A. Richardson San Francisco, Cal.
*¶Treas. & Mgr. F. A. Wilde, Jr..Kingman
Ch. Engr. J. Steed..... "

4 a. c. Allis-C, G. E. tot. 4000 kw. 2300 v. 3 ph. 60 cys; trans. volt. 45,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt., mo. cir. 220-440-2300 v. 3 ph. 60 cys; 10,200 hp. e. Nord; 2200 hp. b. Edge.

Street lts.—incs; all nt; gratis. Company has 45,000 v. trans. line to mines at Oatman, Gold Road, Golconda and Ruth; extending to Chloride and Oldtrails; furnishes power and lighting to Kingman, Golconda, Oatman, Gold Road and Oldtrails at 14 cts. per kwh; extending to Chloride; oil $1.27 per bbl.

D N S 3 16

LOWELL, 2,629—Bisbee Improvement Co. See Bisbee.

MESA, 1,692—South Side Gas & Elec. Co. (Steam plant located 2 miles from Mesa.)

Pres. B. B. Mouer.....Tempe
V. Pres. J. T. Lesurer.....Mesa
*¶ Sec., Mgr. & Supt. H. L. Chandler "
Treas. J. L. Waring..... "

1 a. c. Westg. 300 kw. —— v. 3 ph. 60 cys; 400 hp. e. McI. & S; 380 hp. wtr. wh. S. & B.; 200 hp. b. Bab. & W.; also purchases energy from U. S. Reclamation Service.

City cont. 18 arcs lum. $84 per yr; 31 Mazdas 60 c. p. $15 per yr.; moonlt; crude oil $1.50 per bbl. (Also lts. Chandler and Tempe.)

L S W 3 ✢ 125

MORENCI, 5,010—Arizona Copper Co. Ltd. See Clifton.

NOGALES, 3,514—Nogales Elec. Lt., Ice & Wtr. Co.; cap. auth. and pd. in, $100,000, 8 p. c. div; no bds.

Pres. L. W. Mix.....Nogales
*Sec. & Treas. E. Titcomb..... "
¶Pur. Agt. L. H. Watkins..... "
Gen. Supt. F. A. Faust..... "
Ch. Engr. E. Roberts..... "

2 a. c. G. E. tot. 375 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Arizona & Sonor and Phila. Eng. Wks; 330 hp. b. Heine.

City cont. 10 Mazdas 250 w. $92 per yr; 2 Mazdas 100 w. $36 per yr; 5 Mazdas 150 w. $60 per yr; 70 Mazdas 60 w; all nt; crude oil $1.76 per bbl. (Co. also lts. Nogales, Sonora, Mex.)

D L S 3 ✢ 16

International Gas Co.

Pres. & Treas. Spiro S. Proto....Nogales
V. Pres. Ramon Vasquez..... "
Sec. Anton Proto..... "
*Mgr. E. J. Richards..... "

2 a. c. G. E. tot. 700 kw. 2600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. e. (oil) McI. & S. Diesel.

City cont. 122 incs. 60 w; 4000 hrs; oil.

D G N 3 ✢ 26

OATMAN, 2,000—Desert Pwr. & Water Co. See Kingman.

PHOENIX, 11,134—U. S. Reclamation Service. (4 pwr. stas. operated as follows: at Roosevelt, near Mesa, near Tempe and on Arizona Canal); 2,500 kw. of 40,000 v. energy sold to Pacific Gas & Elec. Corpn.; 11,000 kw. sold to Inspiration Copper Co., Miami; tot. capacity about 15,000 kw.

T W 27

Pacific Gas & Elec. Co.; cap. outstg. $1,200,000; bds. $899,000.

Pres. G. H. Walbridge..14 Wall St., New York, N. Y.
V. Prests. { F. S. Viele.....Prescott; R. S. Masson, Los Angeles, Cal.
Sec. & Treas. A. P. Taliaferro, 14 Wall St., New York, N. Y.
Gen. Mgr. H. L. Aller.....Phoenix
Audr. C. D. Reed..... "
¶ Pur. Agt. W. A. Bostrom..... "
*Gen. Supt. W. C. Hornberger... "
Supt. Distbrn. A. C. Dodge..... "
Engr. Pwr. Sta. L. G. Woodmansee "

2 a. c. G. E. tot. 1000 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. 2 ph. 60 cys; 1000 kw. turb. (stm.) De Laval, G. E.; 1200 hp. b. Stir.; also purchases energy from U. S. Reclamation Service; 6 transf. G. E. 1890 kw; 200 kw. rot. conv. G. E; 1200 kw. frequency changers G. E.

City cont. 152 series arcs G. E. 6.6 amp. 107 incs. "C" series 20 amp. moonlt; 257 5-lt. posts (top lt. dusk to dawn, bottom lts. 10.15 P. M.); 138 1-lt. posts series incs. 100 c. p. and 176 1-lt. posts series incs. 250 c. p. dusk to dawn; metered; oil $1.47 per bbl.

D L S 2 ★37

PRESCOTT, 6,000—The Arizona Power Co. (Controls Prescott Gas & Elec. Co.) Hydro-elec. power plants on Verde River, 60 miles east of Prescott; and on Fossill Creek; erecting steam plant at Tapco (6000 kw. 2300 v. 3 ph. unit) which will be ready for operation Sept. 1st; cap. $3,000,000 (com.), $850,000 (pref.); bds. $1,850,000.

Pres. F. S. Viele, Prescott & 49 Wall St., New York, N. Y.
V. Prests. { R. S. Masson Security Bldg., Los Angeles, Cal.; O. V. Henshaw, 14 Wall St., New York, N. Y.

Sec. & Treas.
A. P. Talliaferro.....New York, N. Y.
Asst. Sec. & Treas.
A. E. Wilder..... " "
*¶ Mgr. M. V. Watson.....Prescott
Gen. Supt. C. E. Condit..... "
—a. c. G. E. 2300 v. 3 ph. 60 cys; 11,200 hp. turb.(wtr.) Doble; 5 sub-stas. 6000 kw; 120 miles main trans. 45,000 v; 80 miles distrib. lines 10,000-2300 v. Operates trans. system.
T W 3 ✱27

Prescott Gas & Elec. Co. (Controlled by The Arizona Pwr. Co., which see for officers); stk. auth. & outstg. $100,000; bds. outstg. $250,000.
2 a.c.G.E. tot. 440 kw. 1100-104 v. 2 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day cir. 110 v; a. c. pwr. cir. 220 v. 2 ph. 60 cys; 450 hp. e. Brnl, Ideal; 300 hp. steam turb. De Laval; 600 hp. b. Bab. & W.
Energy also from hydro-elec. plant of The Arizona Pwr. Co.
City cont. 46 arcs 500 w. $72 per yr; 48 com. arcs 100 w. (14 all nt. $35 per yr. 34 to mdnt.$20 per yr); moonlt. mdnt. & all nt.
D L S 2 ✢ 27

TEMPE, 1,473—South Side Gas & Elec. Co. See Mesa.

TUCSON, 13,193—Tucson Gas, Elec. Lt. & Pwr. Co. (Controlled by Federal Lt. & Trac. Co.); cap., $22,500 (prfd.), $317,500 (com.); bds., $305,000.
Pres. E. N. Sanderson,
60 Broadway, New York, N. Y.
V. Pres. & Treas. J. Dunhill,
60 Broadway, New York, N. Y.
Sec. A. R. Marshall,
60 Broadway, New York, N. Y.
Mgr. F. E. Russell.....Tucson
Engr. Pwr. Sta. E. E. Johnson.... "
6 a.c. G. E. Westg. tot. 2012 kw. 2300 v. 3 ph. 60 cys; 2 d.c. West. tot. 300 kw. 550 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 750 kva. oil eng., Fulton Tosi; 1310 hp. e. Ham. Mur, Allis-C, Ideal; 900 hp. b. Atlas, Steinfeld.
City cont. moonlt. all nt; crude oil.
C D G L S 3 37

WARREN, 624—Warren-Bisbee Ry.
*Pres. John C. Greenway.....Warren
Sec. J. E. Curry..... "
Treas. & Audr. H.B.Paull..Duluth, Minn.
¶ Pur. Agt. John B. Rawlings....Warren
Supt. R. L. Caldwell..... "
Purchases energy from Calumet & Arizona Mining Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440-220 v. 3 ph. 60 cys
City cont. 3 arcs; 24 incs.
D R 3 25

Calumet & Arizona Mining Co. Power plant in Bisbee; cap. auth. $6,500,000; issued $6,445,120.
Pres. Chas. Briggs.....Calumet, Mich.
V. Pres. Jas. Hoatson..... " "
Sec. Gordon Campbell..... " "
Treas. Peter Ruppe... " "
*Mgr. John C. Greenway.....Warren
¶ Pur. Agt. John B. Rawlings.... "
Supt. Mchy. Will E. McKee..... "
Ch. Elecn. Wm. R. Gibson..... "
Engr. Pwr Sta. John P. Williamson "
2 a. c. Westg. tot. 1500 kw. 2200 v. 3 ph. 60 cys; 1800 hp. turb. (stm.) Westg; 1640 hp. b. G. I. W. (Co. sells energy to Superior & Pittsburg Copper Co. and the Warren-Bisbee Ry.)
Crude oil.
S T 3 ✢ 125

WILLIAMS, 1,267—Williams Water & Elec. Co. (Successor to Grand Canyon Elec. Lt. & Pwr. Co.); no bds.
Pres. Geo. E. Griffith...Los Angeles, Cal.
*¶ V. Pres. & Cont. Agt.
B. R. Ellis, 911 Trust & Savings Bldg..... "
Sec., Treas. & Mgr.
D. M. Larson.....Chicago, Ill.
Supt. Luther Stover.....Williams
4 a. c. G. E, West. Elec. Mch. tot. 350 kw. 2200 & 4400 v. 3 ph. 60 & 25 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 & 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 & 25 cys; 700 hp. e. Nord, Ball; 600 hp. b. Phoenix, Erie City; stm. htg. system.
City cont. 22 arcs $11 per mo; 18 Tung. 400 w. $8 per mo; all nt; sawdust. (Also serves Ashfork and Flagstaff.)
D H L S 3 ✢ 125

WINSLOW, 2,381—Navajo Ice & Cold Storage Co. (Owns and operates Winslow Elec. Lt. & Pwr. Co.); cap., combined $110,000; no bds.
Pres. F. A. Maginnis. San Bernardino, Cal.
V. Pres. C. E. Jewett...Los Angeles, "
Sec. F. W. Pilsbry.....Chicago, Ill.
*¶ Mgr. E. F. Shindel.....Winslow
Ch. Engr. W. T. Butler..... "
2 a. c. G. E. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 330 hp. e. Ideal; 215 hp. e; 750 hp. b. Stir; 75 ton ice plant (York).
City cont. 30 incs. 6.6 amp. metered; moonlt. coal $4.10.
A B D I L S 3 ★27

YUMA, 2,914—Yuma Elec. & Wtr. Co
*Trustees, Title Ins. & Tr. Co .....Los Angeles, Cal
Pres. H. W. Blaisdell.. " "
Sec. F. G. Blaisdell.. " "
Supt. S. F. de Corse.....Yuma
Ch. Engr. & Elecn. G. de Corse.... "
3 a. c. Bull, West. tot. 625 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 600 hp e. Brown, S. C., Cor.; 650 hp. b. Whit. Ster, Fulton; 300 hp. e. (oil) Lyons Atlas Diesel.
City cont. 12 arcs nitrogen $96 per yr; 60 incs. nitrogen $14.40 per yr; moonlt; oil.
D G L S 3 ★96W

ARKANSAS.

ARGENTA, 11,138—Little Rock Ry. & Elec. Co. See Little Rock.

ARKADELPHIA, 2,745—Arkansas Lt. & Pwr. Co. General office, Arkadelphia. (Power stations at Arkadelphia, Camden, Magnolia, Malvern, Eldorado, Marianna, Morrilton, Paragould, DeQueen, Russellville, (hydro-elec. & steam) and Newport; also serves McNeil, Waldo, Dardanelle, and Cargile. (Controls Stuttgart Public Service Co.); cap. outstg. $100,000 com. and $400,000 pref; bds. outstg. $750,000.
¶ Pres. H. C. Couch.....Arkadelphia
V. Pres. J. H. Meek.....Fordyce
*Sec. Treas. & Ch. Engr.
J. L. Longino.....Arkadelphia
Asst. Sec. N. Steeples..... "
Audr. W. E. Baker..... "
Local Mgr. W. T. Hardage.. "
Auxiliary sta; 1 a.c. G. E. 150 kw. 2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. e. Ide; 300 hp. b. Heine; energy supplied from Malvern; 3 transf. G. E. tot. 750 kw.
City cont. 60 incs. 6.6 amp. 60 c. p. $17.50 per yr; moonlt.
D L S 3 ✢ ★46

ASHDOWN, 1,247—Ashdown Ice & Pwr. Co.
*Mgr. F. J. Dove.....Ashdown
Ch. Engr. W. L. Sneade..... "

2 a. c. G. E., West. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. & mo. cir. 110 v; 140 hp. e. (oil) D. L. U; also 5-ton ice plant.
City cont. 30 Mazdas "C" 200 w. $40 per yr; moonlt; oil $1.50 per bbl.
A B D G I L 3 ★37

ATKINS, 1,258—Atkins Elec. Lt. & Pwr. Co.
¶ Pres. & Mgr. W. H. Jones.....Atkins
V. Pres. Sam Gibson..... "
*Sec. W. H. Jones, Jr..... "
Treas. G. F. Emmert..... "
Supt. & Engr. Pwr. Sta. L. L. Evans..... "
1 a. c. G. E. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 125 hp. e. Rel; 160 hp. b. Erie. Moonlt; coal $2.85.
L S 3 ✢ 26

AUGUSTA, 1,040—Munic. Lt. & Wtr. Plant.
*Mgr. H. H. Caldwell.....Augusta
Engr. Pwr. Sta. H. P. Dale..... "
2 a. c. tot. 175 kw; a. c. nt. ltg. cir. 110 v; 125 hp. e; 230 hp. b; also ice plant. Coal.
I L S X $36

BATESVILLE, 3,339—Munic. Wtr. & Lt. Plant; cap. issued $60,000; bds. $4,000.
Bd. Comrs. { Chm. Ernest Neill. Batesville
William Ramsey.. "
D. M. Frierson.... "
*¶ Supt. & Engr. Pwr. Sta. W. H. Walkup..... "
1 a. c. Ft. W. 150 kw. 1150 v. s. ph. 60 cys. belted to 250 hp. e. Nagle; 2 a. c. Stanley tot. 150 kw. 1150 v. 3 ph. 60 cys. direct connected to 160 kw. stm. turb. De Laval; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.; 400 hp. b. W. & W.
160 city series incs. 80 c. p. $10 per yr; all nt.; coal $3.30.
D L S 1 3 125

BEEBE, 873—A. C. Ward Elec. Co.
*Owner & Mgr. A. C. Ward.....Beebe
Engr. Pwr. Sta. S. E. Scrape..... "
1 a. c. G. E, — kw. 1100 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys; 70 hp. e. Southn; 90 hp. b. Southn.
City cont. 60 Mazdas "nitro" $70 per yr; 8 hours; coal.
L S 2 ✢ 16

BENTON, 4,000—Elec. Lt., Pwr. & Ice Co.; cap. $5,000.
Pres. O. P. Moss.....Benton
V. Pres. W. D. Brouse..... "
*¶Sec. Mgr. C. A. Moreland..... "
Engr. Pwr. Sta. Alf. White..... "
3 a. c. West. tot. 125 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.; 160 hp. e. Westg; 250 hp. b. Atlas; also ice plant (York.)
City cont. 60 series incs. 6.6 amp. $12 per yr; moonlt; nat. gas 13½ cts.
D I L S 1 3 ✢ 17

BENTONVILLE, 1,956—Munic. Lt & Wtr. System; cost $42,000; bds. $15,000.
Mayor, R. O. Pickins.....Bentonville
Recorder, A. G. Black..... "
*¶ Mgr. & Supt. Distrbn. Edgar Masower..... "
Engr. Pwr. Sta. W. A. Wilson "
2 a. c. Westg. tot. 225 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 325 hp. e. Mur; 300 hp. b. Mur.
100 series incs. and 100 white way lamps, mdnt. all nt; coal $1.85
D L S 2 ★17

BERRYVILLE, 785—Berryville Milling Co.; cap. $24,600.
Pres. J. R. Neff.....Berryville
V. Pres. W. D. Wilton..... "
*¶ Sec. Treas. & Mgr. Geo. W. Basore.....Berryville
Engrs. } Jno. Hendrickson.. "
Pwr. Sta. } Lawrence Hendrickson "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Murray; 180 hp. b. Murray Atlas.
City cont. 55 incs. series $12 & $16.20 per yr; moonlt. coal $2.85; wood $2.50 per cord.
A B D L S 3 17

BLYTHEVILLE, 5,000—The Missouri & Southeastern Utilities Co.; cap. outstg. $528,700; bds. $527,000.
Pres. W. W. Hollipeter.....Blytheville
V. Pres. A. G. Little..... "
Sec. & Treas. P. E. Cooley.... "
*Supt. S. J. Chapman..... "
Engr. Pwr. Sta. A. C. Blankenship..... "
3 a. c. Bull, G. E. tot. 575 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 2 ph 60 cys; 925 hp. e. Allis-C. Murray, Erie; 860 hp. b. C. & H.
City cont. 116 incs. series carbon, 16 c. p. $9.60 per yr; moonlt; waste & coal. Also operates an ice plant.
A B D I L S 1 2 ★17

BOONEVILLE, 1,631—Booneville Lt. & Pwr. Co.
Pres. C. S. Greenway.....Booneville
Sec. & Treas. R. M. Harvey... "
*Mgr. H. P. Harley..... "
Ch. Engr. Jas. Daniel..... "
3 a. c. G. E. F. M. & Co. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Ide, C. & T; 200 hp. b. Southn.
City cont. 94 Mazdas 32 c. p. $12 per yr; 12 Mazdas 100 c. p. $30 per yr; moonlt; mdnt; coal $1.54. (Co. also lts. Magazine.)
D L S 3 ✢ 17

BRINKLEY, 3,000—Brinkley Wtr. & Lt. Co. Controlled by The Commonwealth Utilities Co., St. Louis, Mo., which see for executive officers; cap. outstg. $50,000; bds. $56,500.
*Gen. Supt. J. E. Strasbough...Brinkley
Engr. Pwr. Sta. Rich. O'Rear... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 338 hp. e. Ridg., Mc E, Picket Corliss; 300 hp. b. C. & H, W. & W.
City cont. 45 Mazdas "C" 100 & 400 c. p. $20 per yr; moonlt. coal $4.50; wood $2.00 per cd.
A B D L S 1 3 ★17

BURDETTE, 515—*Three States Lumber Co. Executive office, Tenn. Trust Bldg., Memphis, Tenn.
Pres. W. A. Gilchrist....Memphis, Tenn.
1 a. c. Allis-C. 50 kw. 440 v. 3 ph. 60 cys; no day cir; 120 hp. e. Ridgway.
City cont. 6 arcs 6 amp; 20 incs. 32 c. p; wood.
L S 3 93

CAMDEN, 4,500—Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.
Local Mgr. J. B. Woolum.....Camden
2 a. c. G. E., West. tot. 412 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; 750 hp. e. Mur., St. L; 480 hp. b. Brnl., H. S. & G.
City cont. 23 Tung. 100 c. p; 46 Tung. 250 c. p., tot. $2,880 per yr; all nt; coal $2.47 and sawdust.
D L S 1 3 ✢ ★46

CLARENDON, 2,037—Clarendon Elec. Lt. & Ice Co. (Owns White River Ice & Coal Co.); cap. auth. & pd. in $25,000.
Pres. T. T. Bateman.....Clarendon
V. Pres. Jay Wheelock..... "
*Sec. Geo. P. Reid..... "
Treas. H. B. Bateman..... "
¶ Mgr. Cont. Agt. & Supt. J. T. Bateman..... "
1 a. c. Warren 60 kw. 110 v. 133 cys; a. c. nt. ltg. cir. 210 v. 133 cys; 125 hp. e. Harrisburg; 235 hp. b. Fairbanks, Morse.
City cont. 85 incs. 32 c. p. $12 per yr; sawdust, wood, coal.
I L S X 28

CONWAY, 2,794—*Munic. Light Plant. Cost $20,000.
¶ Pur. Agt. J. A. Pense.....Conway
Supt. Ch. Engr. & Elecn. G. H. Burr..... "
3 a. c. Westg. tot. 270 kw. 1100-110 v. s. and 2 ph. 60 cys; no day cir; 300 hp. e. Ideal, Ham, Cor; 150 hp. b. Brnl.
Moonlt. mdnt; coal $2.00.
L S 1 2 19

CORNING, 1,439—Elec. Lt. Plant.
Mgr. & Owner, Geo. A. Booser..Corning
Supt. Howard B. Hays..... "
3 d. c. tot. 410 kw 250 v; d. c. day and nt. ltg. cir. 220 v; d. c. motor cir. 220 v. (Co. Lts. Success and Datto.)
C D L ✠ 17

COTTON PLANT, 1,081—Cotton Plant Lt. & Pwr. Co; cap. outstg. $10,025; bds. $3,000.
Pres. S. W. Kenedy.....Cotton Plant
V. Pres. H. C. Argo..... " "
Sec. & Treas. W. G. Frey... " "
¶Mgr. S. B. Wilson..... " "
*Supt. J. L. Diamond..... " "
1 a. c. G. E. 75 kw. 2300 v. 3 ph 60 cys; 1 d. c. Allis-C. 42 kw. 110 v; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 100 hp. e. Southern; 150 hp. b. Southern.
City cont. 3 arcs G. E. 6.6 amp; 25 series inc. 6.6 amp; moonlt; coal $5.65.
A B C L S 1 8 17

DANVILLE, 803—Danville Elec. Co (Inc.) (Leased to C. T. Meadows); cap. $4,900.
Pres. A. B. Priddy.....Danville
V. Pres. I. B. Graydon..... "
*Sec. & Treas. Geo. Leming..... "
¶ Mgr. & Supt. C. T. Meadows.. "
Engr. Pwr. Sta. Jesse Bloyed..... "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; nt. cir; 75 hp. e. C. & T.; 80 hp. b.
City cont. 40 incs. $6 per yr; all nt; wood.
L S 3 23

DARDENELLE, 1,757—Arkansas Lt. & Pwr. Co. See Russellville.

DE QUEEN, 2,018—Arkansas Lt. & Pwr. Co. (Purchased property of De Queen Ice & Lt. Co.). See Arkadelphia.
Local Mgr. J. H. Harris.....De Queen
2 a. c. G. E., Bull, tot. 170 kva. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 280 hp. e. Allis C; 350 hp. b. C. & H., Chatt; 75 hp. (oil) e. F. M. & Co; also 20 ton ice plant (Ruemmeli-Dawley).
City cont. 34 mult. incs. $30 per year; all nt; coal $3.20.
D G I L S 1 ✠ *86

DERMOTT, 1,662—*Munic. Elec. Lt. & Pwr. Plant.
Board Commrs. (E. P. Remley, Chm., Dermott; J. C. Hoffman..... "; J. B. Daniels..... ")
1 a. c. G. E. 100 kw. 2300 110 v. 3 ph. 60 cys; 200 hp. e. Atlas; 180 hp. b. Mil.
5 city arcs; 40 city incs; moonlt; wood 1.25; coal $3.40.
L S 3 70

DES ARC, 1,061—Planters Cotton Oil Co; cap. auth. $60,000.
Pres. W. H. Hayley.....Memphis, Tenn.
V. Pres. H. S. Hayley..... "
*Sec. & Treas. G. W. Edmondson..Des Arc
¶ Mgr. F. H. Hess..... "
Supt. H. P. Jones..... "
2 d. c. West. G. E. tot. 82½ kw. 125 v; nt. cir; 50 hp. e. Brnl. (oil).
City cont. 4 arcs, 34 incs. 32 c.p. $12 per yr; mdnt. 4 A. M. to sunrise.
C G L ✠ 74

DEVALL'S BLUFF, 924—Munic. Lt. Plant.
*Lessee, A. P. Cook.....Devall's Bluff
Ch. Engr. H. Lathrop..... "
1 d. c. Ft. Wayne 50 kw. 220 v; d. c. day (summer) & nt. ltg. & mo. cir. 220 v; 75 hp. e. Flemg.; 125 hp. b. Voght.
City cont. 150 Mazdas, 40 w. $4.80 per yr; moonlt; 10 P. M; wood $2.25.
A B C D L S ✠96

EARLE, 1,542—Earle Lt. Pwr. & Ice Co. (Successor to Crittenden Pwr. Co.)
*Mgr. & Cont. Agt. C. E. Morrison..Earle
2 a. c. G. E. tot. 112.5 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (18 hrs. winter & 24 hrs. summer) ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. Ide, Chuse; 100 hp. b. Chickasaw.
City cont. 40 incs. 32 c. p. & 3 incs. 200 c. p; moonlt; slabs.
D L S 3 ✠ 105w

EL DORADO, 4,202—Arkansas Lt. & Pwr. Co. (Purchased property of El Dorado Lt. & Wtr. Co.). See Arkadelphia.
Local Mgr. B. C. McKennon, El Dorado
2 a. c. Ridg. tot. 300 kva. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. 400 hp. e. Ridg; 350 hp. b. Bab. & W, Atlas.
City cont. 25 arcs $84 per yr; 6 incs. 32 c. p. $21 per yr; all nt.
A B D L S 3 ✠17

EUREKA SPRINGS, 3,228—Eureka Springs Elec. Co.; cap. $20,000.
Pres. & Mgr. H. I. Seidel..... Eureka
*¶ Sec. & Treas. R. A. George.. Springs
Engr. Pwr. Sta. Grant Fuller.... "
Ch. Elecn. W. L. Dry..... "
2 a. c. Westg. tot. 210 kw. 1100-110 v. s. ph. 133 cys; 2 d. c. West. tot. 257 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 550 v; 580 hp. e. Rus. Ham; 450 hp. b. Erie, Vogt; also 10-ton ice plant (Ruemmeli).
City cont. 141 incs. Mazdas & Carbon; Midnt; coal $2.65. (Company sells energy to Eureka Trac. Co.)
C D I L S 1 ✠ *17

FAYETTEVILLE, 6,000—Fayetteville Gas & Elec. Co.; cap. $200,000; bds. $138,000.
Pres. George D. Locke.....Rogers
V. Pres. V. McDaniel..... "
*Sec. & Treas. H. L. Hughes..... "
Supt. F. L. Oneal.....Fayetteville
Engr. Pwr. Sta. T. M. Murrell.. "
3 a. c. Westg. Bull. tot. 600 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 350 hp. e. Mur, Ham; 500 kw. stm. turb. Westg, Parsons; 625 hp. b. Wangler, Vogt.
City cont. 83 Mazdas series 80 c. p. $18 per yr; 143 Mazdas series 32 c. p. $12 per yr; mdnt; coal $2.15.
D L S 1 3 17

FORDYCE, 2,794—Fordyce Lt. & Wtr. Co. cap. outstg. $50,000; bds. $20,000.
Pres. S. R. Morgan.....Little Rock

V. Pres. M. B. Morgan.....El Dorado
Sec. & Treas. J. D. Tatum.....Fordyce
*¶Mgr. M. L. Rhodes..... "
2 a. c. Westg. Ridg. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. H. O. & R; 160 hp. b. Brnl; trans. 11,000 v. s. ph. 60 cys.
City cont. 9 "C" nitro arcs 500 w. $90 per yr; 80 "C" nitro incs. 60 c. p. $18 per yr; moonlt; wood and sawdust, approx. $4.00 per 24 hrs. (Co. also lts. Kingsland.)
D L S 1 3 ✢ *86

FORREST CITY, 2,484—Munic. Wtr. & Lt. Plant; cost $112,000.
Cashier, W. P. Gorman.....Forrest City
*¶Mgr. & Ch. Engr.
A. D. Chilner..... "
2 a. c. W. E. tot. 275 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp. e. Southern; 345 hp. b. Shea.
8 city tung. 500 w.; 104 city tung. 100 c. p. $17.60 pr. yr.; wood.
D L S 3 ✢ 86

FORT SMITH, 30,000—Fort Smith Lt. & Trac. Co. Office, 301 Garrison Ave. (Controlled by the Standard Gas & Elec. Co., and operated by H. M. Byllesby & Co., Chicago, Ill.); cap. $1,410,000 prfd, $950,000 com; bds. $2,638,500; debenture notes $300,000.
Pres. A. S. Huey.....Chicago, Ill.
V. Pres. H. M. Byllesby..... "
Sec. John Brizzolara.....Fort Smith
Treas. & Audr. J. G. Bourus.. "
¶ Mgr. & Cont. Agt.
D. C. Green..... "
Supt. Ry. & Cl. Agt.
W. B. Tarkington..... "
Supt. Elec. Dept.
R. E. Thompson..... "
Supt. Gas. Dept. W. S. Van Sickel..... "
Engr. Pwr. Sta. L. J. Noble.. "
3 a.c. G.E.Westg. tot. 2350 kw. 2300 v. 2 ph. 60 cys; 2 d.c. Allis-C, G.E. tot. 1100 kw. 550 v; trans. 13,200 v; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; d. c. mo. cir. 550 v; 4625 hp. e. Fulton, Ham, Allis-C, Rus; 2540 hp. b. Bab. & W.
City cont. 362 G. E. encl. arcs 6.6 amp. $55 per yr; all nt; oil 69.8 cts per bbl. (Co. also lts. Van Buren, and sells energy to Ft. Smith - Oklahoma Lt. & Trac. Co.)
C D R S 2 *126

GENTRY, 668—Gentry Elec. Lt. Ht. & Pwr. Co. P. O. Box 125; cost $10,000.
Owners { C. M. Willmer.....Gentry
*Engr. F. E. Willmer... "
3 d. c. Burke tot. 30 kw. 115 v; d. c. day & nt. ltg. cir. 110 v; 55 hp. e. (gas) St. Mary & Mogul.
City cont. 37 Mazdas 100 w; mdnt. & morning hrs; oil 4 cts. per gal.
C D G L ✢ 125

GLENWOOD, 300—Glenwood Electric Plant. Address P. O. Box 120.
Owner, J. H. Peden.....Glenwood
*Mgr. W. P. Demby..... "
A B L X §126

GRAVETTE, 569—Munic. Elec. Lt. Plant; bds. $10,500.
*Recorder, C. F. Jay.....Gravette
L *174

GREEN FOREST, 635—Green Forest Milling & Elevator Co., Inc.
Pres. T. H. Villines.....Green Forest
V. Pres. M. S. Coxsey..... "
Sec. & Treas. W. G. Coxsey, " "
*Mgr. L. H. Smith..... " "
Ch. Engr. J. E. Watson..... " "
Engr. Pwr. Sta. S. Bailey.. " "
1 a. c. G. E. 50 kw. 2200 v. 3 ph. 60 cys; a. c. partly day & nt. ltg. cir. 110 v; a. c. partly day & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 hp. e. (oil) I. H. C.
City cont. 50 incs. "C" 32 c. p. $9 per yr; moonlt; oil 5 cts. per gal.
A B D G L 3 *17

HAMBURG, 1,787—*Munic. Elec. Lt. Plant; cost $45,000; bds. $30,000.
Treas. Jas. L. Pugh.....Hamburg
¶ Mgr. & Supt. G. H. Ellis..... "
Engr. Pwr. Sta. A. W. Terry..... "
1 a. c. Wood 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. b. Southn; — hp. e. Chase.
Moonlt; wood.
L S 3 ✢ 113

HARRISBURG, 942—Harrisburg Elec. Lt. & Pwr. Co; cap. $10,000.
Pres. J. G. Gant.....Harrisburg
V. Pres., Sec. & Treas.
Thos. Flournoy..... "
*¶ Mgr., Cont. Agt., Engr. Pwr. Sta. & Supt. P. O. Winters.. "
2 d. c. F. M. & Co. G. E. tot. 60 kw. 220 v; d. c. day (summer) & nt. ltg. & mo. cir. 220 v; 65 hp. e. H. S. & G; 100 hp. b. Shea; 25 hp. e. (oil) F. M. & Co.
City cont. 24 lts. tot. $268 per yr. moonlt; oil & wood.
C D G L S ✢ 16

HARRISON, 4,000—Harrison Gas & Elec. Co.; cap. $100,000; bds. $60,000.
Pres. Geo. D. Locke.....Rogers
V. Pres. V. McDaniel..... "
*Sec. & Treas. H. L. Hughes..... "
Supt. J. C. Grimes..... .....Harrison
Engr. Pwr. Sta. V. Kellogg..... "
2 a. c. G.E., Allis-C, Bull. tot. 355 kw. 2200 & 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 150 hp. b. Rus; 525 hp. e. C. & H, Fulton Cor.
City cont. 26 Mazda series 350 w. $54.50 per yr; 100 Mazda series 100 c. p. $33 per yr; moonlt. all nt; coal $3.
D L S 3 ✢ *17

HARTFORD, 1,780—Coal & Gas Belt Elec. Co. See Huntington.

HAZEN, 687—Hazen Lt. & Pwr. Co.; cap. $25,000.
*Pres. W. H. Fox.....Hazen
V. Pres. J. B. Avera..... "
Sec. Treas. & Supt. W. L. Fox.... "
Supt. Pwr. Sta. A. D. Ledettor.... "
2 a. c. F. M. & Co. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 250 hp. e. Lycoming; 300 hp. b. Norton Mch. Co.
City cont. 100 incs Mazda 100 kw. $12 per yr. when running at night; coal & wood $2.25 & $2. (Also lts. Tolliville.)
D L S 3 ✢ 23

HEBER SPRINGS, 1,835—Arkansas Public Utilities Co. (Purchased property of Heber Springs Lt. Co.)
Pres. A. R. Amos.....Searcy
*V. Pres. & Mgr.
H. N. Case.....Heber Springs
¶ Sec. & Treas.
Guy A. Watkins.....Little Rock
Ch. Engr. J. R. Camper....Heber Springs
1 a. c. G. E. 90 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 120 hp. e. Ideal; 125 hp. b. Nat'l.
City cont. 65 Tung. 60 c. p. $18 per yr; moonlt; coal slack $3.50.
D L S 1 3 ✢ *17

HELENA, 10,000—Helena Gas & Elec. Co. (Operated by Scofield Eng. Co., Philadelphia, Pa.); cap. stock $300,000; bds. $350,000.
Pres. John Gribbel.....Philadelphia, Pa.
V. Pres. J. J. Henderson " "
*¶Sec. Treas. & Mgr.
H. P. Roth.....Helena
Engr. Pwr. Sta. C. A. Parsons.... "

2 a. c. turbo-gen. Allis C. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 2 rot. conv. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 600 hp. b. Bab. & W.

City cont. 54 arcs series 6.6 amp. $100 per yr; coal $2.25. Company sells energy to Interurban Ry. Co.

D L S 3 ✢ *17

HOPE, 3,639—Munic. Wtr. & Lt. Plant.
*¶ Mgr. & Cont. Agt. Chas. M. Richards.....Hope
Engr. Pwr. Sta. J. Brown..... "

2 a. c. Westg. Bull. tot. 500 kw. 2200 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 650 hp. e. Bates, F. & S; 300 hp. b. C. & H.

9 city enc. arcs, Ft. W, Westg. A. B. 500 c. p; 137 series Tung. 100 c. p; moonlt; nat. gas 12½ cts.

D L S 1 2 74

HOT SPRINGS, 14,434—Central Arkansas Ry. & Lt. Corpn. (Controls Hot Springs St. Ry. Co., Hot Springs Wtr. Co., Citizens Elec. Co. and Consumers Gas Co.) Controlled by the Federal Lt. & Trac. Co.; cap. outstg. $1,200,000 (prfd.), $2,500,000 (com.); bds. $1,973,000.
Pres. E. N. Sanderson, 60 Broadway, New York, N. Y.
V. Pres. & Treas. J. Dunhill..... " "
Sec. A. R. Marshall... " " 37

Citizens Elec. Co. (Cap. stock and bonds owned by Central Arkansas Ry. & Lt. Corp., which is in turn controlled by Federal Lt. & Trac. Co.); cap. $500,000; bds. $600,000.
Pres. E. N. Sanderson 60 Broadway, New York, N. Y.
V. Pres. & Asst. Treas. J. Dunhill 60 Broadway, New York, N. Y.
Sec. & Treas. F. H. Russ...Hot Springs
Mgr. S. E. Dillon..... " "
Ch. Engr. M. E. De France.. " "

2 a. c. G. E, Curtis, turbo-gen. tot. 2313 kva. 2300 v. 3 ph. 60 cys; a. c. mo. cir. 105-210 v. s. ph. 60 cys; 1264 hp. b. Heine.

City cont; all nt; coal & natural gas. (Co. sells energy to Hot Springs St. Ry. Co.)

D L S 1 3 37

HUNTINGTON, 1,700—Coal & Gas Belt Elec. Co.; cost $100,000; cap. $33,500; bds. $27,000.
Pres. C. A. Morse 801 La Salle St. Sta., Chicago, Ill.
V. Pres. W. J. Puett.....Newton, Kans.
Sec. & Treas. L. E. Turner...Huntington
*Mgr. G. W. Skow..... "
Ch. Engr. W. J. O'Brien..... "

2 a. c. G. E. Westg. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 250 kw. stm. turb. G. E. West; 300 hp. b; 21-ton ice machine, York.

City cont. 144 incs. 6.6 amp. series 100 c. p. $18 per yr; moonlt, all nt; slack $1.10. (Co. also lts. Hartford, Mansfield, Arkoal & Midland.)

D I L S 3 ✢ 125

JONESBORO, 7,123— Munic. Water & Light Plant; bds. $160,000.
Pres. Bd. G. W. Puryear.....Jonesboro
Sec. & Treas. Jas. E. Parr..... "
*¶Mgr. J. F. Christy..... "
Ch. Engr. Ed. Hill..... "
Engr. Pwr. Sta. Ed. Boher..... "

3 a. c. Westg. tot. 820 kw. 2300-110 v. 2 ph. 60 cys; a. c. day & nt ltg. cir. 106-110 v; a. c. day & nt. mo. cir. s. & 2 ph. 60 cys; 1085 hp. e. Mur. H. O. & R. Rus; 600 hp. b. Mur.

178 Mazdas "C" 100 c. p; 208 incs. "White Way" (4-lt. cutter posts); coal $2.50. (Lts. State Agricultural School.)

D L S 1 2 125

JUNCTION CITY, 1,065—*Citizens' Ice & Public Utility Co. (Successor to Junction City Lt. & Wtr. Co.); cap. $5,000; no bds.
Pres. & Gen. Mgr. R. G. Brown Junction City
V. Pres. W. V. Brown..... "
Sec. & Treas. D. K. Brown.. "
Engr. Pwr. Sta. C. P. Hawkins "

1 a. c. Warren 21 amp. 110 v. s. ph. 60 cys; 1 d. c. arc 25 lts; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Atlas; 220 hp. b. Atlas.

City cont. 7 arcs 1200 c. p. $90 per yr; 800 incs. $6 per yr; moonlt; wood $1.75.

L S 1 ✢ 73w

KINGSLAND, 445—Fordyce Lt. & Wtr. Co. See Fordyce. a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. s. ph. 60 cys.

L 1 *86

LAKE VILLAGE, 1,500—Lake Village Lt. & Pwr. Co.
Pres. R. P. Claggett.... Greenville, Miss.
V. Pres. E. J. Lenz..... " "
Sec. J. B. Simms.....Lake Village
Treas. J. T. Hammond..... " "

Energy purchased from Delta Lt. & Trac. Co.

City cont. 8 arcs 6.6 amp. $108 per yr.

L $56

LAMAR, 520—*S. G. Cazort.

1 d. c. 5 kw. 125 v; 14 hp. e. (gas).

3 street lamps.

C G L ✢ 26

LEWISVILLE, 548—Lewisville Lt. & Wtr. Co. (Owners, G. W. Dobson and A. T. Ward.)
*Mgr. A. T. Ward.....Lewisville

1 a. c. Warren 60 kw. 1100-104 v. s. ph. 60 cys; a.c. ltg. (mdnt. & morning) cir. 104 v. 60 cys.

City cont. 29 incs. 60 w. $1.75 per yr; moonlt; wood $1.75 per cord.

L 1 ✢ *76†

LITTLE ROCK, 61,627—Munic. Elec. Lt. Plant; cost $78,000.
Mayor, C. E. Tayor.....Little Rock
*¶ Supt. & Ch. Elecn. J. W. Bleidt..... "
Engr. Pwr. Sta. A. F. Wright "

1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 13 G. E. rect; 500 hp. turb. (stm.) G. E; 350 hp. b. Stir.

784 city arcs magn. $32 per yr; all nt; coal and gas.

L S 3 17

Little Rock Ry. & Elec. Co. Office, 115 W. 4th St. (Purchased Merchants' Ltg. Co.) Controlled by the American Cities Co.; common stock, outstanding $1,911,700, preferred stock, outstanding $750,000; bds. outstanding, $2,000,000, 5 p. c. and $1,635,000, 6 p. c.
Pres. D. H. Cantrell..314 W. Markham St.
V. Pres. & Treas. W. L. Hemingway care of Mercantile Trust Co.
Sec. & Audr. W. J. Tharp..115 W. 4th St.
*¶ Gen. Mgr. C. J. Griffith.. "
Com'l Mgr. A. E. Smith.... "
Supt. Distribn. P. T. Philips "
Ch. Engrs. United Gas & Elec. Engineering Corpn.....61 B'way, New York, N.Y.
Engr. Pwr. Sta. A. W. Russell 115 W. 4th St.

4 a. c. G. E. tot. 6500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 1650 kw. 550 v; 1 rect. G. E. 50 lts; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 3400 hp. e. Ham, Cor; 5000 kw. turb. stm. G. E; 5600 hp. b. A. & T.

Coal, gas and oil. (Co. also lts. Argenta and Pulaski Hgts.)

C D R S 3 17

LONOKE, 1,547—*Lonoke Lt. & Wtr Plant.
Owner & Mgr. W. Y. Bransford..Lonoke
2 a. c. G. E. Warren tot. 165 kw. 1100-110 v. s. ph. 60 cys; no day cir; 250 hp. e. Cor. Bates; 150 hp. b. Atlas.
Coal $3, wood $2.25.
L S 1 ✢ 82

LUXORA, 677—Luxora Water & Lt. Co.
*Owners, W. & C. B. Wood.....Luxora
1 a. c. T-H 40 kw. 1000-104 v. s. ph. 133 cys; 50 hp. e. H. S. & G; 80 hp. b. S. E. & B. N.
City cont. 25 incs. 32 c. p. $30 per yr; moonlt; coal $2.50.
L S 1 ✢ 27

MAGNOLIA, 2,045—Arkansas Lt. & Power Co. For executive officers, see Arkadelphia.
Local Mgr. L. C. Marshall.....Magnolia
2 a. c. G. E. Bull. tot. 160 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 235 hp. e. Atlas De La Vergne; 160 hp. b. Ames; also ice plant.
City cont. 33 series Tung. 100 c. p. $27.50 per yr; 33 incs. Tung. 60 c. p. $18 per yr; midnt.; wood $2.25. (6600 v. trans. to Waldo and McNell.)
D I L S 3 ✢ ★46

MALVERN, 4,368—Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.
Local Mgr. L. R. Hulse.....Malvern
Engr, Pwr. Sta. G. M. Snodgrass "
2 a. c. G. E. tot. 1000 kw. 2200 v. 3 ph. 60 cys; 1 arc mch. Ft. W. 10 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 1000 kw. stm. turb. G. E., Curtis; purchases steam.
City cont. 4 Mazdas 350 w. $96 per yr; 34 Tung. 40w. $9 per yr; all nt. (22,000 v. trans. line to Arkadelphia.)
D L S 1 3 ✢ ★46

MAMMOTH SPRING, 817—Mammoth Spring Elec. Lt. & Pwr. Co; $10,000; no bds.
Pres. Frank F. Hill ....Memphis, Tenn.
V. Pres. E. R. Parham... " "
¶ Sec.Treas & Mgr. Edw. C. Bellamy Mammoth Spring
Elec. Engr. Arthur E. Main " "
Engr. Pwr. Sta. C Wells " "
Ch. Elecn. G. M. Archer " "
4 a. c. Westg. tot. 1000 kw. 2200-104 v. 3 ph. 60 cys; trans volt. 33,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 1600 hp. turb. (Pwr.) Leffel.
Street series incs; all nt. (Co. also ops. Thayer, Koshkowong, Brandsville and West Plains, Mo.)
D N W 3 ✢ 17

MARIANNA, 4,500 — Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.
Local Mgr. S. S. McGill .....Marianna
3 a. c. G. E., West. tot. 475 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 525 hp. e. Atlas, Allis-C; 300 hp. b. Shea.
City cont. 105 series Tung. 75 & 250 w. $20 & $40 per yr; moonlt; coal $2.47.
D L S 3 ✢ ★46

McGEHEE, 1,157—Munic. Wtr. & Lt. Plant; cost $60,000.
Comrs. { Chmn Scott McGehee, McGehee
J. C. Rapp..... "
W. H. Paul..... "
¶ Mgr. H. W. Wright..... "
Ch. Engr. W. E. Patrick..... "
2 a. c. E. M., G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 240 hp. e. (oil) Busch-Diesel.
50 incs. series 60 c. p. 6.6 amp. $24 per yr; oil 3 to 6 cts. per gal.
A B D G L 3 ★37

McNEILL, 482—Arkansas Lt. & Pwr. Co. See Arkadelphia.
Trans. from Magnolia; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 1 ★46

MENA, 3,953—Mena Elec. Lt. & Pwr. Co.
Owners, Tomlinson Bros.....Mena
*Mgr. F. W. Tomlinson..... "
Supt. R. A. Tomlinson..... "
Engr. Pwr. Sta. J. M. Okeson..... "
1 a. c. Allis-C 115 kw. 2200-110 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 130 hp. e. Allis-C; 160 hp. b. Math.
City cont. 150 Mazdas series 6.6 amp. $19.20 per yr; all nt. moonlt; coal $2.10 and shavings.
L S 3 ✢ 86

MONTICELLO, 2,274—Munic. Water & Lt. Plant; cost $60,000; bds. $10,500.
Comn. { Chmn. L. W. Dillard, Monticello
R. G. Raoul..... "
G. T. Sikes..... "
*¶ Mgr. Lee S. Olney..... "
Supt. & Engr. Pwr. Sta..... "
D. A. Trammell.....Monticello
2 a. c. Westg. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 250 hp. e. Ball; 200 hp. b. W. & W.
84 city incs. 80 c. p; 6.6 amp; moonlt; coal $3, wood $1.75.
D L S 1 3 ★17

MORRILLTON, 3,000—Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.
Local Mgr. J. F. Mullins .....Morrillton
2 a. c. G. E., Ridg. tot. 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 450 hp. e. Ridg. Mur; 300 hp. b. W. & W. O'Br.
City cont. 86 series incs. 32 c. p. $15 per yr; 4 series incs. 250 c.p. $60 per yr; all nt; coal. (Will erect trans. line to Plumerville.)
D L S 3 ✢ ★46

NASHVILLE, 2,374 — Nashville Ice, Coal & Lt. Co.
Owners { W. J. Risinger.....Nashville
M. Risinger..... "
*Supt. W. J. Risinger..... "
1 a. c. F. M. & Co. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Atlas; 180 hp. b; also ice plant.
City cont. 7 Mazdas 500 w. tot. $600 per yr; mdnt; refuse from saw mills $3 per day.
D I L S 3 ✢ 17

NEWPORT, 4,500—Arkansas Lt. & Pwr. Co. (Purchased Co-operative Elec Lt. Co.) See Arkadelphia.
Supt. Mr McGuire.....Newport
2 a. c. G. E, Ft. W. tot. 350 kva. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 500 hp. e. Ham Ide; 500 hp. b. Heine.
City cont. 80 Tungsten 75 w; coal $2.65.
D L S 1 46

OSCEOLA, 1,769—The Osceola Munic. Lt. & Pwr. Plant.
*¶ Mgr. Ed. Teaford.....Osceola
Engr. Pwr. Sta. James Overly.... "

1 a. c. Westg. 100 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 130 hp. e. oil De La Vergne.

105 city Mazdas 100-60 c. p. all nt; fuel oil.

D G L I ✠ 17

OZARK, 1,146—Ozark Light Plant.

Owners { W. C. Bill.....Ozark
A. W. Dewfriest..... "

*Mgr. & Ch. Engr. A. Littleton..... "

2 a.c. Ft. W. West. tot. 160 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 60 cys; 160 hp. e. Rus; 160 hp. b. John Rohan & Son; 75 hp. e. (oil) F. M. & Co.

City cont. 120 Tung. 40 w. $1.80 per yr; all nt; coal 90 cts. and oil. (Co. also lts. Altus and Denning.)

G L S I ✠ 16

PARAGOULD, 5,690—Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.

Local Mgr. E. T. Reynolds....Paragould

3 a. c. Westg. G. E. tot. 437 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys; 500 hp. e. Chuse, St. Louis; 1000 hp. b. Oil City, O'B, Brnl.; also ice plant. (De La Vergne, York.)

City cont. — arcs nitrogen 750 w. $42 & $84 per yr; 172 inc. series 40 w. $11.76 & $20.16 per yr; moonlt. & all nt; coal $2.60.

D I L S 2 ✠ ★46

PINE BLUFF, 15,102—The Pine Bluff Co.; cap. $1,200,000; bds. $998,000.

Pres. F. G. Bridges.....Pine Bluff
V. Pres. H. R. Dennis....New York, N.Y.
*Sec. Treas. & Gen. Supt.
B. C. Fowles.....Pine Bluff
Cont. Agt. Minor Q. Woodward "
Engr. Pwr. Sta. Frank Emerson "

3 a. c. G. E. tot. 2250 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. 600 kw. 550 v; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 2250 hp. e. Curtis; 1800 hp. b. Bab. & W; 2250 kw. turb. (stm.) G. E.

City cont. 24 enc. arc 420 w. $120 per yr; 400 incs. series 40 w. $15 per yr; all nt; gas 10 cts. per M.

C D R S 3 17

POCAHONTAS, 1,547—Pocahontas Lt., Pwr. & Ice Co.; cap. $25,000.

Pres. W. H. Skinner.....Pocahontas
Sec. & Treas. E. H. Gorse..St. Louis, Mo.
*¶Mgr. & Cont. Agt. James Favor Pocahontas

Energy purchased from Walnut Ridge & Hoxie Lt., Pwr. & Transit Co.; 1 transf. Century 40 kw; trans. volt. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; also ice plant.

City cont. 50 tung. 40 w. tot. $100 per mo. all nt.

D I L I ✠ ★86

PRESCOTT, 2,705—Munic. Water & Lt. Plant; cost $50,000.

Mayor, R. P. Hamby.....Prescott
Recorder, Chas. Tompkins "
*¶Mgr. F. R. Thorburn..... "
Treas. Wren Scott..... "
Engr. Pwr. Sta. H. C. Doup..... "

1 a. c. turbo-gen. West. 125 kva. 2300 v. 3 ph. 60 cys; 1 a. c. G. E. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 140 hp. e. H. & T; 300 hp. b. C. & H.

42 city a. c. arcs 450 w; 100 West. incs. 60 W; all nt; gas 13 cts; shavings 75 cts. per mo.

A D L S 1 3 ★96

RECTOR, 3,500—Rector Lt. & Wtr. Co.

*Owner, James N. Petrie.....Rector
Ch. Elecn. W. J Finch..... "

1 a.c. W.E. 75 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. cir; 132 hp. e. Cor; 160 hp. b. H. S. & G.

City cont. 85 Mazdas 40 w. $12 per yr; mdnt; coal $3; wood $2.

D L S 3 ✠ 15

ROGERS, 5,000—Rogers Lt. & Wtr. Co.; cap. $100,000; bds. $100,000.

Pres. Geo. D. Locke.....Rogers
V. Prest. & Supt. V. McDaniel.... "
*Sec. & Treas. H. L. Hughes..... "
Engr. Pwr. Sta. J. R. Boyd..... "

2 a. c. Westg. tot. 215 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 310 hp. e. Bates, Cor; 415 hp. b. Frost, Erie City, Wangler.

City cont. 5 arcs A. B. 1200 c. p. $120 per yr; 65 Mazdas 60 c. p. $12 per yr; moonlt. midnt; coal $2.65.

D L S 1 2 ✠ 17

RUSSELLVILLE, 2,936—Arkansas Lt. & Pwr. Co. (Purchased the property of Seven Cities Co.) Hydro-elec. sta. on the Illinois River; steam sta. in Russellville. For officers see Arkadelphia.

4 a. c. G. E. Westg. Ft. W. tot. 800 kw. 6600 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; trans. volt. 6600 v. 3 ph. 60 cys; 640 hp. e. Brnl, Ball; 250 hp. b. Brnl; 550 hp. wtr. wh. Davis.

City cont. 101 Mazdas, 32 c. p. $15 per yr; all nt; slack $1.85; mine run $2.50. (Co. also lts. Dardanelle.)

D L S W I 3 ✠ ★27

SEARCY, 2,331—Munic. Elec. Lt. Plant, Dist. No. 1; cost $21,827.73; bds. $9,900.

Board { Chmn. J. J. Baugh.....Searcy
Sec. S. W. Sanford..... "
H. Patterson..... "

Treas. J. H. Danes..... "
*¶ Mgr. & Engr. Pwr. Sta. J. H. Patterson..... "

2 d.c. Westg. tot. 175 kw. 220-110 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 250 hp. e. Russel, Erie; 200 hp. b.

8 city incs. 250 w; 348 city incs. 40 c. p; tot. $75 per mo; moonlt; coal $3.25.

C D L S *17

SILOAM SPRINGS, 2,405—Munic. Wtr. & Lt. Plant; cost $75,000; bds. $40,500, 6 p. c. int.

¶Pur. Agt. M. Holverson..Siloam Springs
*Supt. R. L. Neely..... " "
Engrs. { H. Kent..... " "
Pwr. Sta. { J. H. Treadwell " "

2 a.c. Westg. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 325 hp. e. Erie, Atlas; 140 hp. b. Erie.

230 city incs. 60 to 110 w; all nt; coal $2.25 & $2.65.

D L S 3 15E

SPRINGDALE, 2,130—Springdale Lt. & Pwr. Co.

Owners { M. C. Martin.....Springdale
*G. C. Martin..... "

2 d. c. W. E. West. tot. 80 kw. 125 v; d. c. day & nt. (5 a. m. to midnt) ltg. & mo. cir. 122-115 v; 250 hp. e. Erie City Monarch, Cor; 125 hp. b. Phoenix.

City cont. 101 Mazdas 40 & 60 w. $13.44 per yr; mdnt; coal $3.

A B C D L S ★17

STAMPS, 2,316—*Bodcaw Lumber Co. cost $15,000.

Pres. Wm. Buchanan....Texarkana, Tex.
V. Pres. & Mgr. W. C. Brown....Stamps
Sec. & Treas. J. A. Buchanan..Texarkana
Supt. Boyd Anderson.....Stamps
Engr. Pwr. Sta. Mike Whalen.... "

2 d. c. Eddy tot. 95 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; 150 hp. e. Clark; 300 hp. b. Erie.
Shavings and sawdust.
C D L ✢ 52

STUTTGART, 2,740—Stuttgart Public Service Co. (Controlled by Arkansas Lt. & Pwr. Co.)
Pres. B. C. Fowles.....Pine Bluff
V. Pres. & Gen. Supt. O. P. Moss. Stuttgart
Treas. W. A. Smith..... "
Cont. Agt. W. E. Moody....Arkadelphia
¶ Pur. Agt. H. W. Hubenthal "
3 d.c. Bull, Westg. tot. 225 kw. 220 v; d.c. day & nt. ltg. & mo. cir. 220 v; d. c. day & nt. mo. cir. 220 v; 300 hp. e. Eclipse, Troy & Enterprise; 250 hp. b. Frick.
City cont. moonlt; coal.
A B C D L S ★37

TEXARKANA, 5,655—Southwestern Gas & Elec. Co. (Texarkana Division) 116 E. Broad St.; cap. auth. & issued $500,000; bds. $3,000,000.
Pres. Henry M. Dawes
1615 Harris Trust Bldg., Chicago, Ill.
V. Pres. Rufus C. Dawes
1615 Harris Trust Bldg., " "
Sec. J. W. Lansley..... " "
Treas. J. C. Markley
1615 Harris Trust Bldg., " "
Audr. C. W. Demmon " "
Mgr. W. L. Wood, Jr.....Texarkana
Cont. Agt. W. S. James..... "
*¶ Pur. Agt. W. E. Bann..... "
Gen. Supt. A. Patterson..... "
Ch. Engr. Pwr. Sta. A. W. Ball... "
4 a. c. Bull. G. E. tot. 2125 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. G. E. tot. 550 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1676 hp. e. Allis-C, Fulton, Ham; 1250 kw. turb. (stm.) G. E; 1725 hp. b. Heine, Cahall.
City cont. 160 magnetite arcs 4 amp. $62.50 per yr; all nt; nat. gas 10 cts. (Also lts. Texarkana, Tex.)
C D R S 1 3 ★17

VAN BUREN, 3,878—Ft. Smith Lt. & Trac. Co. See Fort Smith.

WALDO, 2,800—Arkansas Lt. & Pwr. Co. (See Arkadelphia.)
Energy from Magnolia; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110, 220 v. s. ph. 60 cys.
D L 1 ★46

WALNUT RIDGE, 1,798—Walnut Ridge & Hoxie Lt. Pwr. & Transit Co. Office, 1105 Chemical Bldg., St. Louis, Mo.; cap. $65,000; bds. $31,000.
Pres. S. C. Dowell.....Walnut Ridge
*V. Pres. & Ch. Engr. A. L. Kenyon
Chemical Bldg , St. Louis, Mo.
Sec. H. L. Ponder.....Walnut Ridge
Treas. & Auditor E. H. Gorse,
Chemical Bldg., St. Louis, Mo.
Gen. Mgr. Jno. F. Wilson Walnut Ridge
¶ Cont. Agt. Morrison & McCall
Chemical Bldg., St. Louis, Mo.
Engr. Pwr. Sta. W. E. Patterson,
Walnut Ridge
2 a. c. G. E, Bull. tot. 530 kw. 2300 v. 3 ph. 60 cys; 2 d.c. G. E. tot. 100 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; d.c. ltg. cir. 550 v; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys; d. c. mo. cir 550 v; 250 hp. e. St. Louis, Cor; 500 hp. stm. turb. Westg; 500 hp. b. Mur. Heine.
City cont. 3 A. B. arcs 1200 c. p. $90 per yr; 82 incs. 32 c. p. $21 per yr; moonlt; coal $2.90. (Co. also lts. Hoxie and sells power to Pocahontas Lt., Pwr. & Ice Co.)
C D R S 3 ✢ 125

WARREN, 2,057—Warren Lt. & Wtr. Co.; cap. $33,625.
Pres. F. L. Purcell.....Warren
V. Pres. Louis Ederington..... "
*Sec. & Treas. Carl Hollis..... "
¶ Gen. Mgr. & Cont. Agt.
J. A. Wells..... "
Engr. Pwr. Sta. Troy Smith..... "
2 a. c. G. E. tot. 135 kw. 2300-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a.c. day & nt. mo. cir. 115 v. 3 ph. 60 cys; also purchases power from Arkansas Lumber Co; 120 kw. transf. G. E. Ft. W.
City cont. 5 arcs G.E. series 430 w. and 65 incs. Mazda series 6.6 amp. at 11 cts. per kw; moonlt; sawdust.
D L S 3 ✢ ★17

WILMOT, 632—Enterprise Lt. & Pwr. Co.
Owners, *W. P. Maingault.....Wilmot; ¶Mgr. & Ch. Engr. John C. Graham..... "
1 a. c. G. E. 110 v. 3 ph; a. c. nt. ltg. & mo. cir. 110 v; 65 hp. e. Chuse; 2 boilers.
City cont. 32 incs; all nt; wood; coal. (Installing oil eng., will discard steam equip.)
A L S 3 17

WYNNE, 2,353—*Munic. Lt. & Wtr. Wks; cost $25,000.
Improvement Board: Pres. S. F. Austell....Wynne; V. Pres. Ed. L. Burke.. "; ¶Sec. & Treas. J. E. Harris "
Supt. Odie Owen..... "
Engr. Pwr. Sta. H. M. Boone..... "
2 d. c. ————, tot. 80 kw. 110 v; d. c. nt. ltg. cir. 110 v; 120 hp. e. Chuse; 220 hp. b. W. & W, Shea.
9 city arcs 6.6 amp. $60 per yr; 50 incs. 32 c. p. $7.20 per yr; moonlt; coal $3.15.
C L S ✢ 113

CALIFORNIA.

ALAMEDA, 23,383—Munic. Elec. Lt. Plant; bds. issued $150,000, 5 p. c. int.
Comrs. Chmn. H. Krousi.....Alameda; Paul Arnerich ..... "; H. Baxter..... "
*¶ Supt. & Engr. Pwr. Sta.
Joseph B. Kahn..... "
2 a. c. Westg. Pars. tot. 2525 kw. 2400 v 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 525 hp. e. Flemg, Natl; 2000 kva. turb. steam Westg. Pars; 1740 hp. b. Stir, Heine.
City cont. 40 incs. nitrogen 400 w. 2¼ cts. per kwh; 4200 Mazdas 60 w. 2¼ cts. per kwh; all nt; oil 70 cts.
D L S 2 ✢ ★17

ALBANY, 1,502—Pacific Gas & Elec. Co. See San Francisco.

ALHAMBRA, 5,021—Pacific Lt. & Pwr. Corpn. See Los Angeles.
Southern Cal. Edison Co. See Los Angeles.

ALTURAS, 916—Alturas Elec. Lt. & Pwr. Co.; cap. issued $250,000; bds. $54,000.
*¶ Pres. Mgr. & Cont. Agt. I. W. Gibbins.....Alturas
V. Pres. B. Lauer..... "
Sec. & Treas. B. F. Lynip..... "
Engr. Pwr. Sta. Ben. Sebastian...
1 a. c. Allis C. tot. 300 kw. 6600 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v. s. & 3 ph. 60 cys; 500 hp. wtr. wh. Knight & Co. Supplies energy to Surprise Valley Elec. Lt. & Pwr. Co. for distribution at Cedarville, Cal.
City cont. 154 series Tung. 75 w. $10 per yr; all nt.
D L W 1 3 25

AMADOR CITY, 1,009—Amador Elec. Lt. & Pwr. Co. See Sutter Creek.

ANAHEIM, 4,500—Munic. Lt. & Wtr. Wks.; cost $60,000.
Pres. of Board J. H. Cook.....Anaheim
*Gen. Supt. E. H. Adams..... "
3 a. c. West. tot. 310 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 450 hp. e. Chuse; 375 hp. b. Stir. Penn. Erie.
30 city arcs G. E. 6 amp.; 145 city series tung. 60 c. p. 1.75-4 & 6.6 amp; 63 5-lt. cluster posts 6.6 amp.; moonlt.; gas 15 cts.
D L S 3 16

Southern California Edison Co. See Los Angeles.
a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

ANDERSON, 1,116—Northern California Pwr. Co. See San Francisco.

ANTIOCH, 1,800—Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

ARCATA, 1,121—Western States Gas & Elec. Co. See Eureka.
Local Supt. C. C. Armstrong.....Arcata
Energy from Eureka; trans. volt. 10,000 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 100 Mazdas 75 w. $15 per yr; all nt.
D L 3 ✢ 35

ARROYO GRANDE, 3,646—Midland Counties Public Service Co. (Absorbed the Russel Robison Wtr. & Elec. Co.) See San Luis Obispo.
1 a. c. G. E. 75 kw. 6600-2300-220-110 v. 3 ph. 60 cys; a.c. day and nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 150 hp. e. Nord; 150 hp. b. Atlas.
Crude oil 63 cts. (Trans. to Oceano, Pismo and Hadley.)
D L S 3 ✢ 1241

AUBURN, 2,500—Pacific Gas & Elec. Co. See San Francisco.

AVALON, 361—Santa Catalina Island Co. Gen. offices, 594 Pacific Elec. Bldg., Los Angeles.
Pres. W. Banning.....Los Angeles
V. Pres. J. B. Banning..... "
Sec. David P. Fleming..... "
*Mgr. A. M. Jamison..... "
¶ Pur. Agt. Jim N. Crowell "
Ch. Engr. & Elecn. J. Schiebusch. Avalon
3 a. c. Westg. tot. 320 kw. 2200-110 v. 2 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. mo. cir 400 v; 600 hp. e. Bckye, Ball, Flem; 500 hp. b. Bab. & W. tublr.
Oil; all nt.
L S 2 ✢ 27

AZUSA, 1,477—*Munic. Ltg. System; cost $22,000.
Supt. Hardin W. Thompson.....Azusa
Energy purchased from Pacific Lt. & Pwr. Corpn.; 2 transf. Westg. tot. 37½ kw; a. c. day & nt. ltg. cir. 110 v. 50 cys; a. c. day & nt. mo cir. 440-220-110 v. 2 ph. 50 cys.
100 city Mazdas 100 w; all nt.
D L 2 84

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*Pacific Lt. & Pwr. Corpn. See Los Angeles.

BAKERSFIELD, 12,727—San Joaquin Lt. & Pwr. Corpn. For executive officers, see Fresno.
Supt. & Ch. Engr. Chas L. Easton Bakersfield
2 turbo-gen. G. E. Allis-C. tot. 14,550 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir; 6125 hp. b. Sterling, Bab. & W.
City cont. 233 series arcs $5 per yr. (Trans. to Mariposa, Merced, Kings and Fulam.)
D R S 3 ✢ 86

BANNING, 1,100—The Lt. & Pwr. Utility Co.
*Propr. C. H. L. Ghriest, Jr.....Banning
Purchases energy from The Southern Sierra Power Co; 15 transf. Wagner, Allis-C. tot 84 kw; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys.
City cont. 3 nitro. lamps 500 w. and 3 Mazdas 100 w. 7 cts. per kwh. (temporary system.)
D L 1 3 27

BARSTOW, 550—*Barstow Utilities Co.
Purchases energy from The Southern Sierra Power Co.
L X 25†

BAY POINT, 100—Bay Point Lt. & Wtr. Co.; cap. $25,000.
Pres. C. A. Smith.....Oakland
¶ V. Pres. A. E. Fiske.....San Francisco
Sec. G. S. Arnold..... "
Treas. W. S. Van Winkle, 1441 Henry St., Berkeley
*Mgr. S. M. Gardner.....Bay Point
Supt. J. A. Privett..... "
Engr. Pwr. Sta. Sam'l Covert.. "
Purchases energy from Great Western Pwr. Co., 2,200 v. 3 ph. 60 cys; 3 transf. G. E. tot. 100 kva; a. c. day & nt. ltg. cir. 230-115 v. 60 cys; a. c. day & nt. mo. cir. 230-115 v. 3 & s. ph. 60 cys.
City cont. 31 Mazdas 40 w. $12 per yr.
D L 1 3 ✢ ✱27

BEAUMONT, 1,200 — Southern Cal. Edison Co. See Los Angeles.

BELLFLOWER, 1,200—Southern Cal. Edison Co. See Los Angeles.

BELVEDERE, 1,000—Pacific Lt. & Pwr. Corpn.. See Los Angeles.

Southern Cal. Edison Co. See Los Angeles.

BENICIA, 2,400—Pacific Gas & Electric Co. See San Francisco.

BEN LOMOND, 500 (in summer 1,500) —Ben Lomond Lt. Co.; cap. auth. $2,000.
Pres. E. C. Lilly.....Santa Cruz
*¶ V. Pres. Sec. Treas. & Mgr. B. Dickinson.....Ben Lomond
Energy purchased from Pacific Gas & Elec. Co.
L ✢ 104†

BERKELEY, 55,000 — Pacific Gas & Elec. Co. Alameda Co. District. See San Francisco.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110, 220, 440 v. s. & 3 ph. 60 cys.
D L 1 3 37

Great Western Pwr. Co. See San Francisco.

BIG PINE, 399—The Southern Sierras Pwr. Co. See Denver, Colo.
Local Supt. D. W. Thomas.....Big Pine
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3. ph. 60 cys.
City cont. 10 Mazda series 80 c. p. $36 per yr; 42 Mazda series 40 c. p. $18 per yr.
D L 3 16

BIGGS, 403—Munic. Elec. Lt. & Wtr. System; bds. $5,400.
Pres. Bd. Trustees, W. I. Ricketts..Biggs
*¶City Clerk, C. C. Spence..... "
Treas. J. M. Brough..... "
Engr. Pwr. Sta. W. B. Hurd..... "
Purchases energy from Pacific Gas & Elec. Co. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v. 60 cys.
442 city Mazdas (2-440 w.) mdnt.
D L 3 95

BISHOP, 1,190—The Southern Sierras Pwr. Co. For executive officers, see Denver, Colo
Supt. Com. Business
H. O. Wangelin.....Bishop
Supt. & Engr. Pwr. Sta.
F. O. Dolson..... "
2 hydro-electric plants on Bishop Creek near Bishop (for equip. see Denver).
N W 16

Nevada-California Pwr. Co. See Denver, Colo.
3 hydro-electric plants on Bishop Creek near Bishop (for equip. see Denver).
N W 16

Bishop Lt. & Pwr. Co. (Controlled by the Nevada-California Elec. Corp'n.); cap. $15,600; no bds.
Pres. I. B. Potter.....Riverside
V. Pres. & Mgr. A. B. West..... "
¶Sec. H. R. Day..... "
Treas. A. S. Cooper..... "
Gen. Agt. E. B. Criddle..... "
Supt. H. O. Wangelin.....Bishop
Ch. Engr. C. O. Poole.....Riverside
Purchases energy from The Southern Sierra Pwr. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys.
City cont. 60 Mazdas 40 c. p. $18 per yr; all nt.
D L 3 ✠ 16

BODIE, 700—Pacific Pwr. Corpn. (Hydro-elec. plant on Mill Creek; new plant at Silver Lake under construction will consist of 2 units and will generate 16,000 hp. Controlled by Nevada-California Elec. Corpn.); cap. $800,000; bds. $800,000.
Pres. —— —— .....Riverside
Asst. Sec. Treas. & Mgr.
W. N. Chatfield.....Bodie
Ch. Engr. C. O. Poole.....Riverside
2 a. c. Allis-C. tot. 3000 kw. 2300 v. 3 ph. 60 cys; trans. volt. 55,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 4000 hp. (wtr. wh.) Doble, Pelton. Interchange of energy with The Southern Sierras Pwr. Co.; 21 transf. G. E., Allis-C, West. tot. 4,650 kw. (Serves Bodie, and Aurora, Lucky Boy, Fairview, Wonder and Rawhide, Nev.)
D N W 3 ✠ 86

BOULDER CREEK, 544 — Boulder Creek Elec. Lt. & Wtr. Co.; cap. authorized $75,000, issued $52,000; no bds.
*¶ Pres. & Mgr. H. L. Middleton, Boulder Creek
V. Pres. B. F. Brisac.....San Francisco
Sec. A. M. Anthony..... Boulder Creek
Engr. Pwr. Sta. J. M. Stotts "
1 a. c. Ft. W. tot. 35 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v. 125 cys; 85 hp. turb. (wtr.) Pelton.
L W 1 ✠ 25

BURBANK, 550—Munic. Elec. Lt. System. Office, cor. 3rd & Olive Sts.
*Mgr. F. C. Miller, 137 Palm St..Burbank
Purchases energy from Pacific Lt. & Pwr. Corpn.; a. c. day & nt. ltg. cir. 112 v. 50 cys; a. c. day & nt. (except 6 P. M. to 9 P. M.) mo cir. 110-220-2200 v. s. & 3 ph. 50 cys.
228 city Mazda series 100 & 250 c. p. $15 to $24 per yr; 1 A. M.
B D L 1 3 17

BURLINGAME, 3,000—Pacific Gas & Elec. Co. See San Francisco.

CALISTOGA, 751—Calistoga Elec. Co.
Pres. C. W. Waller.....San Francisco
Sec. J. W. McLane.....Calistoga
*Mgr. Cont. Agt. & Engr. "
H. B. Kinney..... "
Purchases energy from Napa Valley Elec. Co.; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 35 Tung; all nt.
D L 1 3 65

CAMPBELL, 825—Peninsular Ry. Co. Office, Pacific Elec. Bldg., Los Angeles. (Controlled through stock ownership by Southern Pacific Co.); cap. $12,000,000; bds. $500,000.
Pres. Paul Shoup.....Los Angeles
*Sec. and Audr.
H. A. Culloden..... " "
Treas. M. S. Wade..... " "
Mgr. F. E. Chapin.....San Jose
¶ Pur. Agt. F. W. Taylor.....Los Angeles
Ch. Engr. Henry H. Lynch.....San Jose
Energy purchased from Pacific Gas & Elec. Co.; 3 transf. West. tot. 300 kw.; 3 rot. conv. West. G. E. tot. 750 kw.; 4 mo.-gen. G. E. tot. 1200 kw.; d. c. day & nt. ltg. & mo. cir. 100 v.; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 15 incs. 16 c. p. $6 per yr.; moonlt.
C D L 3 124

CARPINTERIA, 1,100—Santa Barbara Gas & Elec. Co See Santa Barbara.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph, 60 cys.
City cont. 9 incs. 60 w. $1 per mo; 1 inc. 150 w. $2.50 per mo.
D L 3 ✠37

CEDARVILLE, 400—Surprise Valley Elec. Lt. & Pwr. Co.; cap. $7,400; bds. $6,849.44.
Pres. F. L. Roberts.....Cedarville
V. Pres. R. H. Stanley..... "
*¶ Sec. Mgr. & Cont. Agt.
Harry S. Hawkins..... ...Alturas
Treas. W. E. Hill.....Cedarville
Energy purchased from Alturas Elec. Lt. & Pwr. Co. 1 transf. Wagner 75 kw; a. c. day & nt. (excepting Sunday) ltg. cir. 220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s ph. 60 cys; trans. volt. 13,200 v. s. ph. 60 cys.
City cont. 43 tung. 80-40 c. p. $15 per yr; all nt. & 1 A. M.
D L 1 36

CEMENT, 1,000—Pacific Gas & Elec. Co. See San Francisco.

CHICO, 15,000—Pacific Gas & Elec. Co., Chico District. See San Francisco.
Mgr. H. B. Heryford.....Chico
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
Supplies energy to the Diamond Match Co. and Northern Elec. Ry. Co.
D L 1 3 37

The Diamond Match Co. Main office, 111 Broadway, New York, N.Y.
Pres. Edw. R. Stettinius..New York, N. Y.
V. Pres. W. A. Fairburn " "
Sec. H. F. Holman..... " "
Treas. H. C. Cranz..... " "
*Pacific Coast Mgr. V. S. Woolley..Chico
¶ Pur. Agt. A. D. Rockwood..... "
Ch. Elecn. H. H. Liggett..... "
Engr. Pwr. Sta. J. E. Baughman.. "

4 a. c. Bull, tot. 925 kw. 440 v. 3 ph. 60 cys; 4 d. c. G. E. Westg. tot. 200 kw. 125 v; a. c. nt. ltg. cir. 250-125 v. s ph. 60 cys; a.c. mo. cir. 440 v. 3 ph. 60 cys; 1800 hp. e. McI. & S. Flem; 1290 hp. b Stir. (Plant not in operation); energy purchased from Pacific Gas & Elec. Co.; 1200 kw. transf. Westg. 60,000-450 v.

(Co. does com. ltg. in Stirling City, 1200 incs.)

C L S 1 3 ✢ 25

CHINO, 1,444—Southern Calif. Edison Co. See Los Angeles.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.

D L 1 3 27

CLAREMONT, 1,300—Southern Cal. Edison Co. See Los Angeles.

CLOVERDALE, 823—California Telep. & Lt. Co. See Santa Rosa.

a. c. day & nt. ltg. cir. 110 v. 60 cys.; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys.

City cont. 52 series incs. 100 w. $22.80 per yr; all nt.

D L 1 2 3 37

COALINGA, 4,199—Midland Counties Public Service Corpn. For executive officers see San Luis Obispo.

Dist. Agt. F. V. Boller.....Coalinga

Energy from San Joaquin Lt. & Pwr. Corpn; trans. 11,400-6600 v. 3 ph. 60 cys; 3 transf. Allis-C. tot. 705 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt. mo. cir. 440-220 v. s. & 3 ph. 60 cys.

City cont. 97 series G. E. tung. 100 w. $30 per yr; all nt. Transmits energy to oil field.

D L 1 3 ✢ 74

COLMA, 1,800—Pacific Gas & Elec. Co. See San Francisco.

COLTON, 3,980 — Southern California Edison Co. See Los Angeles.

a. c. day & nt ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.

D L 1 3 27

COLUSA, 2,500—Pacific Gas & Elec. Co. See San Francisco.

COMPTON, 922—*Consolidated Utilities Co.; cap. $100,000.

Pres. F. H. Lewis.....Compton
V. Pres. M. P. McDonald..... "
Sec. J. Lee Shepard..... "
Treas. W. G. Legg..... "
¶ Mgr. & Cont. Agt.
J. O. McDonald..... "

Power purchased from Pacific Lt. & Pwr. Corpn.; 2 transf. Westg. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 50 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 50 cys.

City cont. 25 incs. Tung. 100 w. $13 per yr; all nt.

D L 1 3 ✢ 83

CONCORD, 1,500—Great Western Pur. Co. See San Francisco.

CORONA, 3,540—Corona Gas & Elec. Lt. Co. (Owned by The Southern Sierras Pwr. Co. which in turn is controlled by Nevada-Calif. Elec. Corpn.) cap. $50,000; no bds.

Pres. & Ch. Engr. C. O. Poole..Riverside
V. Pres. & Mgr. F. A. Worthley "
¶Sec. H. R. Day..... "
Treas. A. S. Cooper..... "
Gen. Agt. E. B. Criddle..... "
Gen. Supt. C. C. Bartlett.....Corona

Purchases energy from Southern Sierras Pwr. Co.; 3 transf. Westg. tot. 450 kva; a.c. day & nt. ltg. cir. 110 v. 50 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 50 cys.

City cont. 25 arcs W. E. 7 amp. $96 per yr; 176 incs. series 4 amp. $8.64 per yr; all nt.

D L 3 ✢ 66 w

CORONADO, 1,477 — United Lt., Fuel & Pwr. Co.

Pres. John D. Spreckels....San Francisco
V. Pres. Wm. Clayton.....San Diego
Attorney R. G. Dilworth..... "
Treas. Claus Spreckels..... "
Gen. Supt. B. M. Warner.....Coronado
¶ Pur. Agt. Geo. Holmes.....San Diego

Energy purchased from Coronado Beach Co.; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 110 v. Purchases steam from San Diego Elec. Ry. Co., which is sold in San Diego.

City cont. 159 Mazdas series 100 c. p. 4 amp. $19.20 per yr; moonlt; midnt; $21 per yr.

C D H L 1 ✢ ★27

COVINA, 1,652 — Pacific Lt. & Pwr Corpn. See Los Angeles.

CROCKETT, 3,000—Pacific Gas & Elec. Co. See San Francisco.

CUCAMONGA, 2,000—Ontario Power Co. See Ontario.

DALY CITY, 4,800—Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

DAVIS, 1,700—Pacific Gas & Elec. Co. See San Francisco.

DEL MAR, 28—Del Mar Wtr., Lt. & Pwr. Co. Office, Del Mar.

Pres. Wm. G. Kerckhoff.....Los Angeles
V. Pres. H. W. Keller..... "
Sec. & Mgr. F. H. Tolle..... "
Treas. H. P. Baumgaertner.. "
Audr. R. E. Howlett.....Del Mar
*¶Ch. Engr. A. D. Murphy..... "
¶ Supt. H. F. Knerr..... "
Engrs. { John Smead..... "
Pwr. Sta. { G. A. Fishell..... "

1 a. c. Westg. 120 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.; 200 hp. e. Atlas; 275 hp. b. Atlas; 50 hp. gas e. Sterns; also stm. htg. Also purchases energy from San Diego Consol. Gas & Elec. Co; trans. volt. 11,000 v.

Oil 98 cts. per bbl.

D G H L S 3 16

DIXON, 1,100—Pacific Gas & Elec. Co. See San Francisco.

DOWNEY, 1,000—Southern Cal. Edison Co. (Purchased property of Downey Lt., Pwr. & Wtr. Co.

a. c. day & nt. ltg. cir. 110 v. 50 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 50 cys.

City cont. 14 incs. Tung. 250 w. $84 per yr; moonlt. (Also lts. Artesia, Norwalk and Rivera.)

D L 3 ★27

DOWNIEVILLE, 500 — Downieville Elec. Lt. Co

*Propr. C. J. York..... ...Downieville

1 a. c. G. E. 100 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-115 v; 165 hp. turb. (wtr.) Leffel.

A L W 3 ★37

DUNSMUIR, 2,380—California-Oregon Pwr. Co. See San Francisco.

DURHAM, 500—Durham Lt. & Pwr. Co.

*Owner, J. A. Foster.....Durham

Energy purchased from Pacific Gas & Elec. Co; 40 transf. G.E. tot. 300 kw; a. c.

day & nt. ltg. cir. 110-125 v; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys. City cont. 35 Mazdas 40-60 w. $12 per yr. all nt. (Also lts. Dayton.)
D L 1 2 3 ✠ 27

DUTCH FLAT, 750—Elec. Lt. Plant
*Owner & Mgr. J. G. Peters...Dutch Flat
Buys power from Pacific Gas & Elec. Co.; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 104 v. s. ph. 60 cys. (Also lts. Alta.)
D L 1 ✠ 22

EAGLE ROCK, 1,450—Pacific Lt. & Pwr. Corpn. See Los Angeles.

EAST SAN DIEGO, 5,000—San Diego Consolidated Gas & Elec. Co. See San Diego.

EL CENTRO, 1,610—Holton Power Co. See Holtville.

EL MONTE, 1,500—Southern Cal. Edison Co. See Los Angeles.

EL SEGUNDO, 1,000—Southern Cal. Edison Co. See Los Angeles.

ELSINORE, 488—The Southern Sierras Pwr. Co. For executive officers see Denver, Colo.
Local Supt. E. E. Robinson.....Elsinore
a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys.
City cont. 62 incs. Tung. 60 w. $15 per yr; all nt.
D L 3 ✠ 16

EMERYVILLE, 3,000 — Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

ESCONDIDO, 1,344—San Diego Cons. Gas & Elec. Co. (Purchased property of Escondido Utilities Co.)
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 225 hp. e. H F. & M. Co; 250 hp. b. Bab. & W.
City cont. 100 incs. $1.25 per yr; moonlt; oil 90 cts.
L S 3 ★27

EUREKA, 13,000—Western States Gas & Elec. Co. (Eureka Div.) Office, 318 Fifth St.; plants located in Eureka and Junction City. For executive officers see Stockton.
¶ Mgr. H. L. Jackman.....Eureka
Ch. Engr. E. W. Naileigh..... "
7 a. c. G. E. Westg. Bull. tot. 4500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 1900 hp. e. McI. & S, Ball; 2000 hp. b. Bab. & W., Langford; 2000 kw. turb. (stm.) G. E, Westg; 2700 hp. turb. (wtr.) Pelton.
City cont. 217 arcs magn, 4 amp. $5.00 per yr; moonlt; oil 89 cents per bbl. (This div. also serves Arcata, Fortuna, Ferndale, Fields Landing, Loleta, Alton, Hydesville, Rohnerville, Blue Lake and Carlotta.)
D L S W 3 26

FAIROAKS, 330—Fairoaks Elec. Co.
*Owner, R. A. Rose.....Fairoaks
Energy purchased from Great Western Pwr. Co; 2 transf. tot. 60 kva; a.c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220-440 v. s. 3 ph. 60 cys.
D L 1 3 37

FERNDALE, 905—Western States Gas & Elec. Co. See Eureka.
a. c. day and nt. ltg. cir. 110 v. 60 cys; a. c. day and nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 60 incs. 75 w. 6 cts. per kw. hr.
D L 3 26

FOLSOM CITY, 2,000—Pacific Gas & Elec. Co. See San Francisco.

FORESTHILL, 828—Foresthill Elec. Co.
Owners { C. W. Langstaff.....Foresthill
*Mgr. M, C. Langstaff "
1 a.c. West. 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. s. ph. 60 cys; 100 hp. turb. (wtr.) Pelton.
City cont. 4 arcs; 300 incs.
L W 1 ✠ 85

FORT BRAGG, 2,408—Fort Bragg Elec. Co. (Owned by Union Lumber Co.)
Pres. & Mgr. F. C. White.....Fort Bragg
*Supt. H. C. Johnson..... "
Ch. Elecn. J. Tallman..... "
2 a.c. Westg. tot. 1600 kw. 2200 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. 2 & 3 ph. 60 cys; 400 hp. e. Harrisburg; 1200 kw. stm. turb. Westg; buys stm. from Union Lumber Co.
City cont. 13 arcs A. B. $72 per yr; all nt. (Co. also sells energy to Mendocino Elec. Lt. & Pwr. Co.)
D L S 2 3 ✠ 17

FRESNO, 24,892—San Joaquin Lt. & Pwr. Corpn. Office, Fresno. (Controls Midland Counties Public Service Corpn. of San Luis Obispo and Bakersfield & Kern Elec. Ry. Co.) (Five hydro-electric gen. stas; steam stas. in Betteravia and Fresno and stm. turb. plant in Bakersfield.); cap. stk. $17,500,000 com., $5,500,000 pref; bds. $2,776,000.
Pres. W. G. Kerckhoff.....Los Angeles
V. Pres. A. G. Balch..... "
Sec. L. M. Farnham..... "
Treas. A. E. Peat..... "
Audr. D. M. Speed.....Fresno
Gen. Mgr. A. G. Wishon..... "
Contract Agt. E. B. Walthall..... "
¶ Pur. Agt. J. H. Newlin..... "
Gen. Supt. E. A. Quinn..... "
Ch. Engr. G. O. Newman....Los Angeles
Supt. Elect. Harvey Shields.....Fresno

HYDRO-ELEC. STAS:

NO. 3, *MADERA COUNTY*—2 a. c. Bull. tot. 2000 kva. 550 v. 3 ph. 60 cys; 4000 hp. wtr. wh.

SAN JOAQUIN, MADERA COUNTY—4 a. c. G. E. tot. 16,000 kva. 2300 v. 3 ph. 60 cys; 24,100 hp. wtr. wh. Doble.

TULE RIVER, TULARE COUNTY—2 a. c. Allis-C. tot. 6000 kva. 2300 v. 3 ph. 60 cys; 9000 hp. wtr. wh. Allis-C.

KERN CANYON, KERN CO.—3 a.c. G. E. tot. 1350 kva 550 v. 3 ph. 60 cys; 1925 hp. wtr. wh. Knight.

MERCED FALLS—2 a. c. tot. 450 kva. 60 cys; 1000 hp. wtr. wh.

STEAM ELEC. STAS:

BAKERSFIELD—(Which see for equipt.)

FRESNO—750 hp. e; 500 hp. b.

BETTERAVIA—1 a. c. 2000 kw. gen; 1000 hp. b.
a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys.
City cont. 364 arcs $5 per yr. all nt; 271 incs. meter. (Co. also serves Bakersfield, Madera, Selma, Fowler, Taft, Maricopa, McKittrick, Los Banos, Dos Palos, Firebaugh, Merced, Chowchilla, Kingsburg, Corcoran, Dinuba, Kerman, Reedley, Sanger, Clovis and Lemoore and sells energy to Fresno Trac. Co. and Coalinga Wtr. & Elec. Co.)
D R S W 3 ✠ 86

FULLERTON, 1,725—Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L I 3 27

GALT, 1,084—Western States Gas & Elec. Co. of California. See Stockton.

GARDENA, 1,200—Southern Cal. Edison Co. See Los Angeles.

GARDEN GROVE, 1,200—Southern Cal. Edison Co. See Los Angeles.

GILROY, 2,437—Coast Counties Gas & Elec. Co. See Santa Cruz.

GLENDALE, 8,000—Munic. Elec. Lt. System. Office, 575 Broadway; cost $136,000; bds. $85,500.
*Mgr. H. B. Lynch.....Glendale
Energy purchased from Pacific Lt. & Pwr. Corpn.; 3 transf. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 220-110 v. 50 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 50 cys; trans. volt. 15,000 v. 3 ph. 50 cys.
252 5-lt. city posts (1-100 w, 4-60 w) $9 per yr; all nt. (Also lts. Casa Verdugo and West Glendale.)
D L 3 17

GLEN ELLEN, 1,100—Calif. Telep. & Lt. Co. See Santa Rosa.

GONZALES, 500—Alpine Evaporated Cream Co. Office, 268 Market St., San Francisco; cap. $200,000; no bds.
Pres. & Mgr. A. R. Patrick San Francisco
*V. Pres. & Gen. Supt. J. P. Meyenberg, Gonzales
Sec. & Treas. H. W. Franck San Francisco
Engr. Pwr. Sta. Wm. Daniels...Gonzales
1 a. c. W. E. 50 kw. 2200 v. 3 ph. 60 cys; 1 d. c. W. E. 17 kw. 110 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. & d. c. day & nt. mo. cir; 125 hp. e. Nord, Cor; 500 hp. b. Kew.; 10 hp. e. (gas) F. M. & Co.
City cont. 800 incs; crude oil, 90 cts. per bbl.
C D G L S 3 86

Coast Valleys Gas & Elec. Co. See San Francisco.

GRASS VALLEY, 5,100—Pacific Gas & Elec. Co. (Nevada District.) See San Francisco.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 37

GREENVILLE, 400—Plumas Lt. & Pwr. Co. (Successor to Indian Valley Elec. Lt. & Pwr. Co.)
Pres. E. C. Cox.....Greenville
Treas. S. C. ver Necht..... "
*Supt. W. A. Ough..... "
1 a. c. G. E. 30 kw. 2300 v. s. ph. 125 cys; a. c. day & nt. ltg. cir. 220 v. 125 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 125 cys; 50 hp. turb. (wtr.) U. I. Wks.
City cont. 3 arcs; 8 incs. 32 c. p; all nt. (Also lights Crescent Mills.)
D L W 1 ✠ 65a

GRIDLEY, 987—Munic. Elec. Lt. & Wtr. Wks; cost $17,500.
Pres. of Bd. C. A. Moore.....Gridley
Treas. E. E. Beggs..... "
Mgr. R. C. Waistel..... "
*¶Supt. & Ch. Engr. E. P. Fagan "
Purchases energy from Pacific Gas & Elec. Co.; 3 transf. Westg. Stanley tot. 300 kva.; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
40 city incs. series tung. 250 w; all nt.
D L 1 3 ★37

GROVELAND, 150—Tuolumne Elec. Co.; cap. $200,000.
¶Pres. & Mgr. Ralph W. Hersey, San Jose
V. Pres. J. E. Auzerals..... "
Sec. E. M. Goss..... "
Treas. P. J. Dunne..... "
*Supt. & Elecn. L. W. Allum..Groveland
Purchases energy from Pacific Gas. & Elec. Co.
L 26

HALF MOON BAY 863—Half Moon Bay Lt. & Pwr. Co. (Permission has been granted by the State Railroad Commission to sell property to the Great Western Pwr. Co.); cap. stock outstg. $84,400; no bds.
Pres. & Gen. Supt.
Hamilton W. Gray.....Half Moon Bay
*V. Pres. Manuel Gomes.....Livermore
Sec. Mgr. & Audr.
Wm. A. Gray.....Half Moon Bay
Treas. Jos. Fernandez, Jr. " "
¶Pur. Agt. J. W. Cardoza " "
Purchases energy from Great Western Pwr. Co. 85 transf. G. E. Wagner tot. 1500 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. 11,000 v.
City cont. 500 Edison Mazdas 60 w. $18.20 per yr. (Also lts. Farallone City, Salada Beach, Rockaway, Tobin, Marine View, Princeton, Granada, Miramar, Montara and Moss Beach.)
D L 3 ✠ 126

HAWTHORNE, 1,500—Southern Cal. Edison Co. See Los Angeles.

HAYWARD, 3,500—Pacific Gas & Elec. Co. See San Francisco.

HEALDSBURG, 2,011—*Munic. Electric Lighting System.
Energy purchased from California Telephone & Light Co. (Cloverdale District) Santa Rosa.
L 16†

HEMET, 992—The Southern Sierras Power Co. See Denver, Colo.
Local Supt. P. L. Nourse.....Hemet
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v 3 ph. 60 cys.
City cont. 9 Mazdas 60 c. p. $15 per yr.
D L 3 16

HERMOSA BEACH, 2,000—Southern Cal. Edison Co. See Los Angeles.

HIGHLAND, 2,196—Mt. Konocti Lt. & Pwr. Co. See Lakeport.

Southern Cal. Edison Co. See Los Angeles.

HOLLISTER, 3,000—Coast Counties Gas & Elec. Co. See Santa Cruz.
¶ Mgr. E. J. Sherman.....Hollister
3 transf. Westg. tot. 1200 kw; a.c day & nt. ltg. cir. 120 v. 60 cys.; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 26 arcs 6.6 amp; 39 Tung; moonlt. all nt.
D L 3 27

HOLTVILLE, 729—Holton Power Co. Office, Redlands; 2 wtr. pwr. plants in Holtville and 1 stm. plant and 1 gas producer at El Centro; cap. $1,250,000; bds. $800,000.
Pres. W. F. Holt.....Redlands
V. Pres. A. G. Hubbard..... "
Sec. W. G. Driver..... "
Treas. M. C. Taylor..... "
*¶Gen. Supt. C. E. Paris.....El Centro
Supt. Elec. Dept. W. H. Brown. "
Pwr. stas. equip. 5 a. c. Allis-C. tot. 2500 kw. 15,000-2400 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 500 hp. e. St. Louis; 600 hp. b. Stir; 1500 hp. turb. wtr.

Victor, Allis-C; 1000 hp. gas e. Allis-C; 1000 hp. gas producer; also 60-ton ice plant (Frick.)
All nt; oil $1.40. (Also furnishes light and power to Heber, Imperial, El Centro, Brawley & Calexico, Cal., and Mexicali, Mex.)
D G I L S W 3 ✣ 16

HUNTINGTON PARK, 1,299—Pacific Lt. & Pwr. Corpn. See Los Angeles.

IMPERIAL, 1,257—Holton Power Co. See Holtville.

INGLEWOOD, 1,536—Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
Distributes to San Pedro, Redondo, Santa Monica and Ocean Park.
D L 1 3 27

INYOKERN DISTRICT—The Southern Sierras Pwr. Co. See Denver, Colo.
Local Supt. C. A. Montgomery..Inyokern
a.c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys
D L 3 16

IONE, 1,164—Amador Elec. Lt. & Pwr. Co. See Sutter Creek.

JACKSON, 2,035—Amador Elec. Lt. & Pwr. Co. See Sutter Creek.

***JUNCTION CITY,** 165 — Western States Gas & Elec. Co. See Eureka.

KELSEYVILLE, 1,093—Mt. Konocti Lt. & Pwr. Co. See Lakeport.

KENNETT, 1,000—Northern California Pwr. Co. See San Francisco.

***KING CITY,** 1,000—Coast Valleys Gas & Elec. Co. See San Francisco.

LA GRANGE, 350—Yosemite Pwr. Co (La Grange Div.) Office, Turlock; cap $2,050,300; bds. $1,708,000.
Pres. John G. Barker, Hotel Plaza, San Francisco
V. Pres. L. R. Wiley.....Groveland
*Sec. & Mgr. Thos. J. Broldrick..Turlock
Treas. Patrick M. Longan.....Visalia
Gen. Supt. Carl Tell..... "
2 a. c. West. tot. 900 kw. 11,000 v. 3 ph. 60 cys; 1 rect. G. E. 75 lt; trans. volt. 33,000 v; a. c. day & nt. ltg. cir. 110-220 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 1600 hp. turb.(wtr.)Pelton.
City cont. 56 lumn. arcs 6.6 amp. $72 per yr; 47 incs. "C" 100 c. p. $24 per yr; all nt. (Also lts. Turloch, Hughson, Denair, Ceres, Hickman and Waterford; furnishes energy to mining operations.)
D N W 1 3 ★27

LA JOLLA, 1,200—San Diego Consolidated Gas & Elec. Co. See San Diego.

LAKEPORT, 870—Mt. Konocti Lt. & Pwr. Co.; cap. outstg. $100,000.
Pres. J. M. Hastings.....Biggs
*V. Pres. A. C. Hastings..... Lakeport
Sec. J. A. Foster.....Biggs
Treas. A. K. Baker..... "
Mgr. & Ch. Engr. A. V. Joslin..Lakeport
Energy purchased from Snow Mountain Wtr. & Pwr. Co; 3 transf. West., Allis-C. tot. 350 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s., 2 & 3 ph. 60 cys.
City cont. 27 Mazdas 100 w. $30 per yr; moonlt. and all nt. (Co. also lts. Upper Lake, Kelseyville, Highland, Witter, Saratoga, Bachelor, Finley and Hopland.)
A B D L 1 2 3 86

LA MESA, 1,078—San Diego Consolidated Gas & Elec. Co. See San Diego.

LANKERSHIM, 1,000—Southern Cal. Edison Co. See Los Angeles.

LEMOORE, 1,000—San Joaquin Lt. & Pwr. Corpn. See Fresno.
a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys.
D R 3 35

LINCOLN, 1,500—Pacific Gas & Elec. Co. See San Francisco.

LINDSAY, 1,814—Mt. Whitney Pwr. & Elec. Co. See Visalia.

LIVERMORE, 2,500— Pacific Gas & Elec. Co. See San Francisco.

LODI, 3,500—Munic. Elec. Ltg. System; bds. $62,320.
Pres. Bd. F. O. Hale.....Lodi
Clerk H. S. Clark..... "
*Supt. John A. Henning..... "
Energy purchased from Western States Gas & Elec. Co., Stockton; trans. 60,000 v. 3 ph. 60 cys; 3 transf. W. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
120 city Mazdas 100 w. $7.50 per yr; 112 3-lt. electroliers and 12 1-lt. electroliers, $14 per yr.
D L 1 3 ★37

LOMPOC, 1,482—Midland Counties Public Service Corpn. (Successor to Lompoc Lt. & Pwr. Co.) See San Luis Obispo.
2 a. c. West. tot. 150 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Ham, Cor; 150 hp. b. Phoenix.
City cont. 56 incs. 60 w. $24 per yr; all nt; moonlt; oil $1.00.
L S 2 1241

LONE PINE, 289—The Southern Sierras Pwr. Co. See Denver, Colo.
Local Supt. W. M. Brooks.....Lone Pine
a. c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys.
L 3 16

LONG BEACH, 17,809—Southern Cal. Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

LORDSBURG, 1,700—Southern Cal. Edison Co. See Los Angeles.

LOS ANGELES, 319,198—Los Angeles Aqueduct Pwr. (Munic.). Office, 645 So. Olive St. (Generating sta. No. 1, San Francisquito Canyon, 47 miles from Los Angeles.)
Bd. — Pres. R. F. DelValle..Los Angeles; L. H. Valentine..... "; John W. Kemp..... "
Comrs. — M. P. Snyder..... "; Byron Erkenbrecher "; Sec. James P. Vroman "
Consltg. Board — O. H. Ensign..... "; W. F. Durand..... "; Harris J. Ryan..... "
*Ch. Elec'l Engr. E. F. Scattergood "
Present installation: 3 a. c. Westg. tot. 22,500 kw. 6600 v. 3 ph. 50 cys; trans. 100,000 v. 3 ph. 50 cys; 42,000 hp. turb. (wtr.) Doble.
(Under construction; not yet in operation.)
T W 3 ★27

Los Angeles Gas & Elec. Corpn. (Inc. under the laws of Cal. June 22, 1909, succeeding to the business of Los Angeles Gas & Elec. Co. and The Pasadena Consol. Gas Co.: capital auth. $30,000,000, divided into 300,000 shares of the par value of $100 each, of which 40,000 shares are first preferred, 60,000 shares

are second preferred and 200,000 shares are common stock; bds. auth. $15,000,000. (Controlled, through stock ownership, by the Pacific Lt. Corpn.)

Pres. W. B. Cline.....Los Angeles
V. Pres. Wm. Baurhyte..... "
2d V. Pres. C. P. Houghton.. "
3d V. Pres. C. S. Vance..... "
Sec. T. P. McCrea..... "
Treas. Horace Cline..... "
*Mgr. of Oper. A. B. Day... "
Mgr. of Const. C. A. Luckenbach "
¶ Pur. Agt. T. B. Parks.... "
Mgr. New Business H. J. Kister..... "

4 d. c. Westg. Bull, Keystone tot. 1210 kw. 500 v; 11 a.c. Westg. G. E. Bull, T-H, Stan. tot. 22,312 kw. 2200-110 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir.; d. c. mo. cir. 500 v; 34,202 hp. e. St. L, Allis-C, Ham, Cpr. G. E. (turb.), Westg. Parsons (turb.); 25,000 hp. (maximum cap.) b. Stir.

City cont. 4192 arcs 2000 c. p. $75.60 per yr; incs. 40, 60, 100 & 250 w. tung. at 4 cts. per kw. hr; all nt; oil 55 cts. per bbl.

C D L S 1 3 ★86

Pacific Lt. & Pwr. Corpn., office, 624 Pacific Elec. Bldg. (Successor to Pacific Lt. & Pwr. Co.; controls Mentone Pwr. Co., Kern River Co. and San Joaquin & Eastern R. R. Co.). Co. operates 8 hydro-elec. plants (aggregate cap. 99,631 hp.) and 3 stm. plants (cap. 55,919 hp.); cap. $40,000,000.

Pres. H. E. Huntington.....Los Angeles
V. Prests. G. C. Ward..... "
V. Prests. W. E. Dunn..... "
Sec. O. V. Showers..... "
Treas. & Compt. A. N. Kemp "
Gen. Mgr. E. R. Davis..... "
*Asst to Gen. Mgr. C. D. Benz "
Cont. Agt. J. W. Burns..... "
¶ Pur. Agt. W. J. Gracey... "
Supt. Elec. Distribution J. L. Hoke..... "
Supt. Gen. & Trans. D. D. Morgan..... "
Elec. & Mech. Engr. H. A. Barre..... "
Supt. Southern Div. L. L. Dyer "
Supt. North. Div. E. Woodbury..... "
Supt. Pwr. Stas. R. B. Lowton..... "

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v. s. 2 & 3 ph. 50 cys; d. c. ltg. cir. 110 v; d. c. mo. cir. 110-220-500 v.

STEAM ELEC. GEN. STAS.:

REDONDO—3 M. & S. double angle comp. engines direct connected to 3-5000 kw. 18,000 v. G.E. gen. 3 ph. 50 cys.; 2 high pressure Curtis turbines connected to 2-15,000 kva. 9000 v. G. E. gen. 3 ph. 50 cys; 18-604 hp. Bab. & W. boilers; 18-604 hp. Sterling boilers.

OIL WELLS—1-250 hp. tandem comp. Ball engine belted to 1 a. c. G. E. gen. 150 kw. 2300 v. 3 ph. 50 cys; 3-150 hp. ret. tub. boilers; 1-250 hp. Bckye. e. (gas) belted to 1-150 kw. a. c. West. gen. 2300 v.

HYDRO-ELEC. GEN. STAS.:

BOREL—5-2000 kw. 3 ph. 50 cys. 2300 v. Bullock gen. direct connected to 4 Pelton Francis turbs. & 1 Doble impulse wheel.

AZUSA—5-300 kw. 2 ph. 50 cys. 500 v. West. gen. direct connected to 4 Doble & 1 Pelton impulse wheels.

SIERRA—2-300 kw. 2 ph. 50 cys. 500 v. West. gen. direct connected to 2 Pelton impulse wheels.

MENTONE—1-1500 kw. 2 ph. 50 cys. 2200 v. West. direct connected to 1 double runner Doble impulse wheel.

PEDLEY—2-300 kw. G.E. 3 ph. 50 cys. 11,500 v direct connected to 2 S. & B. S.-V. & Co. turbs.

BIG CREEK PLANTS No. 1 & 2—4 a. c. G. E. West. tot. 70,000 kva. 6600 v. 3 ph. 50 cys.; 80,000 hp. wtr. whl. Allis-C.; trans. volt. 150,000 v. 3 ph. 50 cys.

SUB-STATIONS:

THIRD ST.—2 West. rot. conv. tot. 650 kw. 500 v.; 3 West. rot. conv. tot. 800 kw. 250 v.; 18 transf. West. tot. 6050 kw.

TWELFTH ST.—Chief Oper., J. B. Slaughter—2 mo.-gen. West. tot. 1000 kw. 250 v; 3 transf. tot. 1500 kva.

REDONDO—Ch. Oper. D. C. Prigmore.—3 transf. G. E. tot. 15,000 kva.

KERN SUB.—Ch. Oper. J. H. Briggs, Alhambra Rd. & Soto St.—5 transf. Stanley. West. tot. 3875 kw.; 4 G. E. 75-lamp 4 amp. magn. arcs.

EAGLE ROCK (TERMINUS OF BIG CREEK LINE)—Ch. Oper. H. H. Cox—12 transf. G. E. West. tot. 54,000 kva; 3 auto-transf. tot. 10,000 kva.

ARTESIA—Agt. F. F. Smith, 2d & Adams Sts.—3 transf. West. tot. 112½ kw. (Furnishes lt. & pwr.)

COMPTON—School & Wilmington Sts. 3 transf. West. tot. 225 kva. (Furnishes lt. & pwr. & st. lts.)

COVINA—Agt. S. F. Jones, E. College St.—3 transf. Wagner tot. 225 kva. (Furnishes lt. & pwr. & st. lts.)

GLENDORA—Carroll Ave. & Santa Fe Tracks.—3 transf. West. tot. 112½ kw. (Furnishes lt. & pwr. & st. lts.)

HOLLYWOOD—Agt. D. J. Smith, Sunset & Wilcox.—3 transf. West. tot. 2250 kva. (Furnishes lt. & pwr. & st. lts.)

HUNTINGTON BEACH—Agt. A. R. Lott, Railroad Ave. & Indianapolis.—3 transf. West. tot. 225 kva. (Furnishes lt. & pwr. & st. lts.)

MONTEBELLO—Cedar Ave., no. of Whittier Rd.—3 transf. West. tot. 45 kva. (Furnishes lt. & pwr.)

NEWPORT BEACH—Bay Ave. & 33d St.—3 transf. West. tot. 112½ kw. (Furnishes lt. & pwr. & st. lts.)

RAMONA ACRES—6th & Hellman. 3 transf. West. tot. 112½ kw. (Furnishes lt. & pwr.)

LANCASTER—6 transf. tot. 600 kva.

SAN BERNARDINO—"C" St. Mgr. C. M. Grow; Ch. Oper. C. D. Putman. 3 transf. tot. 1500 kva.; 4 G. E. 75-lamp 4 amp. magn. arcs. (Furnishes lt. & pwr. & st. lts.)

PEDLEY—6 transf. tot. 4500 kw.

SAN FERNANDO—Agt. J. H. Ferguson, Hubbard & 6th Sts.—3 transf. Allis-C. tot. 450 kw. and 3 transf. tot. 450 kva. (Furnishes lt. & pwr. & st. lts.)

SO. PASADENA—Agt. C. Murvin, 1615 Fremont St.—3 transf. West. tot. 1500 kva.

SUNNYSLOPE—3 transf. West. tot. 1500 kva. (Furnishes lt. & pwr.)

SYCAMORE AVE.—Optr. L. O'Hara—3 transf. Wagner tot. 750 kw. (Furnishes lt. & pwr.)

ALVARADO—Oper. R. Allum—3 transf. tot. 1500 kva.

TROPICO—Oxford & S. P. Tracks. 3 transf. Allis-C. tot. 450 kw. (Furnishes lt. & pwr. & st. lts.)

UNIVERSITY SUB.— Optr. A. G. Denver, 29th & Menlo.—3 transf. West. Stanley tot. 1175 kw.; 7 G. E. 75-lamp 4 amp. magn. arcs. (This station feeds series street lts. only.)

VERNON—Ch. Optr. E. B. Hayden, Fruitland Rd. & Pacific Ave.—9 transf. West. tot. 33,000 kva.

City cont. 4192 series arcs a. c. W. E. 2000 c. p. $6.30 per mo; 3202 mult. Tung. 100 w. and 24 mult. Tung. 60 w. 4 cts. per kwh.; 1085 series tung. 80 c. p. $1.50 per mo. all nt; oil. (Co. also serves Compton, So. Pasadena, Huntington Beach, Moorpark, Lancaster, San Fernando, Artesia, Annandale, Baldwin Park, Bell, Bairdstown, Balboa, Belvedere, Borel, Cascada, Chatsworth, Compton, Culver City, Los Alamitos, Lynwood, Smeltzer, Montebello, Newport Beach, Newton Park, Ramona Acres, Sierra Park, Sunnyslope, San Marino, Vernon, Watts, Westminster, Huntington Park, Alhambra, Covina, Glendora, Arcadia, Eagle Rock, Tropico, San Bernardino, High Grove, and San Gabriel; wholesales to Burbank, Glendale, Azusa and Corona. Supplies Los Angeles Ry. Corpn. and Pacific Elec. Ry. Co.)

C D N S W 1 2 3 ★17

Southern Cal. Edison Co. (Successor to The Edison Elec. Co. of Los Angeles.) (Absorbed United Elec., Gas & Pwr. Co. and controls Santa Barbara Gas & Elec. Co. and Long Beach Consolidated Gas Co.) (Runs in parallel 6 hydro-electric generating stations tot. installed cap. 42,500 hp. and 3 stm. gen. stas. installed cap. 77,300 hp.) (66,000, 33,000 & 10,000 v. transmission lines aggregate 350 miles and traverse Kern, Ventura, Santa Barbara, San Bernardino, Los Angeles and Orange Counties, supplying 96 cities and towns and intermediate territory including Los Angeles, Pasadena, South Pasadena, Altadena, Lamanda Park Sierra Madre, Monrovia, Duarte, Alhambra, San Marino, San Gabriel, San Rafael, La Canada, El Monte, San Dimas, Lordsburg, Claremont, Pomona, Artesia, Downey, Norwalk, Rivera, Bellflower, Long Beach, San Pedro, Wilmington, Lankershim, Van Nuys, Owensmouth, La Habra, Redondo Beach, Gardena, Moneta, Inglewood, Manhattan, Hermosa Beach, El Segundo, Venice, Palms, Ocean Park, Santa Monica, Sawtelle, Sherman, Culver City, Puente, Los Nietos, Arcadia, Naples, Bay City, Torrance, Ranche, Lawndale, Strawberry Park, Shakespeare, Playa del Rey, Saygus, Newhall, San Fernando, Sunland, Athens, Belvedere, Yorba Linda, Vernon, Linda Vista, Stanton, Hawthorne, Montrose, Hyde Park, Ivywilde, Beverly Hills, Brentwood Park, Seal Beach, La Crescenta, Santa Ana, Orange, Anaheim, Fullerton, Brea, Tustin, Olive, Garden Grove, Irvine, Los Alamitos, La Mirada, Placentia, Colton, Highgrove, Chino, San Bernardine, Ontario, Redlands, Bloomington, Beaumont, Crafton, Etiwanda, Highland, Riverside and Crestmore; cap. outstdg. $10,400,000 (com.), $4,000,000 (pfd.); bds. outstdg. $16,873,000.

Pres. John B. Miller..... Los Angeles
V. Pres. & Gen. Mgr.
W. A. Brackenridge..... "
Sec. & Asst. Gen. Mgr.
R. H. Ballard..... "
Treas. W. L. Percey..... "
¶ Pur. Agt. John Otto..... "
Gen. Agt. S. M. Kennedy..... "
Audr. B. T. Story..... "
Const. Engr. H. W. Dennis.. "
Supt. B. F. Pearson..... "
Asst. Supts. { R. E. Cunningham. "
F. B. Lewis..... "
G. H. Stockbridge.. "
R. J. C. Wood..... "

a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys; d. c. day & nt. mo. cir. 220-500 v.

SANTA ANA RIVER NO. 1 (water).
4 G. E. type ATB form A, 750 v., 578 amp., gen.

SANTA ANA RIVER NO. 2 (water).
2-600 kw. G. E., AT B 750 v. gen.

MILL CREEK NO. 1 (water).
3-250 kw. G. E., T.Y form A, 2500 v. gen.

MILL CREEK NO. 2. AND 3. (water)
4-750 kw. G. E., ATB 750 v. gen.
1-250 kw. G. E., ATB 750 v. gen.

LYTLE CREEK (water).
2-12.6 amp. 11,500 v. G. E., AT B gen.

KERN RIVER NO. 1 (water).
4-5000 kw. G. E. 2200 v.

LOS ANGELES NO. 3 (steam).
7-750 hp. Stir. b; 8-500 hp. Stir. b; 2-2000 kw. G. E. turb. 2200 v.; 1-6000 kw. Westg. turb. 15,000 v.

SANTA BARBARA (steam).
4-100 hp. b. Bab. & W. & 3-300 hp. b. Stir.; 1 McI. & S. vertical comp. engine. 750 hp.; 2 G. E. ATB gen. 500 kw. 2200 v.; 1 Phoenix high speed 300 hp. belted to 500 v. d. c. gen.; 1-500 hp. Ham. Cor. comp. e. belted to 300 kw. G. E. ATB gen; 1 turbo-gen. Westg. 300 kw. 2300 v; 1 turbo-gen. G. E. 1000 kw. 2300 v.

LOS ANGELES NO. 3 TRANS. LINE SUBS.
6 transf. G. E. tot. 4200 kw. 60,000-30,000, 2300-2000 v; 18 transf. G. E. tot. 27,000 kw. 60,000-15,000 and other sec. voltages transmitting to sub-stas. known as L. A. No. 1. 2775 kw; L. A. No. 2, 6555 kw; L. A. No. 4, 3,600 kw; L. A. No. 5, 2400 kw; L. A. No. 6, 3600 kw; L. A. No. 7, 1200 kw; L. A. No. 8, 2400 kw. From this sub-sta. load is distr. to P. E. Ry. at 15,000 v. and local 2200 v. load distributed.

LONG BEACH STEAM PLANT.
47,000 kw. turb. (stm.) G. E. Curtis; 19,240 hp. b. Sterling.

REDLANDS.
3 transf. tot. 1200 kw. 33,000-2200 v; 3 transf. tot. 840 kw. 33,000-11,000.

COLTON.
6 transf. tot. 3600 kw. 30,000--11 000 v. 3 transf. tot. 4500 kva. 60,000 30,000 v; 3 transf. tot. 4500 kva. 60,000-11,000 v.

COLTON CEMENT WKS.; 6 transf. tot. 9,000 kw. 66,000-440 v.

POMONA.
6 transf. tot. 900 kva. 11,000-2200 v.

PASADENA.
9 transf. tot. 3600 kw. 15,000-2200 v; 3 transf. tot. 1200 kw. 15,000-11,000 v.

PUENTE.
3 transf. tot. 1500 kva. 60,000-11,000 v; 3 transf. 600 kva. 30,000-11,000 v.

FULLERTON.
3 transf. tot. 4500 kva. 60,000-11,000 v; 3 transf. tot. 450 kva. 11,000-2200 v.

KATELLA.
6 transf. tot. 9000 kw. 66,000-11,000 v.

SANTA ANA.
6 transf. tot. 1500 kw. 11,000-2200 v.

LONG BEACH.
9 transf. tot. 2250 kw. 11,000-2200 v.

SAWTELLE.
3 transf. tot. 1200 kw. 33,000-2200 v; 3 transf. tot. 750 kw. 2200-11,000 v.

ORANGE.
3 transf. tot. 300 kw. 11,000-2200 v; 6 transf. tot. 9000 kw. 30,000-15,000 v.

MONROVIA.
3 transf. tot. 300 kw. 11,000-2200 v.

WHITTIER.
3 transf. tot. 750 kva. 11,000-2200 v.

SAN PEDRO.
3 transf. tot. 750 kw. 11,000-2200 v.

REDONDO.
3 transf. tot. 1050 kva. 11,000-2200 v.

OCEAN PARK.
6 transf. tot. 4800 kva. 30,000-2200 v.

INGLEWOOD.
3 transf. tot. 750 kw. 33,000-2200 v; 6 transf. tot. 2700 kw. 33,000-11,000 v; 6 transf. tot. 9000 kw. 33,000-15,000 v.

CASTAIC.
3 transf. tot. 2100 kw. 60,000-15,000 v; 3 transf.; 3 transf. tot. 600 kva. 15,000-30,000 v.

SAN FERNANDO.
3 transf. tot. 1200 kw. 66,000-2400 v; 3 transf. tot. 1050 kw. 66,000-15,000 v; 3 transf. tot. 750 kw. 15,000-2200 v.

McNEIL.
3 transf. tot. 1200 kw. 66,000-2200 v; 3 transf. tot. 4500 kw. 66,000-15,000 v; 3 transf. tot. 4500 kw. 66,000-33,000 v.

TORRANCE.
6 transf. tot. 1650 kw. 33,000-11,000. v.

CHINO.
9 transf. tot. 7500 kw. 66,000-11,000 v.

CRESTMORE.
CRESTMORE CEMENT WKS; 6 transf. tot. 9,000 kw. 33,000-440 v.

NEWMARK.
3 transf. tot. 4500 kw. 66,000-15,000 v.

SIERRA MADRE.
3 transf. tot. 300 kw. 11,000-2200 v.
C D N S W 1 3 17

LOS GATOS, 3,000 — Pacific Gas & Elec. Co. See San Francisco.

MADERA, 2,404—San Joaquin Lt. & Pwr. Corpn. See Fresno.
Sub sta; transf. cap. 1358 kva. 2300 v. 3 ph. 60 cys.
City cont. 64 arcs $5 per yr; 27 incs. $2.50 per yr.
D R 3 35

MARTINEZ, 2,500 — Pacific Gas & Elec. Co., Contra Costa District. See San Francisco.
Dist. Mgr. Don. C. Ray.....Martinez
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s., 2 & 3 ph. 60 cys.
D L 123 ★37

Great Western Pwr. Co. See San Francisco.

MARICOPA, 3,000—San Joaquin Lt. & Pwr. Corpn. See Fresno.
Day & nt. service 2300 v. 3 ph. 60 cys.
City cont. 16 incs. $2.50 per year.
D R 3 35

MARYSVILLE, 6,600—Pacific Gas & Elec. Co. See San Francisco.

MAYFIELD, 1,050—Pacific Gas & Elec. Co. See San Francisco.

MENDOCINO, 1,009—The Mendocino Elec. Lt. & Pwr. Co; cap. $25,000.
Pres. A. G. Stone.....Mendocino
V. Pres. J. S. Ross..... "
*¶ Sec. & Mgr. A. Brown..... "
Treas. Bank of Commerce..... "
Ch. Elecn. H. G. Brown..... "
Energy purchased from Ft. Bragg Elec. Co. 6600-110 v. 3 ph. 60 cys; no day cir.
City cont. 6 Flaming arcs 10 amp. $48 per yr; 70 incs. Tung. 60 w. $12 per yr; all nt. (Co. also lts. Caspar, Little River and Albion.)
L 3 ✣ 27

MENLO PARK, 1,100—Pacific Gas & Elec. Co. See San Francisco.

MERCED, 3,102—San Joaquin Lt. & Pwr. Corpn. See Fresno for executive officers.
Sub sta; transf. cap. 1058 kva; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys.
City cont. 19 arcs $5.50 per yr; 125 incs. $2.50 per yr; all nt.
D R 3 ✣ 35

MILL VALLEY, 2,900—Pacific Gas & Elec. Co. See San Francisco.

MODESTO, 4,034—Sierra & San Francisco Pwr. Co. See San Francisco.

MONROVIA, 3,576 — Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
City cont. 355 incs. series Tung. 16 c. p. 90 cts. and $1 per month; all nt.
D L 13 27

MONTECITO, 1,408 — Santa Barbara Gas & Elec. Co. See Santa Barbara.

***MONTEREY,** 4,923—Coast Valleys Gas & Elec. Co. See San Francisco.

MOUNTAIN VIEW, 2,500—Pacific Gas & Elec. Co. See San Francisco.

MT. BULLION—Mariposa Commercial & Mining Co. Office, Mt. Bullion; pwr. plant in Bagby.
Pres. E. H. Benjamin } Alaska Com'l Bldg.
V. Pres. R. E. Browne } San Francisco
Sec. H. G. Stevenson, Merchants Ex., "
*¶ Mgr. F. T. Maguire.....Mt. Bullion
Engr. Pwr. Sta. G. W. Bruton.....Bagby
1 a. c. Westg. 400 kw. 15,000-500-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 4400 v. 3 ph. 60 cys; 750 hp. turb. (wtr.) McCormick.
(Co. operates mines and lts. Mt. Bullion, Bagby and Mariposa.)
D L W 3 ✣ 16

NAPA, 6,500—Pacific Gas & Elec. Co. Napa District. See San Francisco.
Dist. Mgr. C. D. Clark.....Napa
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 ★37

Great Western Power Co. For executive officers, see San Francisco.
Dist. Sales Mgr. Frank P. Edwards. Napa
6 transf. West. tot 3000 kw. 22,000-2200 v; rect G. E. tot. 270 lt; a. c. ltg. cir. 120 v.
City cont. 83 arcs 4 amp. 6 cts. per amp; 112 tung. 1½ cts. per amp.; all nt.
N X 76

NATIONAL CITY, 1,738—San Diego Consolidated Gas & Elec. Co. See San Diego.

NEEDLES, 1,200—Needles Gas & Elec. Co.
Pres. E. H. Rose
705 Security Bldg., Los Angeles
Sec. & Treas. R. S. Masson
705 Security Bldg. "
Mgr. J. E. Cornell.....Needles
Audr. M. Wadsworth,
705 Security Bldg., Los Angeles
¶ Pur. Agt. G. E. Tench,
705 Security Bldg. "

*Gen. Supt. J. M. Wadsworth....Needles
Engr. Pwr. Sta. Leo D. Miller.... "
4 a. c. G. E, Westg, C-W. tot. 255 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir.220 v.; 345 hp. e. (gas) F. M. & Co.
City cont. 90 Tung. 40-100 w; all nt; distillate.
D G L 3 ✠ 25

NEVADA CITY, 2,750—Pacific Gas & Elec. Co. Nevada District. See San Francisco.
Dist. Mgr. L. H. Hartsock...Nevada City
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 ★37

NEWMAN, 1,200—Pacific Gas & Elec. Co. See San Francisco.

NILES, 1,000—Pacific Gas & Elec. Co. See San Francisco.

NOVATO, 500—Novato Utilities Co.
*Pres. & Mgr. J. W. Cain .....Novato
V. Pres. A. D. Scott..... "
Sec. & Treas. A. J. Cain..... "
Energy purchased from Pacific Gas & Elec. Co; trans. 2300 v. 3 ph. 60 cys; G.E, Allis-C. transf. tot. 93 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. 3 ph. 60 cys.
City cont. 15 incs. 80 & 200 c. p. $27 & $54 per yr; 11 P. M.
D L 3 $106

OAKDALE, 1,025—Sierra & San Francisco Pwr. Co. See San Francisco.

OAKLAND, 150,174—Pacific Gas & Elec. Co. Alameda Co. District. See San Francisco.
Dist. Mgr. F. A. Leach.....Oakland
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v. (limited sections.)
C D L 1 3 37

Great Western Pwr. Co. See San Francisco.
Dist. Sales Mgr.
F. H. Woodward.....Oakland
3 turbo-gen. G. E. tot. 10,500 kw. 11,000 v. 3 ph. 60 cys.
N S 3 76

OCCIDENTAL, 1,000—Calif. Telep. & Lt. Co. See Santa Rosa.

OCEANPARK, 3,119—Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

OCEANSIDE, 1,100—San Diego Cons. Gas & Elec. Co. Purchased property of Oceanside Elec. & Gas Co.
Trans. from San Diego 66,000 v; plant held in reserve; 2 a. c. Westg. tot. 120 kw. 2200-228-110 v. 2 ph. 60 cys; 200 hp. e. Atlas, St. L, Cor; 211 hp. b. Atlas, Penn.
City cont. 5 arcs 2000 c. p. $10 per yr; oil 97 cts. per bbl. (6600 v. 3 ph. trans. line for power to San Luis Rey Valley.)
L S 2 3 ✠ ★76

ONTARIO, 4,274—Ontario Power Co. (Wtr. pwr. plant at San Antonio's Canyon; stm. plant in Upland); cap. $500,000; bds. outstg. $380,000.
Pres. A. Prodrasnik.....Upland
V. Pres. I. C. Baxter..... "
Sec. & Treas. J. O. Mills.....Ontario
*¶ Gen. Mgr. & Cont. Agt.
Glenn D. Smith..... "
Supt. T. E. Smith..... "
Supt. Ovhd. Distbn. C. W. Walker "
Engr. Pwr. Sta. D. P. Wallihan..Upland
4 a. c. G. E. tot. 1100 kw. 11,000-2200 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-440-2200 v. 3 ph. 50 cys; 600 hp. e. Mur, Chuse; 1500 hp. wtr. wh. Doble; 600 hp. b. Bonus, Frmn. Interchange of energy with Southern California Edison Co; trans. 11,000 v; 8 transf. G. E. tot. 800 kw.
City cont. 102 Mazdas 250 c.p; 504 Mazdas (orna. posts) 40-60-100 w; all nt; oil 85 cts. (Also lts. Upland and Cucamonga.)
D L S W 3 ★17

ORANGE, 2,920—Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

OROVILLE, 3,859—Oro Elec. Corpn. General office, 418 Sharon Bldg., San Francisco; hydro-elec. plant at Oroville and steam plant at Stockton; cap. $3,250,000; bds. $495,000. (This property has been taken over by the Pacific Gas & Elec. Co.)
Pres. Luther J. Holton.....San Francisco
*V. Pres. & Gen. Mgr.
R. Leo Van der Naillen... "
Sec. W. G. Jack..... "
Audr. F. V. Pering..... "
¶ Pur. Agt. J. H. Williams "
Gen. Supt. A. A. Davis.....Oroville
3 a. c. G. E. tot. 3000 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 6000 hp. turb. (wtr.) Pelton; purchases energy from Pacific Gas & Elec. Co.
City cont. 11 arcs $84 per yr; 124 carbon 32 c. p. $13.20 per yr; all nt.
D L W 3 126

OXNARD, 2,555—Ventura County Pwr. Co.; cap. outstg. $1,191,700; bds. $924,000.
Pres. G. C. Ward
624 Pacific Elec. Bldg., Los Angeles
V. Prests. { *Mgr. F. W. Hunter..Oxnard
J. A. Driffill..... "
Sec. O. V. Showers
624 Pacific Elec. Bldg., Los Angeles
Treas. A. N. Kemp " "
Audr. C. P. Staal " "
¶ Pur. Agt. W. J. Gracey " "
3 a. c. G. E. Allis-C tot. 875 kw. 2200 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir.; 500 hp. e. Allis-C; 700 hp. b. Bab. & W; 33,000 v. 3 ph. trans. line from Edison's 66,000 v. Kern River line; 3 transf. tot. 2250 kw.
City cont. 110 Tung. 40 & 60 w. $135 per mo; moonlt. 12.30 P. M; oil 70 cts. per bbl. (Co. also lts. Hueneme, Ventura, Saticoy, Santa Paula, Fillmore and Camarillo.)
D L S 3 ✠ 25

PACIFIC GROVE, 2,384—Coast Valleys Gas & Elec. Co. See San Francisco.

PALO ALTO, 5,200—Munic. Lt., Pwr. & Wtr. Wks. Plant. Bds. $81,760.
Mayor, R. E. Swain.....Palo Alto
Treas. G. R. Parkinson..... "
Audr. C. H. Jordan..... "
*City Engr. J. F. Byxbee, Jr.... "
City Elecn. A. V. Youens..... "
5 a. c. Stan. Ft. W. Westg, Elec. Mch. tot. 735 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2300 v. s. 2 & 3 ph. 60 cys; 800 hp. e. Westg, Nordberg, Chuse; 760 hp. b. Bab. & W, Kahall, Bonus-Frmn; 300 hp. e. Koerting Diesel.
885 series Tung. 5 to 250 w. 4 cts. per kw. hr; moonlt; oil 80 cts. per bbl. (Also lts. North and South Palo Alto.)
D G L S 1 2 3 ✠ 125

Pacific Gas & Elec. Co. See San Francisco.

PASADENA, 30,291 — Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

Municipal Elec. Lt. Plant; cost $600,000; bds $290,000.
*¶ Gen. Mgr. & Elec. Engr. C. W. Koiner 72 N. Fair Oaks Av., Pasadena
Supt. Ovhd. Distrbn. B. F. DeLanty.....
Engr. Pwr. Sta. W. F. Roberts.
5 a. c. C. W. Westg. Allis-C tot. 6000 kw. 2200 v. 3 ph. 50 cys; a. c. day & nt. ltg. & mo. cir 115 v; 2 stm. turb. Westg. Allis-C; tot. 4500 kw; 1700 hp. e. Ham; 2500 hp. b. Bab. & W. Stir.
600-c.p. incs "C" $60 per yr., 400-c.p. incs. $48 per yr. and 80-c.p. incs. $12 per yr. 3½ cts. per kw. hr; moonlt; oil $1.00 per bbl.
D L S 3 ★17

PASO ROBLES, 1,441—Midland Counties Public Service Corpn. See San Luis Obispo.
Dist. Agt. K. B. Glass.....Paso Robles
Energy from San Joaquin Lt. & Pwr. Corpn.; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 36 incs. Tung. 100 w; all dark hours.
D L 3 ✢ 113

PERRIS, 660—The Southern Sierras Pwr. Co. See Denver, Colo.
Local Supt. C. F. Backstrand.....Perris
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 26 Mazdas 120 & 60 w. $30 & $15 per yr; all nt.
D L 3 16

PETALUMA, 7,500—Pacific Gas & Elec. Co. Petaluma District. See San Francisco.
Dist. Mgr. H. Weber.....Petaluma
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 ★37

Great Western Pwr. Co. See San Francisco.

PIEDMONT, 3,000—Pacific Gas & Elec. Co. See San Francisco.

PINOLE, 1,500—Pinole Elec. Lt. & Pwr. Co.
*Mgr. E. M. Downer.....Pinole
Buys energy from Pacific Gas & Elec. Co. 60,000-2200-110 v.
L X 17

PITTSBURG, 5,000—Pacific Gas & Elec. Co. Contra Costa District. See San Francisco.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s., 2 & 3 ph. 60 cys.
D L 1 2 3 ★37

Great Western Pwr. Co. See San Francisco.

***PLACERVILLE,** 2,000 — Western States Gas & Elec. Co. See Stockton.
Local Mgr. H. R. Bennett.....Placerville

PLEASANTON, 1,500—Pacific Gas & Elec. Co. See San Francisco.

POINT ARENA, 497—Point Arena Elec. Lt. Co. Office Mendocino; cost $6,500.
*¶ Mgr. & Cont. Agt. A. Brown, Mendocino
Ch. Engr. W. A. Kirkland...Point Arena
1 a. c. Westg. 45 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. (gas) Samson.
City cont. 20 Mazdas 60 w. $18 per yr; mdnt. & 5.30 A. M; distillate 12½ cts.
G L 1 ✢ 86

POMONA, 10,207—Southern California Edison Co. See Los Angeles.
Dist. Agt. Arthur A. Taylor.....Pomona
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

PORT COSTA, 1,000 — Pacific Gas & Elec. Co. See San Francisco.

PORTERSVILLE, 2,696—Mount Whitney Pwr. & Elec. Co. See Visalia.

POTTER VALLEY, 576—*Munic. Elec. Ltg. System.
Energy purchased from Snow Mt. Wtr. & Pwr. Co.
L 17

California Telep. & Lt. Co. See Santa Rosa.

QUINCY, 250—Quincy Elec. Lt. & Pwr. Co.
Sec. & Treas. A. L. Gansner.....Quincy
*Mgr. H. C. Flournoy.....
Eng. Pwr. Sta. H. C. Starr.....
1 a. c. G. E. 100 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 175 hp. turb. (wtr.) Pelton.
L W 3 17

RANDSBURG, 1,209 — The Southern Sierras Power Co. See Denver, Colo.
Local Supt. J. G. Nusbaum....Randsburg
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 35 series Mazdas 80 c. p. $36 per yr; all nt.
D L 3 16

RED BLUFF, 3,530—Northern California Pwr. Co. See San Francisco.

REDDING, 3,572—Northern California Pwr. Co. See San Francisco.

REDLANDS, 10,449 — Southern Cal. Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

Coachella Valley Ice & Elec. Co. Office, Redlands; cap. $300,000; bds. issued $300,000.
Pres. W. F. Holt.....Redlands
*Sec. & Audr. W. G. Driver.....
Treas. M. C. Taylor.....
Gen. Supt. C. E. Paris.....El Centro
Transmits energy purchased from The Southern Sierras Power Co. throughout Imperial and Coachella Valleys.
Trans. volt. 55,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. (Owns ice plant.)
D I N 3 ✢ 16

REDONDO BEACH, 2,935 — Southern Cal. Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

REDWOOD CITY, 3,000—Pacific Gas & Elec. Co. Redwood District See San Francisco.
Dist. Mgr. E. W. Florence, Redwood City
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 ★37

REEDLEY, 1,600—San Joaquin Lt. & Pwr. Corpn. See Fresno.
Day & nt. service 2300 v. 3 ph. 60 cys.
City cont. 3 arcs $7 per yr; 24 incs. $2.50 per yr.
D R 3 35

RICHMOND, 16,000—Western States Gas & Elec. Co. (Richmond Div.) Office, 617 Macdonald Ave. For executive officers see Stockton.
Mgr. C. M. Brewer.....Richmond
Andr. Milton E. Blish..... "
Supt. D. B. Kinney..... "
Energy purchased from Pacific Gas & Elec. Co.; trans. volt. 11,000 v; 6 transf. G. E. Allis-C. tot. 900 kw; 4 rectifiers, G. E. tot. 200 lt; a. c. day & nt. ltg. cir. 118-120 v; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 198 arcs series lumn. 4 amp. $72, $66 & $60 per yr; 3 Mazdas series 4 amp. $15 per yr; all nt.
D L 3 ★126

Great Western Pur. Co. See San Francisco.

RIO VISTA, 1,000—Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

RIVERA, 150—Southern Cal. Edison Co. See Los Angeles.
Trans. from Downey.
City cont. 21 incs. Tung. 40 w. $19.20 per yr.
L ★27

RIVERSIDE, 15,212—Munic. Elec. Lt. Plant; bds. $46,000; value $355,195.76.
Mayor, Oscar Ford.....Riverside
City Treas. P. A. Gunsolus..... "
Audr. G. W. Prior..... "
¶ Cont Agt. C. D. Bogue..... "
*Supt. Elmer Cutting..... "
Engr. Pwr. Sta. J. H. Porter.... "
2 a. c. G. E. tot. 90 kva. 2000 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 120 v. 50 & 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 50 & 60 cys; 600 hp. e. Nord; 450 hp. b. Stir; also purchases energy from Southern California Edison Co. 10,000 v 50 cys., and Southern Sierras Pwr. Co. 33,000 v. 60 cys; 6 transf. G. E. West. tot. 1500 kw: 1 mo-gen. G. E. 25 hp. 3673 city incs. 1.5 cts. per kwh. moonlt. oil 65 cts. per bbl.
D L S 3 ✢ 16

Pacific Lt. & Pwr. Corpn.. See Los Angeles.

ROCKLIN, 1,000—Pacific Gas & Elec. Co. See San Francisco.

ROSEVILLE, 3,000—Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

SACRAMENTO, 64,806—Pacific Gas & Elec. Co. Sacramento District. See San Francisco.
Dist. Mgr. C. W. McKillip....Sacramento
a. c. day & nt. ltg. cir. 110-220 v. 60 cys. a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v. (Limited sections.)
C D L 1 3 ★37

Great Western Power Co. For executive officers see San Francisco.
Dist. Sales Mgr. B. E. Hannon, Sacramento
Trans. volt. 100,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a.c. day & nt. mo. cir. 125-240-440 v. 3 ph. 60 cys; d. c. mo. cir. 500 v.
City contract.
C D N 3 76

ST. HELENA, 1,603—Napa Valley Elec. Co.; cap. $50,000; no bds.
Pres. D. L. Beard.....Napa
V. Pres. F. M. Wyatt.....Winters
Sec. H. J. Lewelling.....St. Helena
Treas. H. Brown.....Napa
*¶ Mgr. F. W. Mielenz.....St. Helena
Engr. Pwr. Sta. H. A. Morley.. "
Buys power from Snow Mt. Wtr. & Pwr. Co. 6600-220 v; 3 transf. G. E. tot. 450 kw. a. c. day cir. 112 v; 30 hp. e. (gas) B. & W.
City cont. 13 a. c. series arcs G. E. 6.6 amps. 6½ cts. per kw; 70 series Tung. 6½ cts. per kw. (Co. lts. St. Helena, Rutherford, Oakville and Yountville.)
D G L ✢ 113w

***SALINAS,** 3,736—Coast Valleys Gas & Elec. Co. See San Francisco.

SAN ANSELMO, 2,500—Pacific Gas & Elec. Co. See San Francisco.

SAN BERNARDINO, 12,779—Arrowhead Reservoir & Pwr. Co. Office, San Bernardino. Cap. outstg. $6,000,000 (com.), $500,000 (prfd.).
Pres. Jas. N. Gamble.....Cincinnati, O.
*V. Pres. & Gen. Mgr.
Victor C. Smith.....San Bernardino
Sec. & Treas. C. A. Gordon..Cincinnati, O.
Consltg. Engr. F. C. Finkle,
448 I.W. Hellman Bldg.....Los Angeles
Engr. Pwr. Stas.
Clarke Smith.....San Bernardino
Hydro-electric plant of 15,000 kw. in course of construction. Energy for construction purposes purchased from Southern Calif. Edison Co.; 500 hp. G. E. motors; a. c. day & nt. ltg. 110 v. 50 cys; a. c. day & nt. mo. 2000 v. 3 ph. 50 cys.
T W 3 17

The Southern Sierras Pwr. Co., See Denver, Colo.
Special Agt.
W. W. Brison.....San Bernardino
Local Supt. A. J. Forbess. "
Engr. Pwr. Sta. H. A. Hickman "
Steam plant (for equip. see Denver); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys.
City cont. hrs. 3 cts. per kwh. (Ultimate installation will consist of 1000 25-w. lamps.)
D N S 3 16

Pacific Lt. & Pwr. Corpn. See Los Angeles.

SAN BRUNO, 1,500—Pacific Gas & Elec. Co. See San Francisco.

SAN DIEGO, 79,500—San Diego Consolidated Gas & Elec. Co. (Controlled by the Standard Gas & Elec. Co., and operated by H. M. Byllesby & Co., Chicago, Ill.); gen. stas. at San Diego, Escondido and Oceanside (reserve); cap. stk. outstg. $2,715,000; bds. outstg. $4,266,000 and $106,000, debenture 6s.
Pres. & Mgr. H. H. Jones.....San Diego
V. Prests. { Arthur S. Huey..Chicago, Ill.
Elmer Dover..Tacoma, Wash.
F. C. Gordon....Chicago, Ill.
A. H. Sweet.....San Diego
Sec. & Treas. M. B. Fowler... "
Asst. Secs. { R. J. Graf.....Chicago, Ill.
Herbert List..... "
Cont Agt. A. E. Holloway.....Coronado
¶ Pur. Agt. C. C. May.....San Diego
Gen. Supt. R. L. Clarke..... "
Supt. Elec. Dept. L. M. Klauber "
Supt. Gas Dept. D. J. Young.. "
Engr. Pwr. Sta. C. W. Wiggins "

7 a. c. G. E. Westg. tot. 12,270 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 200 kw. 550 v; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 2200-440-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; trans. volt. 11,000 v. 3 ph. 60 cys; 2600 hp. e. Atlas, Ham, McI. & S, Allis-C; 6694 hp. b. Bab. & W; 10,500 kw. stm. turb. G. E.

City cont. 735 Mazdas G. E. Novalux 600 c. p. $54 per yr; in city and 133 series G. E. arcs 6.6 amp. in other cities, $60 per yr; 480 ornamental posts, $48 per yr; 21 Mazdas 40 c. p. $24 per yr; 25 Mazdas 40 c.p. $21 per yr; 28 Mazdas 100 c. p. $28.80 per yr; 108 Mazdas 60 c. p. $21 per yr; 12 Mazdas 100 c. p. $23.40 per yr; 21 Mazdas 100 c. p. $24 per yr; 51 Mazdas 100 c. p. $24 per yr; moonlt; oil, 75 cts. (Co. also lts. East San Diego, Otay, Nestor, Encanto, Bostonia, Foster, National City, Chula Vista, La Mesa, Lemon Grove, El Cajon, Lakeside, La Jolla, Pacific Beach, Old Town, Point Loma, Grantville, Grossmont, Imperial Beach, Jamacha, Normal Heights, Palm City, Santee, San Ysidro, Sierra Vista, Spring Valley, Sunnyside, Oceanside, Escondido, Ocean Beach and Lakeview.)

C D L S 3 . 26

SAN DIMAS, 2,500 — Southern Cal Edison Co. See Los Angeles.

SAN FRANCISCO, 456,009—California-Oregon Pwr. Co. Offices, 131 Leidesdorff St., San Francisco, and Medford, Ore. (Six hydro-electric plants; 2 on Rogue River, at Prospect and Gold Ray, 2 on Link River, at Klamath Falls, Oregon, 1 on Fall Creek and 1 on Shasta River, Cal. Plant under construction at Copco on Klamath River, which will have cap. of 40,000 kw.); cap. $10,000,000; bds. $4,310,000.

Pres. J. W. Churchill.....Yreka
V. Pres. John D. McKee...San Francisco
Sec. & Gen. Mgr.
Alex. J. Rosborough.... "
Treas. J. P. Churchill .....Yreka
*¶ Gen. Supt. H. L. Walther..Medford, Ore.
Supt. Generation, T. G. Bradley
Fall Creek via Hornbrook

ROGUE RIVER DIV.
Supt. H. C. Stoddard.....Medford, Ore.
(Glendale, Wolf Creek, Merlin, Grants Pass, Rogue River (Woodville), Gold Hill, Tolo, Central Point, Eagle Point, Medford, Jacksonville, Phoenix, Talent and Ashland.) (Sells in bulk to municipality.)

KLAMATH DIV.
Supt. G. J. Walton...Klamath Falls, Ore.
(Klamath Falls, Merrill and Bonanza.)

SISKIYOU DIV.
Supt. O. G. Steele.....Yreka
(Hornbrook, Henley, Montague, Dorris, Hawkinsville, Yreka, Fort Jones, Greenview, Etna Mills, Gazelle, Edgewood, Weed, Sisson, Shasta Springs, Dunsmuir and Castella.)

Pwr. stas. equip: 11 a. c. G. E. Westg. tot. 11,920 kw. 2300 v. 3 ph. 60 cys; trans. volt. 34,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v; 12,500 hp. turb. Pelton, Allis-C.

(Serves 38 cities and towns in Southern Oregon and Northern California: primary lines, 410 miles.)

D N W 3 ✠ 16

City Electric Co. Office, 14 Sansome St. (Gen. Sta. in San Francisco.) (Controlled and operated by Great Western Pwr. Co.); cap. outstg. $5,000,000; bds. $2,481,000.

Pres. M. Fleishhacker.....San Francisco
V. Prests. { Herbert Fleischhacker "
{ Guy C. Earl..... "
Sec. H. P. Wilson.....New York, N. Y.
Treas. Charles E. Mynard..San Francisco
Gen. Agt. W. W. Briggs... " "
¶ Pur. Agt. Frank W. Smith " "
Gen. Supt. E. W. Beardsley " "

4 turbo-gen. West. tot. 21,000 kw. 11,000 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2200 v. s. 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 250 v; 7200 hp. b. Bab. & W. Oil.

C D L S 1 2 3 76

Coast Valleys Gas & Elec. Co. Office, 58 Sutter St. (Gen. stas. at Monterey, Salinas and King City). (Owns and operates Monterey & Pacific Grove Ry. Co.) (Controlled by the California Ry. & Pwr. Co.); cap. stk. outstg. $3,000,000 (com.) $2,000,000 (pfrd.); bds. outstg. $900,000

Pres. & Mgr. H. F. Jackson, 58 Sutter St. San Francisco
V. Prests. { P. M. Hoskins 25 Broad St., New York, N. Y.
{ George H. Whipple, Merchants Exch. Bldg., San. Francisco
*Sec. & Treas. F. J. Blanchard 58 Sutter St. "
New Bus. Mgr. F. D. Baker "
¶ Pur. Agt. L. C. Helfrich.. "
Gen. Supt. M. C. McKay. "

5 a. c. G. E. Nat'l tot. 1375 kw. 2300 v. 3 ph. 60 cys; 2 d. c. tot. 450 kw. 550 v; 33,000 v. trans. from Salinas to King City and 22,000 v. from Salinas to Monterey; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-2400 v. 3 ph. 60 cys; d. c. mo. cir. (for ry. service) 550-600 v; 500 hp. e. Ham; 1000 kw. stm. turb. Curtis; 1713 hp. b. Bab. & W: Sterling, Kew. Energy also purchased from Sierra & San Francisco Pwr. Co; 3 transf. tot. 3000 kw.

City contracts; 73 arcs type 3, 6.6 amp. $54 per yr; 282 series incs. 100 c. p. $21.60 per yr; all nt; petroleum. (Lts. Pacific Grove, Monterey, Carmel, Salinas, King City, Chualar, Soledad, Spreckels, Gonzales, Hilltown and Los Coches.)

A B C D N S 3 ★27

Great Western Pwr. Co. Office, 14 Sansome St., San Francisco. (Controls City Elec. Co. and California Electric Generating Co. which company owns a steam plant in Oakland.) (Sub stas. in Sacramento, Brighton, Isleton, Antioch, Clayton, Oakland, Cowell. Santa Rosa, Napa and Petaluma). Controlled by Western Pwr. Co.; cap. $27,500,000; bds. $20,855,000.

Pres. M. Fleishhacker.....San Francisco
V. Prests. { Herbert Fleishhacker San Francisco
{ Guy C. Earl.... " "
V. Pres. & Sec. H. P. Wilson 25 Broad St., New York, N. Y.
Treas. F. M. Tompkins " " "
Audr. Charles E. Mynard..San Francisco
Gen. Agent, W. W. Briggs " "
¶ Pur. Agt. Frank W. Smith " "
*Gen. Supt. E. W. Beardsley " "

Hydro-Elec. plant on north fork of Feather River, Las Plumas, Butte Co., transmission volt. 100,000 v. 154 miles to Oakland. Capacity of ultimate devel. 650,000 hp. Present equip. 6 G. E. tot. 65,000 kw. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2200 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500-250 v; 110,000 hp. turb. (wtr.) I. P. Morris. (Company and its subsidiaries distribute in the following:—San Francisco, Sacramento, Petaluma, Fairfield, Isleton, Roseville, Berkeley, San Leandro, Walnut Grove, Daly City, Cortland, Oakland, Napa, Santa Rosa, Rio Vista, Concord, Martinez, Richmond, Emeryville, Clayton, Vorden, Pittsburg, and Hood City; sells energy in bulk to Pacific Gas & Elec. Co. at Fair Oaks.)

C D N W 1 3 76

Northern California Pwr. Co. Office, 995 Market St. (Consol. of the Northern California Pwr. Co, and its controlled companies: Keswick Elec. Pwr. Co., Redding Elec. Lt. & Pwr. Co., Redding Wtr. Co., Redding Gas Co., Red Bluff Gas Co., Tehama Elec. Co., Bellevue Irrigation Co., Battle Creek Pwr. Co. and Willows Wtr. & Lt. Co.) (In 1912, purchased the properties and business of The Sacramento Valley Pwr. Co.) (Operates 7 hydro-elec. plants, combined output 48,000 hp. Location of plants: Volta, Coleman, South Cow Creek, Snow Creek and Kilare in Shasta County and South Power House and Inskip in Tehama County); cap. auth. & outstg. $10,000,000; bds. $6,865,333.16.

Pres. W. F. Detert.....San Francisco
1st V. Pres. A. S. Carman... "
2d V. Pres. F. Reis, Jr..... "
¶ Sec. Edward Whaley..... "
Asst. Sec. W. H. Pearce..... "
*Mgr. E. V. D. Johnson.... "
Dist. Mgr. W. G. Moores.....Redding
Supt. Opern. G. R. Milford.....Volta
Engr. Pwr. Stas. R. E. Frickey...Redding

10 a.c. Westg. tot. 37,000 kw. 6600-2200-500 v. 3 ph. 60 cys; a. c. day & pwr. cir. 2200-440-220-110 v; 39,000 hp. turb. Pelton, Doble.

City cont. 42 arcs 2000 c. p. $108 per yr; all nt. (Has 46 sub-stas. and lights all important towns in Shasta, Tehama and Glenn Counties, also extension into Colusa and Butte Counties. Delivers 10,667 hp. to Pacific Gas & Elec. Co. at Chico.)

D N W 3 ✢ ★27

Pacific Gas & Elec. Co.—Office, 445 Sutter St. (Operates 11 hydro-electric and 3 steam generating stations, all running in parallel on one transmission network from which light and power service is furnished to 175 towns located in 30 counties of 37,775 square miles area. In addition to its electric properties, operates 17 gas plants from which gas service is supplied to 49 cities and towns, and water systems supplying water to 17 cities and towns. Also owns and operates the street railway system in the city of Sacramento. Location of electric plants: Alta, Placer Co; de Sabla, Butte Co.; Centerville, Butte Co.: Colgate, Yuba Co.; Deer Creek, Nevada Co.; Electra, Amador Co.; Folsom, Sacramento Co.; Newcastle, Placer Co.; Drum, Placer Co.; Halsey, Placer Co.; Wise, Placer Co.; Sta. "C" Oakland; Sta. "B" Sacramento; Sta. "A" San Francisco. The electric generating stations have a combined capacity of 195,150 kw., of which 115,650 kw. is generated by water power and 79,500 kw. by steam; 1,627 miles of high tension trans. lines and 4,030 miles of overhead distribution lines. Serves Albany, Alvarado, Alviso, Amador City, Angel Island, Antioch, Aptos, Atherton, Auburn, Barber, Belmont, Belvedere, Benicia, Ben Lomond, Berkeley, Biggs, Bolinas, Broderick, Burlingame, Campbell, Capitola, Cement, Centerville, Chico, Colfax, Colma, Colusa, Concord, Cordela, Corte Madera, Cotati, Coyote, Crockett, Crow's Landing, Daly City, Danville, Davenport, Davis, Decoto, Dixon, Drytown, Duncan's Mills, Durham, Dutch Flat, Eldridge, Elmira, El Verano, Emeryville, Esparto, Fairfax, Fairfield, Fair Oaks, Felton, Folsom City, Forestville, Gilroy, Glen Ellen Grass Valley, Gridley, Grimes Groveland Guerneville, Hammonton, Hayward, Hillsborough, Hollister, Ione, Irvington, Jackson, Kentfield, Kenwood, Knight's Landing, Larkspur, Lincoln, Live Oak, Livermore, Loomis, Los Altos, Los Gatos, Madison, Mare Island, Martinez, Marysville, Mayfield, Menlo Park, Meridian, Millbrae, Mills, Mill Valley, Milpitas, Mission San Jose, Mokelumne Hill, Morgan Hill, Mountain View, Mt. Eden, Napa, Nevada City, Newark, Newcastle, Newman, Niles, Novato, Oakland, Oakley, Occidental, Pacheco, Palo Alto, Paradise, Patterson, Penn Grove, Penryn, Perkins, Petaluma, Piedmont, Pike City, Pinole, Pittsburg, Pleasanton, Port Costa, Redwood City, Richmond, Rio Vista, Rocklin, Rodeo, Roseville, Ross, Sacramento, San Andreas, San Anselmo, San Bruno, San Francisco, San Jose, San Juan, San Leandro, San Lorenzo, San Martin, San Mateo, San Pablo, San Quentin, San Rafael, Santa Clara, Santa Cruz, Santa Rosa, Saratoga, Sausalito, Sebastopol, Shellville, Sheridan, Smartsville, Soquel, Sonoma, South San Francisco, Stanford University, Stege, Stockton, Suisun, Sunol, Sunnyvale, Sutter City, Sutter Creek, Tiburon, Tres Pinos, Vacaville, Vallejo, Vineburg, Walnut Creek, Warm Springs, Watsonville, Wheatland, Winters, Woodland, Woodside, Yolo and Yuba City. Cap. stk. (pref.) $10,000,000, (com.) $32,109,300; bds. outstg. $24,986,000; underlying divisional bds. outstg. $50,499,800.

Pres. F. G. Drum.....San Francisco
V. Pres. & Gen. Mgr.
John A. Britton..... "
2d V. Pres. & Treas.
A. F. Hockenbeamer..... "
Sec. & Asst. Treas.
D. H. Foote..... "
Asst. Treas. Jos. C. Love.. "
Asst. Sec. Chas. L. Barrett "
Mgr. Com. Dept.
S. V. Walton..... "
Mgr. Sales Dept.
L. H. Newbert..... "
¶Pur. Agt. John H. Hunt "
Supt. Ovhd. Distrbn.
S. J. Lisberger..... "
Ch. Engr. O. & M. Hydro-Elec. Sec. P. M. Downing "
Dist. Mgr.
Geo. C. Holbertson..... "

HYDRO-ELEC. STAS.

ALTA—2 a. c. G. E. tot. 2,000 kw.
DE SABLA—4 a. c. G. E. tot. 13,000 kw.
CENTERVILLE—2 a. c. G. E. tot. 6400 kw.
COLGATE—7 a. c. G. E. tot. 14,200 kw.
DEER CREEK—1 a. c. G. E. 5500 kw.
ELECTRA 7 a. c. G. E. tot. 20,000 kw.
FOLSOM—5 a. c. G. E. tot. 3750 kw.
HALSEY—1 a. c. West. 12,500 kw.
NEWCASTLE—2 a. c. G. E. tot. 800 kw.
DRUM—2 a. c. West. tot. 25,000 kw. (ultimate capacity 66,666 hp.).
WISE—1 a. c. West. 12,500 kw.

STEAM ELEC. GEN. STAS.

OAKLAND STA. "C"—2 a. c. G. E. tot. 21,000 kw.
SACRAMENTO STA. "B"—1 a. c. G. E. 5000 kw.
SAN FRANCISCO STA. "A"—3 a. c. G. E. tot. 54,000 kw.

Total equipt: 45 a. c. G. E. tot. 195,150 kw. 500 to 11,000 v. 3 ph. 60 cys; 29,176 hp. b; 11,500 kw. e; 68,000 kw. turb (stm.); 115,650 hp. turb. (wtr.); trans. 110,000-60,000-24,000 & 17,000 v. 3 ph. 60 cyc. Purchases energy from Great Western Pwr. Co., Northern California Pwr. Co., Snow Mountain Wtr & Pwr. Co., Northwestern Pacific Ry. Co. and Sierra & San Francisco Pwr. Co.

DISTRIBUTION SYSTEM—

a. c. day & nt. ltg cir. 110-220 v 60 cys; d. c. day & nt ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-11,000 v. s., 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 110-220-550 v. (limited sections only).

Distribution San Francisco Dist: a. c. & d. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 2 ph. 60 cys; d. c. day & nt. mo. cir. 110-220 v.

Total number of street lamps, 25,638 (5,171 arcs & 20,466 incs.); oil 68½ cts. per bbl.

C D R S W 1 2 3 ★37

Sierra & San Francisco Pwr. Co. Office, 58 Sutter St. Controlled by the Calif. Ry. & Pwr. Co. Hydro-elec. stas. at Stanislaus, Phoenix and Knights Ferry; steam standby plant in San Francisco; cap. $20,000,000; bds. outstg. $17,000,000.
Pres. & Mgr. H. F. Jackson, 58 Sutter St., San Francisco
V. Prests. P. M. Hoskins, 25 Broad St., New York, N.Y.; James K. Moffitt, First Natl. Bk. Bldg., San Francisco
Sec. Treas. F. J. Blanchard, 58 Sutter St., "
New Bus. Mgr. F. D. Baker, 58 Sutter St., "
¶ Pur. Agt. L. C. Helfrich 58 Sutter St., "
Supt. Oper. M. C. McKay 58 Sutter St., "
4 a.c. G. E. tot. 34,000 kw. 4000 v. 3 ph. 60 cys; 4 a. c. Stanley tot. 1875 kw. 2300 v. 3 ph. 60 cys; 2 a. c. West. tot. 1500 kw. 500 v. 2 ph. 60 cys; 2 a. c. G. E. tot. 18,000 kw. 11,000 v. 3 ph. 60 cys; 8 d. c. S. & H. tot. 3200 kw. 550 v; 4800 hp. e. Union; 18,000 kw. stm. turb. Curtis, 13,000 hp. b. Bab. & W., Union; 52,861 hp. wtr. wh. Pelton, Victor, Sampson; trans. 104,000 (136 miles)- 60,000 (75 miles)- 17,000-11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 11,000 v. 3 ph. 60 cys; d. c. mo. cir. (for ry. service) 550 v; petroleum. (Distributes energy through Tuolumne, Calaveras, San Joaquin, Alameda, Contra Costa, Santa Clara, San Benito and San Francisco Counties, including Modesto, Manteca, Tracy, Ripon, Farmington, Salida, Lathrop, Oakdale, Avena, Escalon, Riverbank, Copperopolis, Sonora and Jamestown; sells energy to Coast Valleys Gas & Elec. Co., Western States Gas & Elec. Co., Universal Elec. & Gas Co., United Railroads of San Francisco, Pacific Gas & Elec. Co. and California Street Cable Railway Co.)
C D N S W 3 ✠ ★27

Universal Elec. & Gas Co. Office Claus Spreckels Bldg. (Gen. sta. at 3d & Stevenson Sts.)
Pres. C. A. Spreckels.....San Francisco
V. Pres. Rudolph Spreckels " "
Sec. & Treas. Frank Harrold " "
Cont. Agt. W. F. Neiman.. " "
*Mgr. A. K. Harford ..... " "
Genl. Supt. & Ch. Engr. H. A. Wood..... " "
3 a. c. Westg. tot. 2400 kw. 2300 v. 2 ph. 60 cys; 1 d.c. G. E. 100 kw. 110-220 v; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 240 v; 1600 hp. b. Sterling; 2400 kw. turb. (stm.) Westg; 150 hp. e. Ball; purchases energy also from Sierra & San Francisco Pwr. Co; West. transf. 4000 kva.
Oil.
C D L S 2 ★37

California Ry. & Pwr. Co.—Office 25 Broad St., New York, N. Y. (This is a holding company only and controls the United Railroads of San Francisco, the Sierra & San Francisco Pwr. Co., the Coast Valleys Gas & Elec. Co. and the San Francisco Elec Rys., and is itself controlled by the United Railways Investment Co. through ownership, either directly or through subsidiaries, of the outstanding preferred and common stocks.)
Pres. Mason B. Starring 25 Broad St., New York, N. Y.
V. Prests. S. H. March 25 Broad St. " "; Geo. de B. Greene 43 Exchange Pl. " "
Sec. P. M. Hoskins 25 Broad St., New York, N.Y.
Treas. B. S. Guinness 25 Broad St. " " 17

Pacific Lighting Corpn. Office, 519 California St. (Owns the Los Angeles Gas & Elec. Corpn. and assets and interests in other cos.); cap. $8,962,000.
Pres. & Mgr. C. O. G. Miller San Francisco
V. Pres. Geo. H. Collins.. "
*Sec. & Treas. Horace H. Miller..... " 27

United Railways Investment Co.—Office 15 Exchange Place, Jersey City, N. J. (This is a holding company only and controls through stock ownership in Cal. Ry. & Pwr. Co. all the first preferred, preferred and outstanding common stock of the United Railroads of San Francisco (except 11 shares to qualify directors), and over 62 p. c. of the outstanding common stock of the Phila. Co., Pittsburg, Pa. Also owns all the stock (except directors' shares) of The Railroads & Power Development Co.)
*Pres. Mason B. Starring 25 Broad St., New York
V. Prests. W. H. Chesbrough 115 B'way "; Eben Richards 25 Broad St. "; F. B. Van Vorst 25 Broad St. "
Sec. & Asst. Treas. M. V. R. Weyant 25 Broad St., New York
Treas. B. S. Guinness " "
Audr. P. M. Hoskins " " ★27

Western Power Co. Office 50 Broad St., New York, N. Y. (Owns entire capital stock of Great Western Pwr. Co. which in turn controls the City Electric Co. and California Electric Generating Co): prefd. stock outstg. $6,000,000; com. outstg. $14,670,000; no bds.
Pres. F. Lothrop Ames....Boston, Mass.
V. Prests. *Sec. H. P. Wilson New York, N. Y.; W. H. Spaulding..San Francisco
Treas. F. M. Tompkins " " 16

SAN GABRIEL, 1,300—Pacific Lt. & Pwr. Corpn. See Los Angeles.

Southern Cal. Edison Co. See Los Angeles.

SANGER, 1,436 — San Joaquin Lt. & Pwr. Corpn. See Fresno.
Day & nt. service 2300 v. 3 ph. 60 cys.
City cont. 27 incs. $2.50 per yr.
D R 3 35

SAN JACINTO, 898—The Southern Sierras Power Co. For executive officers see Denver, Colo.
Local Supt. P. L. Nourse.....San Jacinto
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 80 incs. 16 c.p. $15 per yr; 11 P. M.
D L 3 16

SAN JOSE, 45,000—Pacific Gas & Elec. Co. San Jose District. See San Francisco.
Dist. Mgr. J. D. Kuster.....San Jose
a. c. day & nt. ltg. cir. 110-220 v. 60 cys;

a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v. (limited sections).
C D L 1 3 37

San Jose Railroads — Office, Pacific Electric Bldg., Los Angeles. (Controlled through ownership of stock by Southern Pacific Co.): cap.$5,000,000; bds $2,916,000.
Pres. Wm. F. Herrin .....San Francisco
V. Pres. Paul Shoup.....Los Angeles
Sec. & Audr. H. A. Culloden.. "
Treas. M. S. Wade..... "
Mgr. F. E. Chapin.....San Jose
¶ Pur. Agt. F. W. Taylor....Los Angeles
*Supt. Ovhd. Distrbn.
W. H. Davison. .....San Jose
Ch. Engr. Henry H. Lynch..... "
Energy purchased from Pacific Gas & Elec. Co; d. c. day & nt. ltg. clr. 100 v; d. c. day & nt. mo. clr. 500 v.
C D R 15

SAN LEANDRO, 4,000—Pacific Gas & Elec. Co., Alameda County District. See San Francisco.

Great Western Pwr. Co. See San Francisco.

SAN LUIS OBISPO, 5,157—Midland Counties Public Service Corpn. (Successor to Midland Counties Gas & Elec. Co.) (Owned and operated by San Joaquin Lt. & Pwr. Corpn.); cap. $2,000,000.
Pres. W. G. Kerckhoff.....Los Angeles
V. Pres. A. C. Balch..... "
Sec. & Treas. W. E. Durfey.....Fresno
Mgr. A. G. Wishon..... "
¶ Pur. Agt J. H. Newlin..... "
Dist. Agt. Fletcher Easton
San Luis Obispo
Dist. Mgr. D. P. Mason " " "
2 a. c. Bull. tot. 350 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. clr. 220-110 v. s. & 3 ph. 60 cys; trans. volt. 66,000 v. (coming in sub-sta.) 10,000 v. (going out); 400 hp. e. Harrisb, Flem; 375 hp. b. Bab. & W; also purchase energy from San Joaquin Lt. & Pwr. Co. 4 transf. Allis C. tot. 800 kva.
City cont. 54 arcs series enc. 6.6 amp. $78 per yr; 27 incs. series 80 c. p. 100 w. $27 per yr; all nt; oil 77 cts. (Also serves Paso Robles, Oceano, Santa Maria, Guadalupe and Pismo. Also operates plants in Arroyo Grande and Lompoc.)
D L S 1 3 ✠ ✶46

SAN MATEO, 5,500—Pacific Gas & Elec. Co. Redwood District. See San Francisco.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. clr. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 37

SAN PEDRO, 4,000 — Southern Cal. Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

SAN QUENTIN, 2,500—Pacific Gas & Elec Co. See San Francisco.

SAN RAFAEL, 6,000 Pacific Gas & Elec. Co. Marin Co. District. See San Francisco.
Dist. Mgr. W. H. Foster.....San Rafael
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 ✶37

SOUTHERN CAL. EDISON CO. See Los Angeles.

SANTA ANA, 8,429 — Southern Cal. Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

SANTA BARBARA, 11,659 — Santa Barbara Gas & Elec. Co. Ex. offices, Edison Bldg., Los Angeles. (Controlled by the Southern California Edison Co); cap. $1,000,000; bds. $800,900.
Pres. John F. Diehl
1515 Bath St., Santa Barbara
V. Prests. W. A. Brackenridge..Pasadena
R. H. Ballard....Los Angeles
Sec. S. M. Kennedy.....Alhambra
Treas. H. F. Keenan.....Los Angeles
*Mgr. & Cont. Agt.
R. H. Sterling.....Santa Barbara
¶ Pur. Agt. John Otto.....Los Angeles
Supt. B. F. Pearson..... "
Engr. Pwr. Sta. B.R.Day..Santa Barbara
4 a. c. G. E. Westg. tot. 1900 kw 2300 v. 3 ph. 60 cys; 2 d. c. Bull. G. E. tot 520 kw. 550 v; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys; trans. volt 10,000 v. 3 ph. 60 cys; 1500 hp. e. ——; 1300 kw. stm. turb. G. E, Westg: 1624 kw. b. Bab. & W.
City cont. 215 a c. arcs 6.6 amp. $66 per yr; 6 Incs. 500, 80 & 150 w. $5.50. $1.50 & $2.50 per mo; 50 incs. 100 w. 4½ cts. per kw. hr; 36 incs. 100 c. p. 62½ cts. per mo. moonlt; oil 85 cts. per bbl. (Also lts. Montecito, Goleta and Carpinteria.)
C D L S 3 ✠ ✶27

SANTA CLARA, 6,000—Munic. Elec. Ltg. System; cost $15,000. (Managed by Board of Trustees.)
Pres. Bd. John Widney
Town Hall, Santa Clara
Town Clerk A. J. Cronin
Town Hall, "
Treas. A. V. Fatjo
1016 Santa Clara St., "
*¶ Supt. & Engr. Jas. I. Dixon
401 Benton St., "
Energy from Pacific Gas & Elec. Co.; trans. 4000 v. 3 ph. 60 cys; G. E. & West. transf. tot. 1050 kva; a. c. day & nt ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
62 city arcs W. E. 1600 c. p; 21 series Mazdas 100 c. p; moonlt. 1 A.M.
D L 3 ✶86

SANTA CRUZ, 16,000—Coast Counties Gas & Elec. Co., 454 California St., San Francisco (Successor to Coast Counties Lt. & Pwr. Co. Owns Big Creek Lt. & Pwr Co., Co-operative Elec. Co. and Watsonville Lt. & Wtr. Co.; also Union Trac. Co. and San Benito Lt. & Pwr. Co.)
Pres. & Gen. Mgr.
S. W. Coleman.....San Francisco
V. Pres. R. M. Hotaling.... "
Sec. & Treas. L. W. Pryor.. "
*Asst. to Gen. Mgr.
W. R. Van Bokkelen..... "
Dist. Mgr. R. L. Cardiff..... Santa Cruz
9 a. c. G. E Westg. tot. 2600 kw. 2200-220-110 v. 2 ph. 60 cys; 6 d. c. G. E, Westg. tot. 830 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys; 1900 hp. e. McI. & S, Fitch; 1400 hp. b. Bab. & W; 900 hp. turb. (wtr.) Pelton; trans. volt. 22,000 v. Energy also from Pacific Gas & Elec. Co.
Oil. (Co. lts. Capitola, Seabright, Twin Lakes, Davenport, Watsonville, Hollister, San Juan, Gilroy and Morganhill.)
C D L S W 2 27

Munic. Elec. Plant; bds. auth. $5,000, 5 p.c. Int.
Mayor, F. R. Howe.....Santa Cruz
City Clerk, S. A. Evans..... "
*Supt. J. C. Geyer..... "
Engr. Pwr. Sta. N. N. Knapp. "
154 city arcs lumn. 4 amp. $54 per yr.; 798 incs. Packard 40 w. $6 per yr.
L ✶17

SANTA MARIA, 2,260—Midland Counties Public Service Corpn. See San Luis Obispo.
Local Mgr. A. M. Frost.....Santa Maria
Purchases energy: 3 transf. Allis-C. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir 220-440 v. 3ph. 60 cys.
City cont. 81 Mazda 40-80 w. $30 per yr; all nt, (Also lights Guadalupe and supplies energy to Pacific Coast Ry. Co.)
D L 3 ✠ 74

SANTA MONICA, 7,847 — Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

SANTA PAULA, 2,216—Ventura County Pwr. Co. See Oxnard.
City cont. 50 Tung. 60 & 100 w. tot. $78.50 per mo; moonlt, 12 P. M.
L 25

SANTA ROSA, 11,500—Pacific Gas & Elec. Co. Santa Rosa District. See San Francisco.
Dist Mgr. M. G. Hall.....Santa Rosa
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 ✶37

Great Western Power Co. See San Francisco.

California Telephone & Light Co. Office, 538—3d St., Santa Rosa; cap. outstg $1,110,586.66; bds. $472,000.
Pres. & Mgr. F. L. Wright....Santa Rosa
V. Pres. L. H. Susman.....San Francisco
*¶Sec. & Treas.
W. P. Ferguson.....Santa Rosa
Audr. M. A. Sullivan..... "
Cont. Agt. Wm. Evans..... "
Gen. Supt. O. R. Evans..... "

CLOVERDALE DISTRICT:

Energy purchased from Snow Mtn. Wtr. & Pwr. Co; 3 transf. West. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. 2 & 3 ph. 60 cys. Lts. Cloverdale, Windsor, Lytton, Geyserville, Asti, Preston, Healdsburg (sells in bulk to municipality) and all surrounding territory.

RUSSIAN RIVER DISTRICT:

Energy purchased from Pacific Gas & Elec. Co; 4 transf. G. E, Dun. tot. 175 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys. Lts. Cotati, Graton, Forestville, Rionido, Guernville, Montrio, Duncan Mills, Camp Meeker, Occidental and all surrounding territory.

SONOMA VALLEY DISTRICT:

Energy purchased from Pacific Gas & Elec. Co; 5 transf. Wagner, Ft. W, G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys. Lts. Sonoma, El Verano, Vineburg, Boyes Spring, Agua Caliente, Fetters Springs, Eldridge, Glen Ellen, Kenwood and all surrounding territory.

UKIAH DISTRICT:

Energy purchased from Snow Mtn. Wtr. & Pwr Co; 2 transf. G. E. tot. 300 kw; a. c. day & nt. ltg cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. Lts. Talmage, Potter Valley, and from a point six miles south of Ukiah to a point seven miles northeast of Ukiah.
D L 1 2 3 ✶37

SAUSALITO, 2,750 — Pacific Gas & Elec. Co. See San Francisco.

SAWTELLE, 2,143 — Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

SEBASTAPOL, 1,850—Pacific Gas & Elec. Co. See San Francisco.

SELMA, 1,750—San Joaquin Lt. & Pwr. Corpn. See Fresno.
Sub sta; transf. cap. 300 kva. 2300 v. 3 ph. 60 cys; day & nt. service.
City cont. 8 arcs $5.50 per yr; 41 Incs. $2.50 per yr.
D K 3 35

SIERRA CITY, 716—Sierra City Elec. Lt. Co; cap. $1,075.
*Owner & Mgr. L. Goff.....Sierra City
1 d. c. Westg. 37½ kw. 110 v; d. c. nt. ltg. cir. 110 v; 10 hp. turb. (wtr.) Pelton.
City cont. 400 Mazdas $— per yr; all nt.
C L W 113

SIERRA MADRE, 1,303—Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
D L 1 3 27

SONOMA, 1,200—California Telep. & Lt. Co. See Santa Rosa.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 45 incs. 60 w. $15 per yr.
D L 1 3 ✠ 37

SONORA, 2,029 — *Tuolumne County Elec. Pwr. & Lt. Co.
Pres. J. J. Crooks.....San Rafael
Sec. Platt Kent.....San Francisco
¶ Mgr. H. J. Coffill.....Sonora
Purchases energy from Sierra & San Francisco Pwr. Co.
City cont. 102 incs. 16 c. p $7.50 per yr. (Co. also lts. Columbia, Jamestown, Quartz and Stent.)
L ✠ 83

SOULSBYVILLE, 400—*Soulsbyville Electric Lt. Co.
Owners, J. J. & R. A. Nicholls, Soulsbyville
¶ Mgr. R. A. Nicholls..... "
1 d. c. W. E. 30 kw. 250 v; 50 hp. turb. wtr. Dodd.
City cont. 400 incs. 16 c. p. $7.50 per yr.
C L W ✠ 33

SOUTH PASADENA, 4,649—Pacific Lt. & Pwr. Corpn. See Los Angeles.

SOUTHERN CAL. EDISON CO. See Los Angeles.

SOUTH SAN FRANCISCO, 3,200—Pacific Gas & Elec. Co. See San Francisco.

SPRECKELS, 1,000—Coast Valleys Gas & Elec Co. See San Francisco.

STANFORD UNIVERSITY, 2,600—Pacific Gas & Elec. Co. See San Francisco.

STIRLING CITY, 1,650—The Diamond Match Co. See Chico.

STOCKTON, 35,500 — Western States Gas & Elec. Co of California. (All of the common and preferred stock of this company is owned by Western States Gas & Elec. Co. of Delaware and $3,187,300 of the common stock and $237,500 of the preferred stock of the Delaware Co. is owned by the Standard Gas & Elec. Co.; total common stock out-

standing of Delaware Co. is $3,503,000. Operated by H. M. Byllesby & Co.) (Wtr. Pwr. Sta. at Placerville.)

Pres. H. M. Byllesby.....Chicago, Ill.
V. Pres. Treas. & Gen. Mgr.
Samuel Kahn.....Stockton
Sec. Allen L. Chickering..San Francisco
Asst. Mgr. B. J. Wellington, Jr..Stockton
Supt. of Stas. H. S. Balkwill.... "
Supt. of Elec. Distribution,
E. H. Jacobs..... "
Engr. Pwr. Sta. W. J. Farley..Placerville

Energy purchased from Pacific Gas & Elec. Co., Sierra & San Francisco Pwr. Co. and Great Western Pwr. Co.; trans. volt. 60,000 v. 3 ph. 60 cys; sell energy to Stockton Elec. R. R. Co.

Hydro-elec. sta; 3 a. c. Westg. 4500 kw. 35,000-2300-220-110 v. 3 ph. 60 cys; a.c.day cir. 230-115 v; a. c. pwr. cir. 460-230-115 v; —hp. turb. Pelton. Steam aux. 1 turbo-gen. G. E. 2250 kw.

City cont. 650 Tung. 600 cp. $56.83 per yr; moonlt; oil. (This div. also serves Placerville, Elk Grove, Woodbridge, Lockeford, Galt, Florin, Lodi, Sheldon, French Camp, Acampo, Camino, Plymouth, Clements and Jenny Lind.) (See also Eureka and Richmond Divisions.)

D N S W 3 26

Oro Elec. Corpn. See Oroville.

Engr. H. H. Adams.....Stockton

1 a. c. G. E. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; trans. volt. 11,000 v. 3 ph. 60 cys; 1000 kw. stm. turb. G. E; 2400 hp. b. Bab. & W. Stir; also purchases power from Pacific Gas & Electric Co.

Oil 85 cts. (This district lights Holt, Waterloo, Linden and Bellota.)

D L S 3 125

SUNNYVALE, 1,200—Pacific Gas & Elec. Co. See San Francisco.

SUSANVILLE, 688—Lassen Elec. Co. Office, Masonic Bldg.; cap. $25,000.

Pres. Mrs. Ella Bunnell.....Susanville
V. Pres. E. L. Nash..... "
*¶Sec. Treas. Mgr. & Cont. Agt.
L. R. Cady..... "
Engr. Pwr. Sta. W. E. Lyons....Susanville

2 a. c. G. E. tot. 200 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 275 hp. turb. (wtr.) Pelton, Leffel.

City cont. 75 incs. series 6.6 amp. 100 c. p; meter; all nt. (Also lts. Halltown, Folsoms Addition and Lassen Townsite.)

D L W 1 3 ★27

SUTTER CREEK, 1,300—Amador Elec. Lt. & Pwr. Co.; cap. auth. $90,000; bds. $60,000.

Pres. E. C. Voorheis.....Sutter Creek
V. Pres. W. E. Downs..... "
*¶Sec. & Mgr. C. R. Downs "
Treas. Mercantile National Bank
San Francisco

Energy purchased from Pacific Gas & Elec. Co.; 2 a. c. G. E. 2200-110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys.

(Also lts. Jackson, Ione, Amador City & Drytown.)

D L 2 3 ✢ 17

TAFT, 4,500—San Joaquin Lt. & Pwr. Corpn. See Fresno.

Day & nt. service 2300 v. 3 ph. 60 cys.

City cont. 24 incs. $2.50 per yr.

D R 3 35

TRACY, 1,200—Sierra & San Francisco Pwr. Co. See San Francisco.

TROPICO, 1,650—Pacific Lt. & Pwr. Corpn. See Los Angeles.

TRUCKEE, 1,350—Truckee Elec. Lt. & Pwr. Co.; cap. $15,000; no bds.

*¶Pres. & Mgr. P. M. Doyle.....Truckee
Sec. & Treas. Mrs. P. M. Doyle.. "
Engr. Pwr. Sta. & Elecn.
W. S. Rowlison..... "

1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 240 hp. turb. Samson, Lef.

City cont. 1 arc G. E. 6 amp. $72 per yr; —— incs. Edison $6 per yr; all nt.

L W 1 3 74

TULARE, 2,758—Mt. Whitney Pwr. & Elec. Co. See Visalia.

TUOLUMNE, 1,200—West Side Lumber Co.

*Pres. & Gen. Mgr.
W. R. Thorsen.....Tuolumne
V. Pres. Geo. W. Johnson..... "
Sec. & Treas. J. R. Prince..... "
¶ Pur. Agt. John Bates..... "
Ch. Engr. W. S. Beeman..... "
Ch. Elecn. C. K. Goodwin..... "

— a. c. G. E. 200 kw. 2300-104 v. 3 ph. 60 cys; a. c. day cir. 2080 v; pwr. cir. 2080 v; 450 hp. e. F. & S; 450 kw. turb. Allis-C.

D L S 3 104 E

TURLOCH, 1,573—Yosemite Pwr. Co. See La Grange

TUSTIN, 1,800—Southern Cal. Edison Co. See Los Angeles.

UKIAH, 2,136—Munic. Elec. Ltg. System. Cost, $50,000; bds., $14,000.

Pres. Bd. of Trustees,
H. B. Smith.....Ukiah
Clerk, Albert M. Hardie..... "
Treas. Julius Roller..... "
*¶ Supt. & Ch. Elecn...F. E. Anker "

Energy purchased from Snow Mt. Wtr. & Pwr. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.

367 city Mazdas 25, 60, 100, 200 and 500 w. 3 cts. per kwh. all nt.

D L 1 3 86

Snow Mt. Wtr. & Pwr. Co. Office, 452 Mills Bldg., San Francisco. Hydro-elec. sta. in Potter Valley, Mendocino Co; cap. outstg. $5,000,000.

Pres. & Treas. C. N. Felton, Jr. San Francisco
V. Pres. F. D. Madison..... "
Sec. P. H. McGrath..... "
*Mgr. W. S. Graham.....Ukiah
Ch. Operator A. W. Lyon....Potter Valley

3 a. c. West., Allis-C. tot. 6000 kw. 2300 v. 3 ph. 60 cys; 12,000 hp. turb. Francis, Victor; trans. 55,000 v; sells energy in bulk to Town of Potter Valley and Ukiah and California Telep. & Lt. Co., Mendocino State Hospital, Napa Valley Elec. Co., Mt. Konocti Lt. & Pwr. Co. and Pacific Gas & Elec. Co. at Santa Rosa.

T W 3 86

California Telep. & Lt. Co. See Santa Rosa.

UPLAND, 2,384—Ontario Pwr. Co. See Ontario.

VACAVILLE, 1,250—Vacaville Wtr. & Lt. Co.; cap. auth. & pd. in $25,000.

Pres. T. L. Gates.....Vacaville
V. Pres. Mrs. S. W. English
2131 Bancroft Way, Berkeley
Treas. S. W. English " "
*¶ Sec. & Mgr. W. Z. McBride
Vacaville

Energy purchased from Pacific Gas & Elec. Co., 2300 v. 3 ph. 60 cys; 3 transf. Stan. tot. 300 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.

City cont. 92 incs. 32 c. p. $15 per yr; all nt.

D L 3 ✢ 27

VALLEJO, 12,500—Vallejo Elec. Lt. & Power Co.; cap. $100,000; no bds.
Pres. George Newman.....San Francisco
V. Pres. I. Rosenberg..... "
*¶ Sec., Treas., Mgr. & Engr. A. Casper.....Vallejo
Energy purchased from Pacific Gas & Elec. Co; 1 a.c.Westg. — kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s., 2 & 3 ph. 60 cys; — hp. b. Bab. & W; 250 hp. e. Cor.
City cont. 190 arcs Luxolite 400 c. p. 15 amp. $60 per yr; 11 incs. G. E. 100 w. $15 per yr; moonlt; all nt.
D L S 1 2 3 ✣ 125

VAN NUYS, 1,000—Southern Cal. Edison Co. See Los Angeles.

VENICE, 3,500—Southern Cal. Edison Co. See Los Angeles.

VENTURA, 2,945 — Ventura County Power Co. See Oxnard.
City cont. 29 arcs 2000 c. p. $75 per yr; 110 incs. Tung. 100 w. $18.20 per yr; mdnt.
L ✣ 25

VICTORVILLE, 119 — The Southern Sierras Pwr. Co. See Denver, Colo.
Local Supt. B. T. Ergenbright, Victorville
a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 21 Mazdas 100 c. p. $44.64 per yr.
D L 3 16

VISALIA, 4,550—Mt. Whitney Pwr. & Elec. Co Office, 215 W. Main st. (In 1915 acquired the property of the Tulare County Pwr. Co.) (Operates 3 hydro-elec. plants on Kaweah River, 1 hydro-elec. plant on Tule River and stm. plants at Visalia and Tulare.) Cap. outstg. $2,625,000; bds. outstg. $3,529,000.
Pres. G. C. Ward,
624 Pac. Elec. Bldg., Los Angeles
V. Pres. Ben. M. Maddox.....Visalia
*Sec. E. E. Baker..... "
Treas. A. N. Kemp
624 Pac. Elec. Bldg., Los Angeles
Audr. E. S. Everett
624 Pac. Elec. Bldg., Los Angeles
Mgr. E. R. Davis
624 Pac. Elec. Bldg., Los Angeles
Sales Mgr. R. E. Smith, Visalia
¶Pur. Agt. C. D. Benz
610 Pac. Elec. Bldg., Los Angeles
Supt. West. Div. Fred. G. Hamilton Visalia
Supt. East. Div. A. J. Robertson Hammond
Engr. Pwr. Sta. (stm.) H. W. Heald, Visalia
Total equip: 13 a. c. G. E., Westg. tot. 17,100 kw. 2200 & 440 v. 3 ph. 60 cys; 4 rect. G. E. tot. 125 kw; trans. 33,000 v. 3 ph. 6 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 4800 hp. b. Stir; 8250 kw. turb. (stm.) Curtis, Parsons; 3550 kw. turb. (wtr.) Doble & Pelton.
City cont. 165 arcs 6.6 amp. $56.40 per yr; 252 series mult. 6.6 amp. 62-400 w. $14.70-$17.40-$22.20-$35-$43-$53.50 and $56.40 per yr; all nt; crude oil. (Co. also ats. Tulare, Delano, Ducor, Terra Bella, Porterville, Strathmore, Lindsay, Exeter, and Woodlake; sells energy to Visalia Elec. R. R. Co.)
B D N S W 1 3 ★27

WATSONVILLE, 6,000—Coast Counties Gas & Elec. Co. See Santa Cruz.
1 a. c. West. 750 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. and mo. cir. 220-110 v; 1 McI. & S. engine; 2 Bab. & W. boilers.
D L S 2 27

WATTS, 1,922 — Pacific Lt. & Pwr. Corpn. See Los Angeles.

WEAVERVILLE, 1,000 —Weaverville Elec. Co.: cap. $10,000.
*¶ Pres. & Mgr. J. R. Blair..Weaverville
Sec. W. A. Goetze..... "
2 d. c. G. E. tot. 25 kw. 125 v; d. c. day & nt. ltg. cir. 106 v; 60 hp. wtr. wheel Pelton.
C D L W ★17

WEED, 2,000—California-Oregon Pwr. Co. (Siskiyou Div.) See San Francisco.

WHITTIER, 4,550—Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys.
D L 1 3 26

WILLITS, 1,153—Willits Water & Pwr. Co. (Pwr. plant at Northwestern.)
Pres. E. A. Selfridge.....Willits
V. Pres. Sec. & Mgr. W. A. S. Foster..... "
Treas. Bank of Willits..... "
*¶Supt. & Cont. Agt. J. W. Heap . "
Engr. Pwr. Sta. W. P. Heap..... "
3 a. c. G. E. tot. 375 kw. 2300-2080 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 220-110 v. 3 ph. 60 cys; 450 hp. e. Ide; 400 hp. b. Phoenix; 150 hp. wtr. wh. Leffell; (also 1-ton ice plant).
City cont. 7 clusters 4 lt. 320 c. p. $30 per yr; 58 incs. 60 & 100 w. $12 & $15 per yr; all nt; sawdust & slabs $2. (Co. also lts. Northwestern.)
D I L S W 3 ✣ 86

WILLOW, 1,139—Northern California Pwr. Co. See San Francisco.

WILMINGTON, 2,000—Southern Cal. Edison Co. See Los Angeles.

WINTERS, 1,200—Pacific Gas & Elec. Co. See San Francisco.

WOODLAND, 5,200 — Pacific Gas & Elec. Co. Yolo District. See San Francisco.
Dist. Mgr. J. W. Coons.....Woodland
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 ★37

YOUNTVILLE, 1,430 — Napa Valley Elec. Co. See St. Helena.

YREKA, 1,134—California-Oregon Pwr. Co. (Siskiyou Div.) See San Francisco.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys.
City cont. — incs meter; all nt.
D L 3 16

YUBA CITY, 1,500—Pacific Gas & Elec. Co. See San Francisco.

COLORADO.

AGUILAR, 1,558—Aguilar Lt. & Pwr. Co.; cap. $12,500.
¶ Pres. & Gen. Mgr. A. E. Bent
845 Equitable Bldg., Denver
V. Pres. A. I. Lindsey..... ... Aguilar
Sec. & Treas. E. I. Bent
845 Equitable Bldg., Denver
Supt. A. J. Arnold .....Aguilar
Purchases energy from Trinidad Elec. Trans. Ry. & Gas Co.; 2 transf. Westg.

tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 20 Tung. 250 c.p. $72 per yr; 10 incs. 32 c. p. $21 per yr; all nt.
D L 1 3 25

ALAMOSA, 3,013—The Colorado Pwr. Co. For executive offices, see Denver.
Local Mgr. J. V. Anderson.....Alamosa
3 a. c. Bull, Ft. W. G. E. tot. 415 kw. 2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 650 hp. e. B. & W. Chuse, Fleming; 400 hp. b. Kew. Hendrie & B.
City cont. 10 series G. E. arcs 6.6 amp. $8 per mo; 58 Mazdas 60 c. p. $18 per yr; moonlt; slack $2.15. (22,000 v. trans. to Monte Vista.)
D L S 1 2 3 ✣ 17

ARVADA, 840—Arvada Elec. Co., 1008 Gas & Elec. Bldg., Denver. (Controlled by Municipal Properties Investing Co.); cap. stk. $32,000; bds. $15 000.
Pres. & Gen. Mgr. W. C. Sterne...Denver
V. Pres. S. E. Rauh....Indianapolis, Ind.
Sec., Treas. & Gen. Supt.
Alex. Speer.....Denver
¶ Local Repr. Chas. M. Duncan...Arvada
Purchases energy from Denver Gas & Elec. Co. 11,000 v. 3 ph. 60 cys; 7 transf. West. Kuhlman tot. 340 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220 v. s. & 3 ph. 60 cys.
City cont. 24 Tung. 100 w. $20 per yr; mdnt. (Co. also lts. Griffith, Craig & Ralston.)
D L 1 3 ✣ 27

ASPEN, 1,834—The Roaring Fork Elec. Lt. & Pwr. Co., 308 S. Galena St.; cap. $400,000, 4 p. c. div.
Pres. D. R. C. Brown.....Aspen
*¶ V. Pres. Mgr. & Cont. Agt.
C. E. Doolittle..... "
Sec. C. F. Brown..... "
Treas. Jas. H. Devereux. New York, N.Y.
5 d. c. G. E. tot. 1600 kw. 600 v; 2 a. c. Westg. tot. 400 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 600-1200 v; 3600 hp. turb. Pelton, Doble.
City cont. 50 series Mazdas "C" 6.6 amps. $24 per yr; all nt.
C D L W 1 3 ✣ 17

BERTHOUD, 758—The Western Lt. & Pwr. Co. See Boulder.
Energy from Lafayette Plant, 44,000 v; a. c. day & nt. cir. 108 v. 60 cys.
City cont. 9 arcs. 2000 c. p; 3 incs. 50 c. p.
D L X 27

BOULDER, 9,539—The Western Lt. & Pwr. Co. (Operates a plant in Lafayette; also owns and operates Cheyenne (Wyo.) Lt. Fuel & Pwr. Co.); cap. outstg. $3,000,000; bds. $2.100,000.
Pres. Guy E Tripp.
37 Wall St., New York, N.Y.
*¶ V. Pres. & Gen. Mgr.
H. U. Wallace.....Boulder
Sec. & Treas John Seager
37 Wall St., New York, N.Y.
Ch. Acctnt. E. E. Sherman.....Boulder
Asst. to Gen. Mgr. A. W. Hahn... "
Engr. Pwr. Sta. H. J. Yates..... "
Energy from Lafayette plant; 2300-220-110 v. 3 ph. 60 cys; 2 rect. Westg. tot. 100 lt; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 110 v.
City cont. 420 Mazdas 60 w. $9 per yr. 11 p.m. and $15 per yr. all nt; 338 Mazdas 40 w. $6 per yr. 11 p.m and $10 per yr. all nt. (This co. serves Boulder, Berthoud, Ft. Collins, Windsor, Superior, Loveland, Greeley, Niwot, Ft. Lupton, Severence, Louisville and Lafayette; sells energy to Farmers Elec. & Pwr. Co., Ft. Lupton Lt. & Pwr. Co., Home Gas & Elec. Co., Brighton Ice, Lt. & Pwr. Co. and City of Longmont.
C D L 3 ★27

BRECKENRIDGE, 834 — Tonopah Placers Co. (Successor to Colorado Consol. Mining & Elec. Co.)
Pres. J. S. Austin.....Phila. Pa.
V. Pres. J. H. Whiteman..... "
Sec. P. S. Bickmore..... "
Treas. C. A. Higbee..... "
*¶ Pur. Agt. W. H. Green...Breckenridge
Supt. J. E. Hopkins..... "
2 d. c. West. tot. 640 kw. 110 v; 2 a. c. West. tot. 50 hp. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 2200 v; 150 hp. e; 150 hp. b; 150 hp. turb. (wtr.) Pelton.
City cont. 40 incs. 32 c. p. $24 per yr; all nt.
C D L S W 3 ✣ 125

BRIGHTON, 850—*Brighton Ice, Lt. & Pwr. Co.
Purchases energy from Western Lt. & Pwr. Co.
L 16†

BRUSH, 997—The Brush Lt. & Pwr. Co. Office, 1619-1623 Glenarm St., Denver; cap. $25,000; bds. $16,500.
Pres. Thos. B. Stearns.....Denver
V. Pres. & Treas. J. W. Stearns.. "
Sec. J. J. Cooper..... "
*¶ Mgr. & Cont. Agt.
Mountain Elec. Co..... "
Supt. Wm. Bloom.....Brush
2 a. c. Allis C. tot. 160 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; trans. volt. 2200 v. 3 ph. 60 cys; 300 hp. e. Ideal; 250 hp. b. Penna.
City cont. 64 Mazda series 60 w. $14.40 per yr; mdnt; all nt; coal $2.40.
L S 3 ✣ 17

BUENA VISTA, 1,041—The Buena Vista Elec. Lt. & Pwr. Plant.
*Propr. W. P. Eyre.....Buena Vista.
1 d. c. G. E. 80 kw. 550 v; 1 a. c. 25 kva. 60 cys; d. c. day & nt. ltg. cir. 230 v; d. c. day & nt. mo. cir. 220-500 v; 120 hp. gas e. F. M. & Co.; 120 hp. turb. Leffel.
City cont. 4 arcs enc. 550 w. $63.15 per yr; 26 Mazdas "C" 400 w. $50.51 per yr; all nt.
C D G L W ✣ 17

CANON CITY, 5,200—Arkansas Valley Ry., Lt. & Pwr. Co. For executive officers see Pueblo.
Local Supt. W. N. Clark.....Canon City
6 a. c. Westg, Allis C. tot. 4700 kw. 550 v. 3 ph. 30 cys; a. c. day & nt. ltg. cir. 120 v. 30 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 30 cys; 2250 hp. e. H. O. & R; 2932 hp. b. Heine, B. & W; 3200 kw. turb. (stm.) Westg, Allis C; trans. volt. 23,000 v.
City cont. 76 a. c. series arcs 7.5 amp. $72 per yr; 121 incs. Gem 100 w. 30-80 c. p. $24 per yr; 3 incs. 100 c. p. $30 per yr; 1 inc. 250 c. p. $51 per yr; all nt; coal $1.65. (Sells energy in bulk to Ark. Valley Elec. Co. at Florence.)
D R S 3 ✣ 26

CENTRAL CITY, 1,782—Gilpin County Lt., Ht. & Pwr. Co. Office, 1619-23 Glenarm St., Denver; cap. $38,000; bds. $11,000.
Pres. Thos. B. Stearns.....Denver
V. Pres. & Treas. J. W. Stearns... "
Sec. J. J. Cooper..... "
*¶ Mgr. & Cont. Agt.
Mountain Elec. Co..... "

Supt. Frank Bertagnolli.....Central City
Energy purchased from the United Hydro Elec. Co.; 4 transf. Westg. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 90 incs. 25 c. p. $18 per yr. (Also lts. Blackhawk, Nevadaville and Russell.)
D L 3 ✢ 17

COLORADO CITY, 4,333—Colorado Springs Lt., Ht. & Pwr. Co. See Colorado Springs.

COLORADO SPRINGS, 29,078—Colorado Springs Lt., Ht. & Pwr. Co. (Controls the Citizens Lt., Ht. & Pwr. Co., and leases the Empire Wtr. & Pwr. Co., and is in turn controlled by United Gas & Elec. Co., 61 Broadway, New York, N. Y.); cap. $2,000,000; bds. $2,604,000.
Pres. Geo. Bullock.....New York, N. Y.
V. Prests. { R. L. Holland Colorado Springs / G. B. Tripp...New York, N. Y.
Sec. & Tres. J. W. Ryter, Colorado Springs
Mgr. J. F. Dostal..... "
Cont. Agt. T. J. Durkin.. "
¶ Pur. Agt. United Gas & Elec. Engrg. Corpn., New York, N. Y.
Supt. D. Kennedy .....Colorado Springs
9 a. c. G. E. Bull. tot. 5475 kw. 6600-3600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; d. c. pwr. cir. 500 v; 3460 hp. e. Cor. Morse; 3000 hp. turb. (stm.) West. G. E. Allis C. 4382 hp b. A. & T, Bab. & W; 4750 hp. wtr. wh. Pelton; also stm. htg.
City cont. 298 a. c. series arcs 7.5 amp. $66 per yr; 98 Tung. 100 w. $30 per yr; 300 4 & 5-lt. posts, Tung. 100 w. 3 cts. per kw. hr; all nt; lignite $1.40. (Co. also lts. Colorado City, Ramona and Manitou).
C D H L S W 1 3 ✶37

The Intermountain Ry. St. & Pwr. Co. General office 412 Mining Exch. Bldg. (Operates plants in Lamar and Los Animas, Chadron, Crawford and Holdredge, Neb. and Laramie, Wyo.) Cap. outstg. $555,000: bds. $414,000.
*Pres. E. C. Van Diest..Colorado Springs
V. Pres. R. L. Holland, "
¶Sec. & Cont. Agt., Thomas L. Wilkinson..... 407 Boston Bldg., Denver
Treas. A. H. Hunt.....Colorado Springs
Mgr. The Associated Engineers Co. Colorado Springs
Ch. Engr. A. E. Anderson....407 Boston Bldg., Denver
L ✶37

CONEJOS, 348—Conejos Co-operative Roller Mills & Mfg. Co. Office, Antonito; cap. $32,934; no bds.
*Pres. & Mgr. J. B. Neff.....Antonito
V. Pres. W. C. McGregor..... "
Sec. & Treas. J. K. McGregor... "
Engr. Pwr. Sta. P. N. Rugg..... "
1 a. c. Westg. 100 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys; 218 hp. e. Erie City; 150 hp. b. Frost; 150 hp. turb. (wtr.) McC.
City cont. 22 Mazdas 60 w. $1.87½ per mo.; all nt; coal $3.75. (Also lts. Antonito.)
D L S W 3 ✢ ✶17

CRESTED BUTTE, 904—Crested Butte Lt. & Wtr. Co.; cap. $50,000.
*Pres. & Mgr.
W. H. Whalen.....Crested Butte
V. Pres. J. H. Block..... "
Sec. C. L. Ross..... "
Treas. C. J. Diel..... "
Engr. Pwr. Sta. L. G. Espy.. "
3 d. c. G. E. tot. 80 kw. 110 v; 1 Ideal e. Ide & Son; 80 hp. b. Hendrie; 50 hp. turb. (wtr.) Hug, Pelton.
City cont. 18 incs. 32 c. p. $17.50 per yr; all nt.
C L S W ✢ 27

CRIPPLE CREEK, 5,850—Arkansas Valley Ry. Lt. & Pwr. Co. (Mountain Div.) See Pueblo.
a. c. day & nt. ltg. cir. 115-125 v. 30 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 30 cys.
City cont. 114 Mazdas 80 c. p. $24 per yr; 40 orna. posts 80; 100 and 250 c. p. $24, $27 and $51 per yr.
D L 3 ✢ 26

DEL NORTE, 840—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $8,000.
Mayor, John Ewing, Jr..... Del Norte
*¶ Clerk, Lee Fairbanks..... "
Gen. Supt. Geo. A. Bankert.... "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 85 hp. e. Allis. Cor; 150 hp. b. Kew.
42 city Mazdas 100 w; mdnt; slack $3.00.
L S 3 ✢ ✶86

DELTA, 2,300—Western Colorado Pwr. Co. See Montrose.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 37

DENVER, 213,381—The Colorado Pwr. Co. Office, Symes Bldg., Denver. (Owns property formerly owned by The Central Colorado Pwr. Co., Salida Lt., Pwr. & Utility Co., the Mutual Electric Lt. & Pwr. Co. (Alamosa), and the Sterling Cons. Electric Co. controls The United Hydro-Elec. Co. of Georgetown and Idaho Springs and the Monte Vista Lt., Ht. & Pwr. Co. (Pwr. plants at Shoshone near Glenwood Springs, Orodell near Boulder, 2 near Maysville, and 1 at Georgetown, 1 steamplant at Salida, one at Alamosa, and one at Sterling); cap. $11,660,200, bds. outstanding $4,230,000.
Pres. G. H. Walbridge 14 Wall St., New York, N.Y.
V. Prests. { Sidney C. Mitchel 14 Wall St., / L. P. Hammond New York, N. Y.
*Gen. Mgr. Norman Read, Denver.
Sec. Irvin W. Day 14 Wall St., New York, N.Y.
Treas. John Connell.....Denver
Sales Mgr. C. R. Rudy..... "
Supt. Supplies. W. H Floyd..... "
Supt. Oper. L. H. Shute..... "
Supt. Transm. V. M. McDonald.. "
Ch. Engr. E. C. Jansen..... "
Local Pwr. House Supts. { N. D. Urquhart, Shoshone via Glenwood Spgs. / H. A. Burt Orodell via Boulder
5 a. c. G. E. Allis-C. tot. 20,500 kw. 4000-2300 v. 3 ph. 60 cys; trans. volt. 100,000 v. 3 ph. 60 cys; 500 kw. e. Allis-C; 1500 kw. stm. turb. G. E; 40,000 hp. turb. (wtr.) Morris. (Steam reserve at Leadville.)
(Co. has 180 mi. 100,000 v. trans. lines, extending from Shoshone through Leadville, Georgetown and Denver to Boulder, and wholesales pwr. to Glenwood Lt. & Wtr. Co., United Hydro-Elec. Co., Georgetown., Denver Gas & Elec. Lt. Co., and Denver Tramway Co.; lts. Salida, Monarch, Alamosa, Garfield, and Leadville; sells energy to mining customers in Summit and Boulder Counties.)
N W 3 ✶17

The Continental Mines, Pwr. & Reduc. tion Co., Office, 401-2 First Nat. Bk. Bldg. (P. O. Box 1375), Denver. Pwr. plant at Lombard, Clear Creek Co.; cap. auth. $5,000,000; stock issued $4,341,550.
*¶ Pres. & Mgr. Henry I. Seemann. Denver
V. Pres. Frank R. Baker Cleveland, Ohio
Sec. & Treas. Wm. H. Warinner..Denver

1 d. c. G. E. 50 kw. 220 v; 1 a. c. Westg. 400 kw. 400v. 3 ph. 60 cys; trans. 10,000 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 720 hp. (wtr. wheel) D. & H.
C D L W 3 ✠ 17

Denver Gas & Elec. Lt. Co. (Controlled by the Cities Service Co.) Office, 900 15th St.; cap. $10,000,000; bds. outstg. $12 461,400; notes $1,580,000.
Chmn.Bd.Henry L. Doherty } 60 Wall St.,
Pres. Frank W. Frueauff... } New York
V. Pres. & Gen. Mgr.
W. J. Barker.....Denver
Sec. & Cont. Agt.
Clare N. Stannard..... "
Treas. & Audr. Harry T. Hughes.. "
¶ Pur. Agt. John Barker..... "
Supt. A. F. Traver..... "
Asst. Supt. W. A. Carter..... "
Engr. Pwr. Stas. Jno. Brannan... "
8 a. c. Bull, G. E. Westg. tot. 15,450 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E Bull. tot. 1050 kw. 250-500 v; 28 rectifiers West, G.E. tot. 2675 lt; trans. volt. 11,000 v. 3 ph. 60 cys; distrbn. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v 3. ph. 60 cys; d.c. day & nt. mo. cir. 250-500 v; 7400 hp.e. Allis-C, F. & S, Ham; 11,250 kw. turb. (stm.) G. E, Westg; 13,220 hp. b. Heine, Bab. & W, Stir; also buys energy from The Colo. Pwr. Co.; 12 transf. Bull, West, G. E. tot. 11,275 kw; 3 mo. gen. G. E. tot. 2150 kw.
City cont. 3064 arcs magn. 4 amp. series and mult. 6.6 amp. $60 per yr; 1452 series incs. 60 c. p. $28 per yr; all nt; coal $1.65. (Co. also lts. Edgewater and Montclair and sells energy to Aurora, Arvada, Englewood, Ft. Logan, Golden, Littleton, Petersburg and Sheridan.)
C D L S 3 ✠126

Nevada-California Pwr. Co. General office, 611-12 Symes Bldg., Denver; operating headquarters, First National Bldg., Riverside, Cal. (Controlled by The Nevada-California Elec. Corpn.) cap. $5,000,000; bds. outstg. $2,582,000.
Pres. — — .....Riverside, Cal.
V. } A. B. West.... " "
Prests. } G. S. Wood.....Denver
Sec. W. E. Porter..... "
Treas. L. C. Phipps, Jr..... "
Gen. Agt. E. B. Criddle...Riverside, Cal.
¶ Pur. Agt. H. R. Day..... " "
Ch. Engr. C. O. Poole..... " "
3 hydro-elec. plants near Bishop, Cal., total equip. 11 a. c. Allis C., Westg. C.-W. Natl. tot. 18,750 kw. 2200 v. 3 ph. 60 cys; trans. volt. 55,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys; 25,000 hp. turb. (wtr.) Doble & Pelton, Henry; interchange of energy with The Southern Sierras Pwr. Co. and the Pacific Pwr. Co.
(Lights Round Mt., Manhattan, Tonopah, Goldfield, Blair, Silver Peak, Rhyolite, Millers and Pioneer, Nev.)
D N W 3 ✠ 26

The Southern Sierras Power Co. General office, 611-12 Symes Bldg., Denver, Colo.; operating headquarters, First National Bldg., Riverside; 2 hydro-electric plants on Bishop Creek near Bishop, Inyo County, Cal., and steam plant at San Bernardino, Cal. (Owns the Corona (Cal.) Gas & Elec. Co.). (Controlled by The Nevada-California Elec. Corpn.); cap. $5,000,000; bds. $2,570,000.
Pres. G. S. Wood..... Denver
V. Prests. } Gen Mgr. — — Riverside, Cal.
} A. B. West.... " "
Sec. W. E. Porter.....Denver
Treas. L. C. Phipps, Jr..... "
Audr. P. R. Ferguson.....Riverside, Cal
¶ Pur. Agt. H. R. Day.... " "
Gen. Agt. E. B. Criddle...Riverside, Cal.
Gen. Supt. F. A. Worthley " "
Ch. Engr. C. O. Poole..... " "
Power stas. equip: 4 a. c. G. E, Allis C, Bull. tot. 13,500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys; trans. volt. 55,000-33,000 v. 3 ph. 60 cys; 9500 kw. stm. turb. G. E. Allis C; 4700 hp. wtr. wh. Doble, Pelton; 3500 hp.b. Bab. & W; interchange of energy with Nevada-California Pwr. Co. and Pacific Pwr. Co.; 6 transf. Allis C. tot. 9000 kw. (Wholesales energy to Coachella Valley Ice & Elec. Co. for distribution throughout Imperial and Coachella Valleys, Cal.; also sells energy in bulk to The Lt. & Pwr. Utility Co., Banning, Calif., Barstow (Calif.) Utilities Co. & Cities of Riverside & Redlands, and serves Bishop, Big Pine, Lone Pine, Randsburg, Inyoken, San Bernardino, San Jacinto, Hemet, Perris, Victorville, Elsinore, Rialto and Corona, all in Cal.)
D N S W 3 ✠ 26

The Summit County Power Co. Office, 1008 Gas & Elec. Bldg. (Pwr. Plant near Dillon); cap. $500,000, bds. $156,000. (Controlled by Cities Service Co.)
Chm. Bd. Dir. Henry L. Doherty
60 Wall St., New York, N Y.
Pres. Wm. J. Barker.....Denver
1st V. Pres. & Treas. F. W. Frueauff
60 Wall St., New York, N. Y.
2d V. Pres. & Gen. Mgr.
W. C. Sterne.....Denver
Sec. Clare N. Stannard.... } 60 Wall St.,
Asst. } E. E. McWhinney } New York,
Secys. } Louis F. Musil... } N. Y.
} John T. Brady.....Denver
Asst. } Harry T. Hughes..... "
Treasrs. } Thomas A. Wallace
} 60 Wall St....New York, N.Y.
¶ Pur. Agt. Alex. Speer.....Denver
Supt. J. A. Ober.....Dillon
Engr. Pwr. Sta. Carl Anderson.... "
8 a. c. G. E. Westg. tot. 1625 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 1600 hp. wtr. wh. Pelton; 1000 hp. stm. turb. West. Par; 800 hp. b. Stir.
Coal $3.00. (Co. furnishes lt. & pwr. to Dillon and Montezuma, also for mines and mills in Breckenridge, Argentine, Montezuma, Frisco and French Gulch.)
D L S W 3 37

Municipal Properties Investing Co., 1008 Gas & Elec. Bldg., Denver. Holding company for McCook Elec. Co., McCook, Neb.; Ft. Lupton Lt & Pwr. Co., Arvada Elec. Co., and Arapahoe Elec. Lt. & Pwr. Co., Littleton; cap. stock auth. $1,000,000.
Pres. & Gen. Mgr. W. C. Sterne..Denver
V. Pres. S. E. Rauh....Indianapolis, Ind.
Sec. & Treas. Alex. Speer.....Denver
27

The Nevada-California Electric Corp'n. Office, 611 Symes Bldg.. Denver Colo. (Holding company for The Nevada-California Pwr. Co; The Southern Sierras Pwr. Co; Bishop Lt. & Pwr. Co; Corona Gas & Elec. Lt. Co; Hillside Water Co.; Pacific Pwr. Corpn. and Interstate Telegraph Co.); cap. $5,000,000 (com.), $5,000,000 (pfd.)
Pres. — — .....
V. } G. S. Wood.....Denver
Prests. } A. B. West..... Riverside, Cal.
Treas. Lawrence G. Phipps, Jr....Denver
Sec. W. E. Porter..... "
16

DURANGO, 4,800—Western Colorado Pwr. Co. See Montrose.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 17,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 37

EATON, 1,157—Farmers Elec. & Pwr. Co. (Successor to Eaton Elec. Co.); cap. stock outstg. $21,000; bds. $65,000.
Pres. Bruce G. Eaton.....Eaton
V. Pres. Walter J. Farr..... "
Sec. & Treas. Gerald H. Denio..... "
*¶ Mgr. & Ch. Engr.
C. H. Williams..... "
Audr. C. W. Collins..... "
Energy purchased from The Western Lt. & Pwr. Co; transm. from Greely substa; distributed over territory north of Greeley; trans. volt. 6600 v. 3 ph. 60 cys; West. transf. 1050 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys.
City cont. 20 G. E. Mazda series 300 w. 5.5 amp. $72 per yr; all nt. (Co. also lts. Ault, Pierce and Lucerne.)
D L 3 ✢ 25

ENGLEWOOD, 2,983—Arapahoe Elec. Lt & Pwr. Co. See Littleton.

ERIE, 596 — Munic. Lighting System.
*City Clerk & Recorder
Frank Westwood..... Erie
Purchases energy.
Mdnt.
L ✢ 104

ESTES PARK, 50—Elec. Lt. Plant. (Owned by the Stanley Hotel.)
¶Pres. F. O. Stanley .....Newton, Mass.
V. Pres. A. Lamborn.....Estes Park
*Supt. & Engr. Pwr. Sta.
F. E. Bunnell..... "
1 a. c. W. E. 250 kw. 6600-110 v. s. ph. 60 cys; a. c. day & nt. cir. 110 v; —— hp. motor; 350 hp. turb. (wtr.) Hug.
City cont. 5 incs. 60 w; all nt.
D L W 1 ✢ ★96

FLORENCE, 2,712—Arkansas Valley Elec. Co. Office, 1619 23 Glenarm St. Denver; cap. $30,000.
Pres. Thos. B. Stearns.....Denver
V. Pres. & Treas. J. W. Stearns.... "
Sec. John J. Cooper..... "
*¶ Mgr. & Cont. Agt.
Mountain Elec. Co..... "
Supt. F. C. E. Wessel.....Florence
Purchases energy from Arkansas Valley Ry., Lt. & Pwr. Co., Canon City; trans. 22,000 v. 3 ph. 30 cys; 4 transf. Westg. tot 200 kw; a. c. day & nt. ltg. cir. 110 v. 30 cys.
City cont. 110 Tung. 80 c. p $24 per yr; all nt. (Also lts. Rockvale and Coal Creek.)
D L 3 ✢ ★17

FORT COLLINS, 8,210—The Western Lt. & Pwr. Co. See Boulder.
Mgr. L. W. Cody.....Fort Collins
Energy from Lafayette; a. c. day & nt. ltg. & mo. cir.
City cont. 84 arcs $60 per yr; 198 incs. 60-150 w. $2.50 per mo; all nt.
D L X 27

FORT LUPTON, 614—Ft. Lupton Lt. & Pwr. Co. (Controlled by Munic. Properties Investing Co., 1008 Gas & Elec. Bldg., Denver, Col.); cap. stock outstanding $50,000.
Pres. & Mgr. W. C. Sterne.....Denver
V. Pres. S. E. Rauh ...Indianapolis, Ind.
Sec. & Treas. Alex. Speer.....Denver
Local Repr. P. D. Shepperd...Ft. Lupton
Energy purchased from Western Lt. & Pwr. Co.; trans. volt. 6600 v. 3 ph 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 146 multiple Mazdas, 250 c p., 100 w., 60 w. & 40 w., $60. $32. $21 & $16 per yr; all nt. (Also lts Milliken, Johnstown, Platteville and surrounding territory.)
D L 1 3 ✢ 27

FT. MORGAN, 2,800—Munic. Lt. & Wtr. Plant; bds. $7,500; cost $42,000.
*¶ Supt. Lt. & Ch. Elecn. Geo. G. Cox, Ft. Morgan
3 a. c. Nat'l, G. E. tot. 425 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220-110 v. 3 ph. 60 cys; 480 hp. e. Chuse; 100 kw. turb. (stm.) Curtis; 587 hp. b. Kew, Atlas Geary.
250 city incs. "C" 80 c. p; all nt; coal $2.25.
D L S W 3 17

FRASER, 300—*The Fraser River Timber Co.
Pres. R. L. Feltch.....Fraser
V. Pres. Frank Feltch..... "
Sec. & Supt. F. M. Parshall..... "
Treas. & Mgr. Fred Feltch..... "
Engr. Pwr Sta. D. B. Graham.... "
1 a. c. Ft. W. 25 kw. 480 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 40 hp. e. Ball; 100 hp. b. Erie.
Saw mill refuse.
L S 3 ✢ 23

GEORGETOWN, 950—The United Hydro Elec. Co. (Controlled by the Colorado Pwr. Co.); cap. auth. $400,000; bds. outstg. $187,000.
Pres. John J. Sherwin.....Idaho Springs
V. Pres. Wm. L. Bush..... "
Sec. & Treas. F. P. Dewey ..Georgetown
*Mgr. H. L. Corbett..... "
Supt. & Ch. Elecn.
Harry Hanson..... "
3 a. c. G. E. 1350 kw. 10,000-2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 112-110 v. 60 cys; a. c. day & nt. mo. cir. 10,000-2300-440 v; 450 hp.e. Allis-C; 1800 hp. impulse whl. Hug, Pelton; 500 kw. turb. Westg, Parsons; 850 hp. b. Bab. & W. Heine; also purchases energy from The Colorado Pwr. Co.
City cont. 250 Mazda series 32, 60 & 80 c. p. $15, $18 & $20 per yr; 50 incs. 16 c.p. $15 per yr; coal $3. (Also lts. Silver Plume, Idaho Springs, Russell Gulch and sells energy in bulk to the Gilpin County Lt., Ht. & Pwr. Co.
D L S W 1 3 ✢ 125

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* The Gem Electric Co. For executive officers see Idaho Springs.
2 a. c. Natl. tot. 300 kw. 2300 v. 3 ph. 60 cys; trans. 10,000 v. 3 ph; 425 hp. wtr. wh. Niagara.
L W 3 ★17

GLENWOOD SPRINGS, 2,019—Glenwood Lt. & Wtr. Co.; cap. $400,000; no bds.
Pres. C. C. Parks.....Glenwood Springs
V. Pres. W. B. Devereux...New York, N.Y.
*¶ Sec. Treas. & Mgr.
H. G. Overbeck.....Glenwood Springs
Asst. Supt. (Ch. Engr.
Pwr. Sta.) W. M. Tait "
Asst. Supt. (Ch. Distributing Sys.) F. W. Kaiser "
1 a. c. G. E. 200 kw. 2200 v. 3 ph. 60 cys; 1 d. c. West. 22½ kw. 125 v; 1 arc Brush Mach. 60 lamps; a.c. day & nt. ltg. cir. 110 v. 60 cys; 450 hp. wtr. wh. Doble; also purchases energy from The Colorado Pwr. Co.
(Co. also lts. Cardiff.)
C D L W 3 ✢ 17

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The Mutual Lt., Ht. & Pwr. Co.; cap. $45,000.
Pres. & Mgr.
George H. Bell .....Glenwood Springs
Sec. & Treas.
Charles H. King ..... "
*Gen. Supt. & Ch. Engr.
R. S. Phares ..... "

2 a. c. Ft. W, Natl. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 240 hp. e. Chuse, Ham. Cor; 180 hp. b. Kew.
City cont. 250 Mazdas "C" 60 & 100 c. p. tot. $180 per yr; all nt; coal.
A B D L S 1 3 ★17

GOLDEN, 2,477—The Jefferson County Pwr. & Lt. Co; cap. outstg. $50,000; bds. $30,000.
*¶Pres. & Mgr. E. A. Phinney....Golden
V. Pres. H. L. Woolfenden.....
1st Nat'l Bank Bldg., Denver
Sec. & Treas. H. M. Rubey.....Golden
Gen. Supt. G. F. Hoadley..... "
Energy purchased from Denver Gas & Elec. Lt. Co; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 104 incs. 32 c. p, and 8 incs. 250 c. p. 4 amp. 90 cts. per mo. per 32 c. p; all nt.
D L 3 ✢ 17

GOLDFIELD 1,112—Arkansas Valley Ry. Lt. & Pwr. Co. See Pueblo.

GRAND JUNCTION, 7,754 — The Grand Junction Elec., Gas & Mfg. Co.; cap. outstg. $250,000; bds. outstg. $250,000.
Pres. A. E. Carlton .....Colorado Spgs.
V. Pres. Spencer Penrose. "
Sec. & Treas. Chas. L. Tutt "
*Mgr. J. Stewart.....Grand Junction
Gen. Supt. A. C. Foster.. "
Engr. Pwr. Sta. C. E. Smyth "
2 a. c. G. E. tot. 300 kw. 2200-100 v. 3 ph. 60 cys; 1 turbo-gen. Curtis 500 kw. 2200 v. 3 ph. 60 cys; 2 d. c. tot. 250 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 500 v. pwr., cir. 200-100 v; 75 hp. mo; 100 hp. e. Ham, Cor. Ideal; 1700 hp. b. Heine; 700 hp. turb, G. E, Curtis; also 40-ton ice plant (York); also purchases energy from Redlands Irrig. & Pwr. Co.
City cont. 94 series a. c. arcs 6.6 amp. $82.50 per yr; all nt; coal $2.
C D I N S 1 3 ★37

The Redlands Irrig. & Pwr. Co.; hydro-elec. sta. near Grand Junction; cap. outstg. $500,000; bds. $70,000.
Pres. Fred L. Lucas
60 Wall St, New York, N. Y.
*V. Pres., Treas. & Mgr. W. A. Frueauff
Grand Junction
Sec. C. L. Watson..... "
Gen. Supt. H. R. Oliver.. "
Engr. Pwr. Sta. S. J. Elliott "
2 a. c. G. E. tot. 900 kw. 2300 v. 3 ph. 60 cys; 1800 hp. turb. wtr. Lef. (Sells energy in bulk to Grand Junction Elec. Gas & Mfg. Co.)
T W 3 ★17

GREELEY, 8,179—Home Gas & Elec. Co. Office, 619—8th Ave.; cap. outstg. $90,445.
Pres. W. A Miller.....Greeley
V. Pres. J. H. Hayes..... "
*¶Sec., Mgr. & Cont. Agt. "
F. Norcross..... "
Treas. Geo. D. Statler..... "
Purchases energy from The Western Lt. & Pwr. Co.; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 600 Mazdas "C" 60 & 80 w. 25 cts. per w. per yr; all nt. (Co. also lts. Evans, La Salle and Kersey.)
A B D L 3 17

GUNNISON, 1,026—Munic. Elec. Lt Plant; cost $60,000.
Mayor, J. Blackstock.....Gunnison
Treas. F. D. Van Aken..... "
*¶ Mgr. & Cont. Agt.
F. E. Keenan..... "
Ch. Engr. E. B. Ames .....Gunnison
Engrs. } F. B. Eells..... "
Pwr. Sta. } R. Descombs..... "
2 a. c. Westg, Ft. W. tot. 225 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v. 60 cys; 375 hp. e. Ball, Chuse; 375 hp. b. Star, Kew.
75 city series incs. 4 amp. all nt; slack coal $1.33.
A B D L S 1 3 ★17

GYPSUM, 200—The Casper Schumm Elec. Lt. & Pwr. Co. (2 generating stas. at Gypsum); cap. $10,000,
*Pres. Casper Schumm.....Gypsum
Sec. & Treas. Wm. C. Schumm.. "
Ch. Engr. W. H. Lea..... "
Engr. Pwr. Sta. Edw. Thompson "
2 a. c. Ft. W. tot. 84½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. wtr. wh. Leffel.
City cont. 60 incs. 60-125 c. p; all nt. (Also lts. Eagle.)
D L W 3 16

HAYDEN, 314—The Hayden Concrete, Gas & Elec. Co.; cap. $50,000.
*Pres. & Mgr. B. T. Shelton..... Hayden
V. Pres. John E. Miles..... "
¶Engr. in chge. C. L. Davidson... "
1 a. c. G. E. 30 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 50 hp. b. Erie; 48 hp. e. Erie.
City cont. 14 tung. 100 w. $24 per yr; mdnt; coal $1.30.
L S 1 3 ✢ 85

HOLLY, 724—*Munic. Lt. & Wtr. Plant; cost $43,000.
¶ Mgr., & Cont. Agt.
J. G. Fuller.....Holly
2 a. c. Westg, G. E. tot. 150 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 165 hp. e. Erie; 200 hp. b. Frost.
25 arcs series 500 c. p. $80 per yr; 10 incs. series 100 w. $30 per yr; all nt; coal $2.15.
D L S 3 113

HOLYOKE, 659 — Munic. Elec. Lt. & Wtr. Wks; cost $10,000.
*Supt. & Engr. Pwr. Sta.
Paul Renck.....Holyoke
2 a. c. G. E. tot 100 kw. 2300 v. 3 ph. 60 cys; a. c. day (2 half days a week) & nt. ltg. cir. 110 v; 145 hp. e. Ball, Chuse; 170 hp. b. Frost.
Mdnt. & 5:30 A. M. to daylt; coal $3.85.
D L S 3 17

HOTCHKISS, 600 — Hotchkiss Packing & Pwr. Co.; cap. $26,450.
Pres. Fred Kehr.....Hotchkiss
V. Pres. & Mgr. Adam Seager, Sr. "
*Sec. Treas. & Cont. Agt.
Adam Seager, Jr..... "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 85 hp. e. Bckye; 140 hp. b. Gem.
City cont. 24 incs Bryan, 110 v. $2.35 per yr; 6 mo. all nt., 6 mo. mdnt; coal $2.
A B D L S 3 ★17

HUGO, 500—The John Lieber Elec. Lt. Plant.
*Owner, John Lieber.....Hugo
1 d. c. Westg. 7½ kw. 110 v; d. c. nt. ltg. & mo. cir. 110 v; 10 hp. e. (gas) Otto.
Gasoline 18 cts.
C G L ✢ 25

IDAHO SPRINGS, 2,154—The United Hydro Elec. Co. (Sub-station). See Georgetown.

The Gem Elec. Co. (Successor to The Boston-Colorado Pwr. & Wtr. Co.)—Office, 1415 Miner St.; (Hydro-elec. &

steam stas. at Idaho Springs; also operates under lease a hydro-elec. sta. at Georgetown which is owned by The Georgetown Pwr. Co.); cap. outstg. $100,000; no bds.
Pres. W. E. Renshaw.....Idaho Springs
V. Pres. & Mgr. Edw. Nockin "
Sec. & Treas. Ernst R. Stadler, Continental Bldg., Denver
*Supt. Sylvester Florine....Idaho Springs
5 a.c. G. E, tot. 800 kw. 2300 v. 3 ph. 60 cys; trans. volt. 10,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 625 hp. e. F. & S.; Rice, Jackson; 1000 hp. b. Wickes, B. & W; 500 hp. turb. (wtr.) McC. (Also stm. htg.)
Slack $2.85. (Co. also lts. Empire.)
A B D H L S W 3 17

JULESBURG, 962—Munic. Elec. Lt. Plant; cost $70,000; bds. $70,000.
Mayor, W. M. Hileman.....Julesburg
Clerk, J. E. Wagner..... "
Treas. Chas. Peterson..... "
*¶Mgr. Cont. Agt. & Engr.... "
Pwr. Sta. C. H. Lent..... "
2 a. c. F. M. & Co., C. W. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 300 hp. e. Atlas, Bckye; 200 hp. b. Brnl; 175 hp. turb. (wtr.) Gary; 12 transf. Westg, G. E, Hornberger, Wagner; also stm. htg.
100 city Mazdas; all nt; coal $2.25.
D H L S W 3 125

LAFAYETTE, 1,892—The Western Lt. & Pwr. Co. See Boulder.
Local Mgr. J. G. Keegan.....Lafayette
Supt. Pwr. Sta. H. J. Yates..... "
4 a. c. Westg. tot. 8000 kw. 13,200-11,000-220-110 v. 3 ph. 25 and 60 cys; a. c. day and nt. ltg. cir. 220-110 v. 60 cys; a.c. day and nt. mo. cir. 220 v. 3 ph. 60 cys; 800 hp. motor; 8000 kw. turb. (stm.) Westg; 4200 hp. b. Franklin.
City cont. 36 arcs Westg, A-B, T-H, W. E. $84 to $100 per yr; 130 incs. 16-32-50 c.p. $24 per yr; all nt; slack, $1.15. (Trans. to Ft. Collins, Louisville, Boulder, Greeley, Ft. Lupton and Loveland.)
D L S 3 27

LA JARA, 800—The La Jara Elec. & Creamery Co.; cap. outstanding $6,690; bds. outstanding $3,000.
*Pres., Sec. & Mgr.
J. A. McDaniel.....La Jara
V. Pres. W. A. Braden..... "
Ch. Engr. Marvin Outcalt..... "
1 a. c. G. E. 30 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v. 60 cys; 45 hp. e. Ide; 60 hp. b. Kew.
City cont. 20 incs. Tung. 60, 100 & 250 w. $36 per yr.; all night; coal $2.30. (Also lts. Richfield.) (Contemplates extension to Sanford.)
L S 3 ✠ ★17

LA JUNTA, 5,062—Arkansas Valley Ry., Lt. & Pwr. Co. See Pueblo for executive officers.
Supt. Geo. W. Milliken.....La Junta
Trans. volt. 13,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. (Reserve stm. plant.); 1 a. c. Allis-C. 150 kw. 2200 v. 3 ph. 60 cys; 240 hp. e. Ball; 175 hp. b. Heine.
City cont. 54 arcs enc. A. B. 7.5 amp. $80 per yr; 44 Mazdas 100 w. $80 per yr. per cluster of four; all nt.
D L S 3 26

LAMAR, 2,997—The Intermountain Ry., Lt. & Pwr. Co. For executive officers see Colorado Springs.
Local Supt. W. Corson.....Lamar
2 a. c. Allis C. tot. 225 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 50 kw. 110 v; trans. 22,000 v. 3 ph. 60 cys; a. c. day & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d. c. day & nt. (6 A. M. to 11 P. M.) mo. cir. 110 v; 250 hp. e. Bates, Skinner; 900 hp. b. Engl, Heine; 400 kw. stm. turb. G. E.
City cont. 43 Mazdas "B" 25 to 400 w; 4000 hrs; coal. (Trans. to Wiley.)
A B C D L S 1 3 ★37

LAS ANIMAS, 2,008—The Intermountain Ry., Lt. & Pwr. Co. For executive officers see Colorado Springs.
Local Supt. Chas. Butts.....Las Animas
2 a. c. Warren, Allis-C. tot. 200 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 215 hp. e. Allis, Vilter; 300 hp. b. Bab. & W, Oil City; also 15-ton ice plant. (York.)
City cont. 30 Mazdas 100 & 400 w. $24 & $96 per yr; all nt; coal $2.10.
A B D I L S 1 3 ★37

LA VETA, 691—The La Veta Lt., Ht. & Pwr. Co.
Pres. J. L. Frazier.....La Veta
Sec. M. M. Webster..... "
*Treas. & Mgr. C. C. Webster... "
1 a. c. Warren 40 kw. 1100 v. s ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 60 hp.e. Brnl; 60 hp.b. Erie; 53 hp. turb. (wtr.) Lef.
City cont. 2 Tung. $90 per yr; 28 incs. 32 c. p. $24 per yr; all nt; coal $3.00.
L S W 1 ✠ ★17

LEADVILLE, 7,508—The Colorado Pwr. Co. See Denver.
Local Mgr. W. E Robertson....Leadville
Asst. Local Mgr. A. F. Moriarity "
City cont. 88 arcs G. E. 500 w. $60 per yr; all nt.
L 17

LITTLETON, 1,373—Arapahoe Elec. Lt & Pwr. Co.: cap. $144,600; bds. auth $200,000. (Controlled by Municipal Properties Investing Co., 1008 Gas & Elec. Bldg., Denver, Colo.)
Pres. & Mgr. W. C. Sterne.....Denver
V. Pres. S. E. Rauh....Indianapolis, Ind.
Sec. & Treas. Alex. Speer.....Denver
¶ Local Repr. J. H. Barkell...Englewood
Supt. O. F. Nats.....Littleton
Purchases energy from Denver Gas & Elec. Lt. Co.; trans. 11,000 v. 3 ph. 60 cys; 7 transf. Westg. G. E. tot. 550 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 107 mult. incs. 100 w. $27 per yr. all nt. & $15 per yr. midnt; 188 series incs. 250, 100 & 60 w. $55, $16 & $21 per yr., all nt. (Also lts. Englewood, Ft. Logan, Petersburg and Sheridan, and outlying districts in Arapahoe County.)
D L 1 3 ✠ 27

LONGMONT, 4,256—The Munic. Elec. Lt. Plant; cost $90,000; bds. $46,000.
*Supt. Ray Smith.....Longmont
Engr. Pwr. Sta. Wm. Shinkle.....Lyons
2 a. c. Ft. W. tot. 500 kva. 2300 v. 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 800 hp. wtr. wh. Pelton; also purchases energy from Western Lt. & Pwr. Co.
City cont. 128 incs. 80 c. p; 86 incs. 160 c. p. and 550 incs. 40 w; all nt.
D L W 3 ★17

LOUISVILLE, 1,076—The Western Lt. & Pwr. Co. See Boulder.
Energy from Lafayette.
City cont. 7 arcs. Westg. 550 w. $100 per yr; 32 incs. 50 c. p. $21 per yr.
L X ✠ 27

LOVELAND, 3,651—The Western Lt. & Pwr. Co. See Boulder
Local Mgr. F. S. Hayward.....Loveland
Energy from Lafayette plant 2300 v. 3

ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. pwr. cir. 220 v. 3 ph. 60 cys.
City cont. 54 arcs Westg. 500 w. $90 per yr; 13 incs. series 60 c. p. $24 per yr; all nt.
D L 3 ★17

MANCOS, 567—The Montezuma Elec Co.; cap. $10,000.
*Pres. & Mgr. D. E. Ireland.....Mancos
Sec. & Treas. W. H. French..... "
2 d.c. G. E. tot. 55 kw. 125 v; d.c.(midnt.) ltg.cir.115 v; 75 hp.e.Ideal; 130 hp.b.Kew.
City cont. 20 Tung. 40 w. $22 per yr; mdnt; coal slack $2.
C L S ✢ ★17

MANITOU, 1,357 — Colorado Springs Lt., Ht. & Pwr. Co. See Colorado Springs.
City cont. 85 Tung. 100 w. mdnt. (4 mos. in summer), $10 per yr; 150 Tung. 100 w. $24 per yr; all nt.
L ✢ 37

MEEKER, 807—Meeker Electric Co.
*Owner & Mgr. William Laidlaw, Meeker
2 a. c. Warren, Westg. tot. 150 kw. 2400 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240-120 v. s. ph. 60 cys; 185 hp. e. Rus, Brnl; 200 hp. b. Frost, Nagle; 150 hp. wtr. wh. Lef.
City cont. 50 multiple incs. 32 c. p. $21 per yr; all nt; slack $1.25.
D L S W 1 ✢ 17

MILLIKEN, 500—Fort Lupton Lt. & Pwr. Co. For officers see Fort Lupton. Local Repr. P. D. Shepperd...Ft. Lupton
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; trans. volt. 6600 v. 3 ph. 60 cys.
City cont. 3 arcs mult. 6.6 amps. $90 per yr; all nt.
D L 1 3 ✢ ★27

MONTE VISTA, 2,544—Monte Vista Lt., Ht. & Pwr. Co. (Controlled by The Colorado Pwr. Co.); cap. issued $87,500; bds. outstg. $55,000.
Local Mgr. J. V. Anderson..Monte Vista
Energy from Alamosa; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. 3 ph. 60 cys.
City cont. 92 series incs. 4 amp. 100 c. p. $24 per yr; all nt.
B D L 1 3 ★17

MONTROSE, 3,400—Western Colorado Pwr. Co. Main office, Montrose. (Consol. of property of the The Telluride Elec. Lt. Co.; The Telluride Pwr. Co. (Colo. Dept.); San Juan Wtr. & Pwr. Co., Durango; Durango Gas & Elec. Co.; Ouray Elec. Pwr. & Lt. Co.; Ridgway Elec. Co.; Montrose Elec. Lt. & Pwr. Co. and Delta Elec. Lt. Co., all in Colo.) Controlled by the Utah Pwr. & Lt. Co., Salt Lake City, Utah; cap. stk. outstg. $3,500,000; bds. $3,000,000.
Pres. Bulkeley Wells.....Telluride
V. Prests. { D.C.Jackling, San Francisco, Cal. / G. E. Claflin..New York, N. Y. / E. K. Hall..... " "
Sec. & Asst. Treas.
E. P. Summerson..... " "
Treas. & Asst. Sec.
A. E. Smith..... " "
Asst. Treasrs. { G. B. Thomas / Salt Lake City, Utah / P. F. Parkinson....Montrose
Gen. Mgr. J. A. Clay..... "
Stm. elec. stas: Durango, Delta and Montrose: hydro-elec. stas: near Silverton on Cascade Creek of Animas River; three near Telluride on Lake and Howard Forks of San Miguel River; and on Uncompahgre River near Ouray: trans. volt. 44,000 v. 3 ph. 60 cys; distrbn., 17,000-11,000-2300-440-220-110 v. Serves Animas Forks, Durango, Delta, Eureka, Montrose, Olathe, Ophir, Ophir Loop, Ouray, Pandora, Red Mountain, Rigdway, San Miguel, Silverton, Telluride and Vanadium.

STEAM ELEC. PLANTS.
DELTA—1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; 150 hp. e. Ball; 150 hp. b. Hendrie & B, Spgf; 3 transf. G. E. tot. 150 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

DURANGO—1 a. c. Bullock 350 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 100 kw. 500 v; 820 hp. e. Allis; 400 hp. b. Mohr; 3 transf. G. E. tot. 1500 kva; trans. volt. 44,000-17,000 v. 3 ph. 60 cys.

MONTROSE—3 a. c. W. E. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; 510 hp. e. Ideal, Chuse, Bckye; 450 hp. b. Nagle, Kewanee; 3 transf. G. E. tot. 225 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

HYDRO-ELEC. PLANTS.
"NEW" AMES—1 a. c. G. E. 3600 kw. 2300 v. 3 ph. 60 cys; 6200 hp. wtr. wh. Pelton; 3 transf. G. E. tot. 4000 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

"OLD" AMES—2 a. c. West. tot. 1200 kw. 500 v. 2 ph. 60 cys; 1800 hp. wtr. wh. Pelton; 4 transf. Converse tot. 1500 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

ILIUM—1 a. c. G. E. 1200 kw. 1050 v. 3 ph. 60 cys; 1600 hp. wtr. wh. Pelton; 3 transf. Converse tot. 1200 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

OURAY—1 a. c. West. 300 kw. 2300 v. 2 ph. 60 cys; 1000 hp. wtr. wh. Pelton; 2 transf. Pittsburg tot. 400 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

TACOMA—2 a. c. G. E. tot. 4500 kw. 4000 v. 3 ph. 60 cys; 6700 hp. wtr. wh. Pelton; 6 transf. G. E. tot. 4500 kva; trans. volt. 44,000 v. 3 ph. 60 cys.
Total plant capacity; steam, 900 kw; water, 10 800 kw; tot. 11,700 kw.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys. a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
C D N S W 2 3 ★37

NEW CASTLE, 500—The Garfield Mine Leasing Co. (Purchased property of The Coryell Mine Leasing Co.) Office, Foster Bldg., Denver, Col.
Pres. J. P. Brackett.....Denver
V. Pres. F. L. Johnson..... "
Sec. & Treas. I. A. Moore..... "
*Audr. C. F. Helwig..... "
¶ Pur. Agt. G. A. Easterly..... "
Supt. Thos. Gibby.....New Castle
Engr. J. C. Weller..... "
1 a. c. G. E. 100 kw. 250 v. 3 ph. 60 cys; trans. 2300 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 200 & 110 v; 100 kw. stm. turb. G. E; 300 hp. b. Kew; also stm. htg.
City cont. 15 series Tung. 250 w; coal 60 cts.
D H L S 3 17

OAK CREEK, 222—The Oak Creek Service Co.; cap. $100,000.
Pres. Chas. E. Drennen
1635 17th St., Denver
V. Pres. R. W. Hanington..... " "
Sec. J. R. Marine..... " "
*Supt. & Engr. Pwr. Sta.
L. Cleaver.....Oak Creek
1 a. c. Ft. W. 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 90 hp. e. Chuse; 80 hp. b. Kew.
City cont. 30 Tung. series 4 amp. 100 w; all nt; slack coal.
L S 1 3 ✢ 25

ORDWAY, 1,500—Arkansas Valley Ry., Lt. & Pwr. Co. (Purchased property Ordway Elec. Lt. & Pwr. Co.) See Pueblo.

*Mgr. M. S. Slaughter.....Ordway
Energy from Rocky Ford plant; 2 transf. Ft. W. tot. 100 kw.; trans. volt. 13,200-2200 v. 3 ph. 60 cyc; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 32 incs. 100-250 w. 6.6 amp; all nt. (Also lts. Sugar city.)
D L 3 ✢ ★27†

OURAY, 1,650—Western Colorado Power Co. See Montrose.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 87

PAGOSA SPRINGS, 669—Moore Lt. & Pwr. Co.
*Mgr. & Cont. Agt.
C. E. Moore.....Pagosa Springs
1 a. c. G. E, 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 240 hp. wtr. wh. Trump.
City cont. 5 type "C" lamps tot. $120 per yr; all nt.
D L W 3 ✢ ★27

PALISADES, 900—The Palisades Service Co. Office, Denver; cap. outstg. $50,000.
¶Pres. J. M. Howe.....Ordway
V. Pres. R. W. Hanington
1635 17th St., Denver
*Sec. & Treas.
Charles E. Drennen.. " "
Mgr. J. H. Mosier.....Palisade
2 a. c. Natl. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; no. mo. cir; 300 hp. e. Ideal, Chuse; 250 hp. b. Kew; also ice plant (Baker).
City cont. 35 incs. Tung. series 100 w; all nt; coal 90 cts.
D I L S 3 ✢ 17

PAONIA, 1,007—Munic. Elec. Lt. Plant; cost $25,000; bds. $4,700.
Mayor, C. C. Belknap.....Paonia
Clerk & Treas. Wm. Osboldstone.. "
*Supt. J. E Nutting..... "
2 a. c. Allis C. West. tot. 175 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 300 hp. e. Sknr, Chuse; 200 hp. b. U. I. Wks, Kew.
90 city Tung. 100 w; all nt; coal $1.60.
D L S 3 ✢ ★17

PUEBLO, 46,000—Arkansas Valley Ry. Lt. & Pwr. Co. Power plants at Pueblo, Canon City, La Juanta (reserve), Rocky Ford (reserve) & Skaguay (hydro-elec.) 8 miles from Victor. (Successors to The Pueblo & Suburban, Traction & Ltg. Co. (a consolidation of the Pueblo Trac. & Ltg. Co. and Pikes Peak Pwr. Co. of Cripple Creek Dist.), owning and operating all street railways, electric light and power in Pueblo.) Controlled by the Standard Gas & Elec. Co., and operated by H. M. Byllesby & Co.; cap. auth. $10,000,000: outstg. $4,226,000; bds. auth. $10,000,000; outstg. $6,625,000.
Pres. Gen. Geo. H. Harries
1900 Cont. & Com'l Bk. Bldg., Chicago, Ill.
V. Pres. & Mgr. W. F. Raber.....Pueblo
Sec. Herbert List.....Chicago, Ill.
Treas. R. J. Graf..... " "
¶ Pur. Agt. S. G. Cunningham....Pueblo
Supt. E. F. Stone..... "
Engr. Pwr. Sta. C. A. Orr..... "
5 a.c. G.E, Westg. Allis C. tot. 5410 kw. 2300-116 v. s. & 3 ph. 30 and 60 cys; 2 d. c. G. E. tot. 1050 kw. 550 v; a. c. day & nt. ltg. cir. 116 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d. c. pwr. cir. 550 v; 3424 hp. e. McI. & S., R. & S; 4385 hp. b. Heine, Cahall, Bab. & W. Stir; 2700 kw. stm. turb. Allis-C.
City cont. 109 5-lt. Standards (1 100-w. & 4 60-w.) 13 posts all nt. $5.41 per mo. and 96 posts mdnt. $4 per mo; 395 enc. arcs 500 w. $65 per yr., all nt; 26 enc. arcs 750 w. $72 per yr., mdnt; slack $1.50. Serves Altman, Anaconda, Canon City, Cripple Creek, Goldfield, Fowler, Independence, La Junta, Manzanola, Pueblo, Rocky Ford, Swink, Victor, Ordway and Sugar City; sells in bulk to Arkansas Valley Elec. Co.
C D R S 1 3 ✢ 27†

RICO, 368—The Rico Mining Co.
Pres. Henry Godet..... } 9 Wall St.,
Sec. & Treas. } New York,
Wm. R. Sainsbury..... } N. Y.
*Supt. & Engr. Pwr. Sta.
George E. Hicks .....Rico
1 a. c. G. E. 125 kw. 480 v. 3 ph. 60 cys; 3 d. c. G. E. C-W tot. 115 kw. 120 & 220 v; d. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 450 v. 3 ph. 60 cys; d.c. mo. cir. 220 v; 250 hp. e. Buffalo; 300 hp. turb. Pelton; 350 hp. b. Spring. H. & B.
City cont. 19 incs. 32 c. p. $24 per yr; all nt; coal $3.50.
C D L S W 3 ✢ 17

RIFLE, 698—Rifle Lt. Ht. & Pwr. Co. (Pwr. plant 12 miles from town); cap. $50,000; bds. $10,000.
Pres. Geo. M. Howard.....Rifle
V. Pres. Geo. E. Clarkson..... "
Sec. W. J. Le Rossignol..... "
Treas. W. H. Haley..... "
*¶Mgr. Geo. H. Ennis..... "
Engr. Pwr. Sta. Neil O'Kane..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 25 lt; trans. 11,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys: 230 hp. turb. (wtr.) Lef.
City cont. 23 arcs a. c. series 1200 c. p. $108 per yr; all nt.
D L W 1 3 ✢ ★106

ROCKVALE, 1,413—The Arkansas Valley Elec. Co. See Florence.

ROCKY FORD, 3,500—Arkansas Valley Ry., Lt. & Pwr. Co. Office, 909 Elm Ave. See Pueblo for officers.
Local Supt. F. S. Johnson....Rocky Ford
Reserve stm. plant; 1 a. c. Bull. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 80 hp. e. Ball, Ideal; 150 hp. b. Kew; trans. volt. 32,000 v.
City cont. 90 Tung. 100 w. $24 per yr; 7 Tung. 250 w. $60 per yr; 45 3-lt. stds. (1-100 w, 2-60 w.) $36 per yr; 8 3-lt. stds. (1-100 w, 2-60 w.) $48 per yr. all nt. (This sta. sells energy in bulk to Ordway Elec. Lt. & Pwr. Co.)
D N S 3 ✢ 26*

SALIDA, 4,425—The Colorado Pwr. Co. See Denver.
Local Mgr. W. E. Robertson.....Salida
Asst. Local Mgr. J. H. Sherwin.... "
Local Supt. C. C. Hornel..... "
7 a. c. G. E. tot. 1950 kva. 2300 v. 3 ph. 60 cys; 2 arc G. E. tot. 100 lt; trans. volt. 16,000 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 250 hp. e. F. & C; 900 hp. b. Ault, Taylor; 500 kw. turb. (stm.) G. E, Curtis; 2000 hp. turb. (wtr.) D. & H. (Includes Mayville equip.)
City cont. 59 arcs Westg. 1200 c. p. $72 per yr; 44 Tung. 100 w. $24 per yr; all nt; coal. (Also lts. Monarch and Garfield.)
D L S W 3 ✢ 17

SILVERTON, 1,600—The Silverton Elec. Lt. Co. (Plant leased from the town of Silverton.) Plant cost $55,804.
Lessees } E. P. Hodges.....Silverton
} L. W. Parcell..... "
3 a. c. Westg. tot. 330 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. Skinr; 450 hp. b. Gem

City; also purchases energy from Western Colorado Pwr. Co.; 44 transf. G. E. Westg. tot. 388 kw.
City cont. 50 G. E. series arcs 750 w. $60 per yr; 40 incs. 60 w; all nt.
A B D L S 3 ★27

STEAMBOAT SPRINGS, 1,227—The Steamboat Service Co. Cap. outstg. $50,000; bds. $42,000.
Pres. W. F. Swan.....Biloxi, Miss.
V. Pres. Henry Swan.....Denver
Sec. Treas. & Mgr. } Steamboat
W. E. Carver..... } Springs
*Supt. & Engr. Pwr. Sta.
W. L. Carver..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 325 hp. e. Sknr; 200 hp. b. Kew; also stm. htg.
City cont. 6 G. E. series arcs 6.6 amp. $96 per yr; 50 series tung. 32 to 200 c. p. $32 per kw. per mo.: all nt; coal $2.25.
A B D H L S 1 3 17

STERLING, 3,044—The Colorado Pwr. Co. For executive officers see Denver. Local Mgr. H. L. Titus.....Sterling
Asst. Local Mgr. P. S. Whitaire.. "
3 a. c. Allis C., West. tot. 475 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; a. c. 750 hp. e. Ideal, Chuse; 700 hp. b. Heine, Murray; also 10-ton ice plant (York).
City cont. 50 type "C" lamps 400 c. p. $85 per yr; all nt; lignite $2.45. (13,000 v. trans. to Iliff.)
D I L S 1 3 ✠ ★17

SUGAR CITY, 808—Arkansas Valley Ry., Lt. & Pwr. Co. See Ordway.
Energy from Rocky Ford plant; 2 a. c. ltg. cir; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 26 incs. 6.6 amp. 80 c.p; all nt
D L 3 ★27†

TELLURIDE, 1,700—Western Colorado Pwr. Co. See Montrose.
a.c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-220-110 v. 3 ph. 60 cys.
D N 3 37

TRINIDAD, 10,204—The Trinidad Elec. Trans. Ry. & Gas Co. (Controlled by Federal Lt. & Trac. Co. through ownership of all stock and bonds); cap. stock $3,000,300; bds. outstg. $2,435,000.
Pres. E. N. Sanderson.... } 60 Broadway
V. Pres. & Treas. } New York
J. Dunhill..... } N. Y.
Sec. A. R. Marshall..... "
Asst. Treas. H. J. Wightman...Trinidad
Gen. Mgr. Franklin P. Wood.... "
7 a. c. turbo-gen. Westg., Allis-C. tot. 16,250 kva. trans. volt 22,000-44,000-66,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 6796 hp. b. A. & T, Franklin, Parker, Wickes.
City cont. all nt; coal.
(Co. also lts. Aguilar, Walsenburg and several mining camps.)
D G R S 3 37

VICTOR, 3,000—Arkansas Valley Ry., Lt. & Pwr. Co. For executive officers see Pueblo.
Supt. Chas. Neeley.....Victor
4 a. c. G. E. tot. 1600 kw. 22,000-600-440-220-116 v. 3 ph. 30 cys. direct connected to 2400 hp. wtr. wh. Pelton; a. c. day & nt. ltg. cir. 116 v. 30 cys; a. c. day & nt. pwr. cir. 440-220 v. 3 ph. 30 cys.
City cont. 107 Mazdas 100 & 250 w. $30 & $70 per yr; all nt.
D R W 3 ✠ 26

WALSENBURG, 2,423—Trinidad Elec. Trans. Ry. & Gas Co. See Trinidad.

WRAY, 1,000—The Wray Elec. Lt. & Pwr. Co. Office 2430 Glenarm St., Denver.
*Owner, M. Williams.....Denver
Ch. Engr. Arthur Williams.....Wray
Engr. Pwr. Sta. George Carpenter... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 120 hp. e. Allis-C.; 125 hp. b. Kew.
City cont. 95 nitro. incs. 100 w. $20 per yr; moonlt; coal $3.
A B D L S ★37

CONNECTICUT.

ANSONIA, 15,152—Derby Gas Co. See Derby.

AVON, 1,337—Union Elec. Lt. & Pwr. Co. See Unionville.

BALTIC, 700—Baltic Mills Co.; cap. auth. $1,000,000.
Pres. & Treas. F. C. Sayles, Irvington, N. Y.
*V. Pres. & Sec. R. W. Sayles, Chestnut Hill, Mass.
Mgr. W. E. Peck.....Baltic
1 d.c. inc. Sprague 300 kw. 110 v; — hp. turb. Holyoke; — hp. b. A. & T. (Also lts. Sprague.)
Coal.
C L S W 125

***BANTAM**, 400—Litchfield Elec. Lt. & Pwr. Co. See Litchfield.

BERLIN, 3,728—The United Elec. Lt. & Wtr. Co. See New Britian.

BETHEL, 3,792—Danbury & Bethel Gas & Elec. Lt. Co. See Danbury.

BRANFORD, 6,047—Housatonic Pwr. Co. (Branford Ltg. & Wtr. Dept.) For executive officers see New Haven.
Supt. A. S. Jourdan.....Branford
Ch. Engr. I. Chambers..... "
1 a. c. G. E. 210 kw. 2200 v. 3 ph. 60 cys; 1 d. c. West. 275 kw. 550 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-2200 v. 3 ph. 60 cys; 775 hp. e. B. & W, H. O. & R.; 700 hp. b. Bass. Bigelow; energy from New Haven Sta. of United Illuminating Co., trans. volt. 11,000 v. 3 ph. 60 cys; 3 transf. West. tot. 450 kva. (ltg.); 1 rot. conv. G. E. 300 kw. (ry.)
City cont. 300 Mazdas 6.6 amp; 66 60 w., all nt. (Also lts. Guilford, Short Beach and Stony Creek).
C D L S 3 ✠ 27

BRIDGEPORT, 102,054—The United Illuminating Co. Office, 115 Broad St.; gen. stas., 146 John St. and 46 Congress St. For executive officers see New Haven.
¶ Mgr. C. A. Paul.....Bridgeport
Cont. Agt. C. R. Beardsley.... "
Supt. F. W. Brierly..... "
Engr. Pwr. Sta. J. P. McCarthy "
4 a. c. G. E. tot. 5000 kw. 2300 v. 3 ph. 60 cys; 18 d. c. G. E. tot. 5000 kw. 220 v; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; trans. volt. 5000 v. s. ph. 60 cys; 9 engines B. & W; 4 stm. turb. G. E; 5500 hp. b. Bab. & W.
City cont. 750 magn. arcs 1200 c.p. $71.17 per yr; 400 Mazdas 60 c.p. $23 per yr; all nt; coal $3.95. (Also lts. Stratford, Fairfield and Milford.)
C D L S 1 3 ✠ 75

BRISTOL, 20,000—Bristol & Plainville Tramway Co., 17 Riverside Ave.; cap. $562,500; bds. $540,000.

Chmn. Bd. C. H. Tenney
201 Devonshire St., Boston, Mass.
Pres. A. B. Tenney
201 Devonshire St., Boston, Mass.
V. Pres. D. Edgar Manson. "
Sec. & Treas. M. L. Tiffany.....Bristol
Gen. Mgrs. C. H. Tenney & Co.
201 Devonshire St., Boston, Mass.
Mgr. G. E. Cockings.....Bristol
2 a. c. G. E. tot. 1500 kw. 2200 v. s. ph. 60 cys; 2 d. c. G. E. tot. 190 kw. 110 v; 3 arc rect. G. E. 75 lt; a. c. & d. c. day & nt. ltg. cir. 110 v; d.c. pwr. cir. 550 v; 1500 hp. e. G. E; 1500 hp. b. Haz; 3 G. E. 450 kw. rot. conv; purchases energy from The Connecticut Pwr. Co; also stm. htg.
City cont. 147 arcs series incs. 4 amp. $80 per yr; 82 Mazdas 60 c. p. $20 per yr; all nt; coal $4.35. (Co. also lts. villages of Terryville, Plainville & Forestville.)
C D H R S 1 ✣ 17

BROAD BROOK, 1,200—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.

BROOKFIELD, 1,101 — Danbury & Bethel Gas & Elec. Lt. Co. See Danbury.

BROOKLYN, 1,858—The Danielson & Plainfield Gas & Elec. Co. See Plainfield.

BURLINGTON, 1,219—Union Elec. Lt. & Pwr. Co. See Unionville.

CANAAN, 974—The Connecticut Pwr. Co. For executive officers see New London.
Div. Mgr Henry E. Lyles.....Canaan
Engr. Pwr. Sta. L. E. Hester..... "
2 a. c. West. tot. 300 kw. 6600-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 400 hp. e. Prov; 400 hp. b. Ames; 1000 hp. turb. Smith.
City cont. 553 incs. "C" 60 c. p. $15 to $20.50 per yr; midnt. (Trans. to Norfolk, Thomaston, Salisbury, Lakeville, Lime Rock, Falls Village and Sharon; sells energy to Millerton (N. Y.) Elec. Lt. Co.)
A D L S 1 3 17

CHESHIRE, 1,988—The United Elec. Lt. & Wtr. Co. See Waterbury.
City cont. 83 incs.
L 17

COLCHESTER, 2,140—Colchester Elec. Lt. Co.; cap. $6,500.
Pres. & Treas. Arthur B. Lisle.. } 76 Westminster St., Providence, R.I.
*Sec. Abel Reynolds. " "
Mgr. Luther P. Perry.....East Hampton
Supt. Jas. T. Sherlock.....Colchester
Purchases energy from East Haddam Elec. Lt. Co.; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 90 incs. 4 amp. $18 per yr; 1 A. M.
D L 3 125

COLLINSVILLE, 1,957—Union Elec. Lt. & Pwr. Co. See Unionville.

COVENTRY, 1,606 — The Rockville-Willimantic Ltg. Co. See Rockville.

CROMWELL, 2,031—The Connecticut Pwr. Co. See New London.

DANBURY, 23,502—Danbury & Bethel Gas & Elec. Lt. Co. (Controlled by Cities Service Co., 60 Wall St., New York City); cap. $400,000; bds. $150,000.
Pres. & Mgr. C. H. Merritt.....Danbury
V. Pres. F. W. Frueauff..New York, N.Y.
*Sec. & Gen. Supt.
G. E. Cowperthwaite.....Danbury
Treas. A. N. Wildman..... "
Audr. Paul R. Jones....New York, N.Y.
Supt. Ovhd. Distrbn. Geo. Stubbs. Danbury
4 a.c. G. E. tot. 2050 kw. 2400 v. 3 ph. 60 cys; 1 rect. G. E. 75-lt; a.c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Bckye; 1750 hp. turb. stm. G. E; 1200 hp. b. Heine.
City cont. 61 arcs 6 amp., 403 incs. 50 w. and 47 magn. lamps 4 amp; moonlt; coal $4.27½. (Co. also lts. Bethel and Brookfield.) (Have a reciprocal contract with F. H. Lee Co. for interchange of surplus energy.)
D L S 3 37

DANIELSON, 2,934—The Danielson & Plainfield Gas & Elec. Co. See Plainfield.

DARIEN, 3,946—Stamford Gas & Elec. Co. See Stamford.

DERBY, 8,991—Derby Gas Co.
Pres. & Mgr. C. H. Nettleton.....Derby
V. Pres. Chas. F. Brooker.....Ansonia
Sec. Geo. H. Scranton .....Derby
*Supt. Malcolm M. Eckhart..... "
4 a. c. G. E. tot. 1350 kw. 2080-440-104 v. s. & 3 ph. 60 cys; 8 rect. G. E. 50 lt; a. c. day cir. 105 v; pwr. cir. 440 v. 3 ph; 700 hp. e. R & S; 4000 kw. turb. (stm.) G. E. Curtis; 1200 hp. turb. (wtr.) Hol; 1800 hp. b. Bab. & W.
City cont. 58 arcs 400 w. $75 per yr; 53 incs. 32 c. p. $18 per yr; 20 incs. 60 c. p. $21 per yr; coal $4.25. (Co. also lts. Ansonia and Shelton.)
D L S W 1 3 ✣ 25

DURHAM, 997—The Connecticut Pwr. Co. See New London.

EAST HADDAM, 2,422—East Haddam Elec. Lt. Co. See East Hampton.

EAST HAMPTON, 3,000—East Haddam Elec. Lt. Co.
Sec. Abel Reynolds.....Providence. R. I.
Treas. Arthur B. Lisle " "
*Gen. Mgr. Frank Hussey, East Hampton
Hydro-elec. plant on Salmon River at Leesville.
1 a. c. West. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 200 hp. turb. (wtr.) S. Morgan Smith; also purchases energy from Hartford Elec. Lt. Co., The Connecticut Pwr. Co., and New York Net & Twine Co., as occasion demands.
City cont. 400 incs. multiple 40 w; all nt. (Co. also lts. Haddam, East Haddam, Higganum, Cobalt, Glastonbury and Moodus; sells energy in bulk to Colchester Elec. Lt. Co.)
D L W 1 3 ✣ ★17w

EAST HARTFORD, 8,138—The Hartford Elec. Lt. Co. See Hartford.

EAST HAVEN, 1,795—The United Illuminating Co. See New Haven.

EAST NORWALK, 4,000—East Norwalk Elec. Lt. Wks. (Owned by Third Taxing Dist. of City of Norwalk.) Office, 2nd & New Sts; cost $56,000.
Comrs. { *Chmn. Chas. C. Kuhner..E. Norwalk; H. I. Bennett..... "; Treas. Myron Osborn, So. Norwalk; Trust Co...So. Norwalk }
Engr. Pwr. Sta. J. Kresko.... "
2 a. c. Ft. W. tot. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s; 2 & 3 ph. 60 cys; 200 hp. gas pro. Huttinger; 160 hp. e. (gas) Huttinger.

210 city Mazdas 80 c. p. $17.50 per yr; all nt; moonlt; coal $4.45.
B D G L 3 ★37

The United Elec. Lt. & Wtr. Co. See Waterbury.

ELLINGTON, 1,829 — The Rockville-Willimantic Ltg. Co. See Rockville.

FAIRFIELD, 6,134—The United Illg. Co. See Bridgeport.

FALLS VILLAGE, 500—The Connecticut Pwr. Co. See New London.
Supt. Pwr. Hse.
J. K. Mackie.....Falls Village
3 a. c. Allis-C. tot. 9000 kw. 6600 v. 3 ph. 60 cys; 12,000 hp. wtr. wh. W.S.M; ultimate cap. of sta. 16,000 hp: trans. 66,000 v. 3 ph. 60 cys; wholesale current is furnished under long term contracts to public service cos. in Torrington, Bristol and Hartford.
Energy for operation of local system transmitted from Canaan; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
D L W 1 3 ★27

FARMINGTON, 3,478 — Union Elec. Lt. & Pwr. Co. See Unionville.

FORESTVILLE, 1,700—Bristol & Plainville Tramway Co. See Bristol.

GAYLORDSVILLE, 301 — The New Milford Pwr. Co. (Controlled by Housatonic Pwr. Co., which see for executive officers); cap. auth. & pd. in $1,000,000; bds. auth. & issued $1,000,000, 5 p. c. int.
Supt. Frederick Miles.....Gaylordsville
6 a. c. G. E. tot. 6000 kw. 1150 v. 3 ph. 60 cys; day & nt. service; 11 transformers G. E. tot 6950 kw; 11,400 hp. wtr. wh. Smith; 60 miles 33,000 v. trans. and 8 miles 11,000 v. trans.
(Furnishes power only.)
T W 3 27

GLASTONBURY, 4,769 — East Haddam Elec. Lt. Co. See East Hampton.

GREENWICH, 3,886—The United Elec. Lt. & Wtr. Co. (Greenwich Dist.) See Waterbury.
Supt. Eben F. Putnam .....Greenwich
Purchases energy at the bus bars of the substation, Greenwich, which is owned and operated by the Housatonic Pwr. Co., New Haven; 3 mo. gen. G. E. & Westg. 1300 kw. 2300 v. 3 ph. 60 cys.
City cont. 791 incs. 25 c.p; all nt.
L 3 ★27

GROSVENOR DALE, 1,000—Putnam Lt. & Pwr. Co. See Putnam.

GROTON, 1,895—Munic. Elec. Lt. Plant; cost $200,000; bds. $225,000.
Sec. W. F. Needham.....Groton
Treas. H. E. Marquardt..... "
*¶Mgr. E. R. Gorman..... "
Ch. Engr. F. D. Allen..... "
Engr. Pwr. Sta. F. Perkins..... "
3 a. c. Westg. C-W, tot. 1575 kw. 2300 v. 3 ph. 60 cys; d. c. West. tot. 100 kw. 110 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys; 350 hp. e. Harris, Cor: 2150 kw. stm. turb. West; 850 hp. b. Kendall, Hodge.
208 city incs. "C" 60 & 100 c. p. $17 per yr; all nt; coal. (Co. also lts. navy yard and Poquonock.)
B C D G L S 3 ★17

GUILFORD, 3,001 — Housatonic Pwr. Co. (Branford Div.) See Branford.

HADDAM, 1,958—East Haddam Elec. Lt. Co. See East Hampton.

HAMDEN, 5,850—The United Illg. Co. See New Haven.

HARTFORD, 100,000—The Hartford Elec. Lt. Co. 266 Pearl St. (Leases Farmington River Pwr. Co.); cap. auth. $5,000,000; cap. outstg. $4,500,000.
Pres. S. G. Dunham.....Hartford
V. Pres. Samuel Ferguson..... "
Asst. to V. Pres. T. H. Soren.... "
Sec. John E. Lynch..... "
Asst. Sec. F. A. Isleib..... "
Treas. D. N. Barney..... "
Asst. Treas. E. S. Nutting..... "
Cashier L. D. Way..... "
*Gen. Mgr. E. F. Lawton..... "
Mgr. Appl. Dept. R. D. Cutler... "
Mgr. Bat. Dept. W. M. Thayer... "
Mgr. Cont. Dept. Geo. H. Allen.. "
Asst. Mgr. A. D. Colvin..... "
Supt. Distribution, C. M. Yale...Hartford
Supt. Pwr. F. M. Wilbraham.... "
Supt. Ltg. F. W. Prince..... "
Engr. R. B. Kellogg..... "
11 a. c. Westg. G. E. tot. 23,700 kw. 11,000 2400-500 v. 2 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 220 v; 28,000 hp. stm. turb. G. E. Westg; 7500 hp. b. Big-Hornsby; 3200 hp. turb. (wtr.) Jolly, Hunt.
City cont. 612 series Mazdas 700 c. p. $55 & $60 per yr.; 1736 series Mazdas 125 c. p. $17 (overhead) & $22 (underground) per yr; 505 series Mazdas 300 c. p. $80 (double standards) & $55 (single standards) per yr; all nt; coal. (Also lts. East Hartford, West Hartford, Rocky Hill, Tariffville, Windsor and Wethersfield; South Manchester Lt., Pwr. & Tramway Co., East Haddam Elec. Lt. Co., Simsbury Elec. Co. and Union Elec. Lt. Co; interchange of energy with The Conn. Co.)

TARIFFVILLE STATION (water).
2 a. c. Westg. 1500 kw. 550 v; 2000 v; — hp. turb. S. B.

DUTCH POINT STATION. (steam)
4 Westg. Parson turbo-gen. tot. 7000 kw. and 3 G. E. Curtis turbo-gen. to-14,000 kw. 11,000-2400-550 v. 2 ph. 60 cys; 8750 hp. b. Big-Hornsby.

PEARL STREET STATION (distributing.)
3 Westg. rotary transformers tot. 1800 kw. 220 v. 2 ph. 60 cys.

STATE STREET STATION (distributing.)
3 Westg. rotary transformers 1050 kw. 220 v. 2 ph.

MAIN ST. (sub-station).
1 Westg. rotary transformer 250 kw. 250 v. 2 ph. 60 cys; 1 a. c. Westg. mo. gen. 200 kva. a. c. 2400 v. 2 ph. 60 cys. d c. 250 v.
C D L S W 2 ✢ ★37

Farmington River Power Co. (Office, 847 Main St. (Leased by The Hartford Elec. Lt. Co.) Pwr. plant at Poquonock; cap. auth. & issued $150,000.
Pres. & Treas. E. B. Bennett....Hartford
Sec. James Terry..... "
Asst. Sec. Henry Roberts..... "
Mgr. Frank E. Clark.....Poquonock
2 a. c. Westg. tot. 1200 kw. 40,000 500 v. 2 ph. 60 cys; pwr. cir. 10,000 v; 1600 hp. turb. Jolly Hunt. (Furnishes 1,000 hp. to Hartford Elec. Lt. Co.)
T W 2 15

JEWETT CITY, 3,023—Munic. Elec. Ltg. System; cost $15,000; bds. $15,000.
*¶ Mgr. Edw. Rousseau.....Jewett City
Purchases energy from The Danielson & Plainfield Gas & Elec. Co.; 2 transf. Wagner tot. 250 kw; a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys.
140 city series Mazdas 60 c. p.
D L 1 27

LAKEVILLE, 1,000—The Connecticut Power Co. See New London.
Energy from Canaan; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
D L 13 ★27

LEBANON, 1,528—The Rockville-Willimantic Ltg. Co. See Willimantic.

LITCHFIELD, 3,005—Litchfield Elec. Lt. & Pwr. Co. (Power plants in Bantam & Washington; controls Washington Elec. Lt. Co. & Litchfield Gas Lt. Co.); cap. $100,000, bds. $40,000.
Pres. John L. Buel.....Litchfield
V. Pres. F. H. Blake..... "
Sec. P. P. Hubbard..... "
Treas. C. H. Coit..... "
*Mgr. A. J. Fromholtz..... "
¶ Pur. Agt. I. MacIntosh..... "
Cont. Agt. Travis H. Ganung... "
Supt. H. B. Morse..... "
Ch. Elecn. Ph. Hunt..... "
Engr. Pwr. Sta. Curt Illig..... "
3 a.c. G. E. tot. 900 kw. 2300-110 v. 3 ph. 60 cys; 1 rect. Westg. tot. 7½ kw; a.c. day cir. 110 v; a. c. pwr. cir. 2300 v; 900 hp. e. Bckye; 800 hp. turb. J. & W, Jolly Co; 1000 hp. b. Bab. & W.
City cont. 178 incs. 40 c. p. $18 per yr; 40 enc. arcs 1200 c. p. $45 per yr; moonlt; coal $4. (Also lts. Bantam, Morris and Washington.)
D L S W 3 ✣ 75

LONG HILL, 453—*Harry A. House.
2 d. c. West. tot. 10 kw. 120 v; d. c. nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 115 v; 7 hp. gas e; 5 hp. turb. wtr. wh.
City cont. 45 tung. 40-150 w. gratis; kerosene oil engine auxil.
C G L W ✣ 25

MANSFIELD, 1,977—The Rockville-Willimantic Ltg. Co. See Willimantic.

MERIDEN, 32,066—The Meriden Elec. Lt. Co., 33 Colony St.; cap. $500,000.
Pres. C. F. Linsley..... Meriden
Sec. H. C. Borthwick ... . "
Treas. James H. Hinsdale..... "
¶ Gen. Mgr. Chas. A. Learned.. "
*Supt. Overhd. Disbrn.
Herman Minkwitz..... "
Engr. Pwr. Sta. J. W. Clark.... "
3 a. c. turbo-gen. Allis C, Westg. tot. 3300 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 1875 hp. b. Bigelow.
City cont. 185 arcs enc. 460 w $72 per yr; 110 incs "C" 400 c. p. $72 per yr; 300 incs. 60 c. p. $18 per yr; all nt; coal.
A B D L S 2 ★17

MIDDLEFIELD, 1,036—The Connecticut Pwr. Co. See New London.

MIDDLETOWN, 20,749—The Connecticut Pwr. Co. See New London.
3 a. c. Westg. tot. 2250 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 1600 hp. b. Bab. & W, Hazelton; 2500 kw. stm. turb. Westg.
City cont. 105 arcs G. E. enc. 450 w. $88 per yr; 359 incs. series Tung. 75 w. $18 per yr; all nt. (except orna. lts. 30 min. after sunset to 30 min. before sunrise); coal $4.25.
D L S 2 ✣ ★27

MILFORD, 4,366—The United Illuminating Co. See Bridgeport.

MOODUS, 1,217—East Haddam Elec. Lt. Co. See East Hampton.

MOOSUP, 1,500—The Danielson & Plainfield Gas & Elec. Co. See Plainfield.

MYSTIC, 3,000—The Mystic Power Co. (Controlled by Westerly (R. I.) Lt. & Pwr. Co.); cap. auth. $67,000; bds. $45,000, 5 & 6 p. c. int.
Pres. Edwin A. Barrows.Providence, R.I.
V. Pres. W. W. Douglas " "
Treas. W. G. Nye..... " "
Mgr. & Cont. Agt.
M. H. Spellman.....Westerly, R. I.
Local Supt. George McKenzie....Mystic
Energy from Westerly 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; mo. cir. 550 v.
City cont. 350 incs. 40 w. $15 per yr; 6 3-lt. clusters 100 c. p. Mazdas $54 per cluster per yr; all nt. (Co. also lts. Pawcatuck (140 Mazdas 60 w. $18 per yr.), and Stonington, Old Mystic, West Mystic, Lords Point, Willow Point and Noank.)
D L 3 ★27

NAUGATUCK, 12,722—The United Elec. Lt. & Wtr. Co. (Naugatuck Dist.) See Waterbury.
Supt. W. T. Pratt.....Naugatuck
Purchases energy from the Housatonic Pwr. Co., whose main office is in New Haven. Purchases gas from the Waterbury Gas Lt. Co., Waterbury.
City cont. 349 incs.
L 17

NEW BRITAIN, 43,916—The United Elec. Lt. & Wtr. Co. (New Britain Dist.). For officers see Waterbury.
Supt. G. F. Atwater.....New Britain
¶ G. E. tub. transf. 500 kw; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 214 v. s. & 3 ph. Purchases all power at the feeder terminals of the sub-station, 2300 v. 3 ph. 60 cys. from the Housatonic Power Co.
Cities lighted: New Britain, Newington, Berlin, Plainville, Plantsville, Southington and Kensington.
City contracts:—New Britain 67 Magn. arcs G. E; 700 Mazdas 60 c. p; 319 Mazdas 250 c. p; Newington, 158 Mazdas 80 c. p; Plainville, 152 Mazdas 60 c. p; Berlin, 2 Mazdas 60c. p. 75 w. 6.6 amp. $20 per yr; Southington, 205 Mazdas 60 c. p.
D L 1 3 17

NEW CANAAN, 3,667—The United Elec. Lt. & Wtr. Co. See Waterbury.
City cont. 5 incs. 250 c. p; 105 incs. 80 c. p.
L 17

NEW HARTFORD, 1,044—The New Hartford Elec. Co; cap. outstg. $15,000.
Pres. & Treas. R. G. Foster, New Hartford
V. Pres. F. M. Chapin..... "
Sec. & Asst Treas. F. A. Jewell "
*Mgr. E. A. Perkins.....Torrington
Purchases energy from The Conn. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.
City cont. 12 P. M. (Also lts. Pine Meadow.)
D L 3 §46

NEW HAVEN, 133,605—The United Illuminating Co., office, 128 Temple St. (Consolidation of the electric light interests of New Haven and Bridgeport and intermediate towns); cap. $1,800,000; bds. $1,000,000.
Pres. James English.....New Haven
V. Pres. A. B. Beers.....Bridgeport
Sec. & Treas. F. D. Adams...New Haven
*¶ Supt. R. A. Manwaring... "
Ch. Engr. G. L. Clock..... "
7 a. c. G. E. West. tot. 15,500 kw. 6600 & 2300 v. 3 ph. 60 cys; 24 d. c. G. E. tot. 4500 kw. 110-220 v; 22 rect. 4 & 6.6 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 110-220 v; 3000 hp. e. B. & W; 9400 hp. b. Bab. & W; 15,500 kw. turb. (stm.) West. G. E.

City cont. G.E. arcs magn. 4 amp; all nt; coal $4. (Also lts. Orange, Hamden, East Haven, North Haven and Woodbridge.)
C D L S 1 3 ✠ 125

Housatonic Pwr. Co. (The N. Y., N. H. & H. R. R. Co. has transferred to the above company all the gas, electric light and power properties formerly operated by The Connecticut Co.); cap. $3,000,000.
Pres. E. G. Buckland.....New Haven
Asst. to Pres. W. S. Murray...
V. Pres. J. M. Tomlinson..... "
Sec. A. E. Clark..... "
Treas. A. S. May..... "
Andr. I. A. May..... "
¶ Pur. Agt. J. H. Sanford..... "
Operates plants in Branford, Gaylordsville and Waterbury. All distribution lines in Waterbury, New Britain, Norwalk and Greenwich leased to United Elec. Lt. & Wtr. Co.; also gas works at Norwalk and pipe lines in Greenwich.
N ✠ ★27

NEWINGTON, 1,689—The United Elec. Lt. & Wtr. Co. See New Britain.

NEW LONDON, 19,659—The Connecticut Power Co. (Company does the entire gas, elec. ltg. and commercial power business in New London, the entire electric ltg. and commercial power business in Middletown and serves other communities in Connecticut including Canaan, Norfolk, Thomaston, Middlefield, Durham, Portland, Cromwell, Sharon, Salisbury, Lakeville, Lime Rock and Falls Village. Gen. stas. at New London, Middletown, Canaan and on Housatonic River at Great Falls, Falls Village; tot. cap. 14,145 kw.); cap. stk. (pfrd.) $1,250,000, (com.) $1,000,000, bds. $1,300,000
Pres. Frederick P. Royce..Boston, Mass.
V. Prests. { Winthrop G. Bushnell, New Haven; Marcy L. Sperry, Boston, Mass.
Sec. Willlam T. Crawford.. "
Treas. Henry B. Sawyer.... "
Gen.Mgrs. Stone & Webster
Mgt. Assn., Inc., 147 Milk St., "
Mgrs. { (New London Div.) Viggo E. Bird.....New London; (Housatonic Div.) Henry E. Lyles.....Canaan
3 a.c. G. E. tot. 2290 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; mo. cir. 550-220-110 v; 900 hp. e. B. & W. 1750 hp. stm. turb. G. E; 1700 hp. b. Bab. & W.
City cont. 171 arcs a. c. series 6.6 amp. $77.50 per yr; 54 flam. arcs 10 amp. $94; 393 incs. 40 c. p. 6.6 amp. $19 50 per yr; all nt; coal, bituminous and anthracite screenings. $3.78 and $2.68. (Sells energy to East Haddam Elec. Lt. Co., Torrington Elec. Lt. Co ; Bristol & Plainville Tramway Co., Lyme Elec. Lt & Pwr. Co., The New Hartford Elec. Co. and United Elec. Lt. & Wtr. Co., New Britain; interchange of energy with Hartford Elec. Lt. Co.)
D L S W 3 ★27

NEW MILFORD, 5,010—New Milford Elec. Lt. Co.; cap. $100,000; bds. $100,000.
Pres. Verton P. Staub.....New Milford
*Sec. & Treas. E. J. Emmons "
Supt. J. Searles Pinney..... "
Purchases energy from Housatonic Pwr Co.; trans. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph 60 cys.
City cont. 25 arcs. 1200 c. p. $90 per yr; moonlt.
D L 1 3 ✠ 17

NOANK, 1,525—The Mystic Pwr. Co. See Mystic.

NORFOLK, 1,541 — The Connecticut Pwr. Co. For executive officers see New London
Local Mgr. Thos. J. McEnroe.. Norfolk
Energy from Canaan; a. c. day & nt. ltg cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
D L 1 3 ★27

NORTH GROSVENOR DALE, 2,700 —Putnam Lt. & Pwr. Co. See Putnam.

NORTH HAVEN, 2,254—The United Illg. Co. See New Haven.

NORWALK, 6,954—The United Elec. Lt. & Wtr. Co. For executive officers see Waterbury.
Supt. B. H. Gardner.....So. Norwalk
Asst. Supt. L. A. Smith..... "
City cont. 93 arcs; 88 incs. 32 c. p; 17 incs. 25 c. p.
L ★17

NORWICH, 28,219—Munic. Gas & Elec. Plant, office, 231 Main St.; cost $650,000; bds. $400,000.
Comrs. { Chmn. Chas. E. Whitaker Norwich; Daniel E. Shea..... "; Secretary Archibald S. Spaulding "; Chas. E. Whitaker..... "; David S. Gilmour..... "
Cashier & Audr.
Frederic T. Maples..... "
*¶ Mgr. Stephen J. Kehoe..... "
Supt. Ovhd. Distbrn.
Phil. Whaley "
Ch. Engr. R. B. Mather, Cliff St., "
4 a. c. G. E. tot. 3390 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-500 v. 2 ph. 60 cys; 960 hp. e. Bass, H. F. & M, W-C; 1157 hp. b. Bab. & W, Heine; 2750 kw. stm. turb. G. E; also purchases energy from Uncas Pwr. Co., Scotland; 4 transf. G. E. 1200 kw.
City cont. 300 arcs "Luxsolite" 6.6 amp. $62.02 per yr; 370 series incs. 6.6 amp. $10.30 per yr; all nt; coal $1.54. (Also lts. Greenville and Yantic.)
D L S 2 ★17

OAKVILLE, 550—The United Elec. Lt. & Wtr. Co. See Waterbury.
City cont. 49 incs.
L 17

ORANGE, 11,272—The United Illg. Co. See New Haven.

PLAINFIELD, 6,719—The Danielson & Plainfield Gas & Elec. Co.; cap. $262,500 (preferred $150,000, common $112,500.)
Pres. J. W. Dobbie.....Webster, Mass.
¶ V. Pres. & Mgr.
Herbert S. Shaw..... "
Sec. & Treas. Nathan D. Prince. Danielson
*Supt. J. H. Burdick..... "
Engr. Pwr. Sta. C. E. Blakley.. Plainfield
3 a. c. G. E. tot. 1,600 kw. 2300 v. 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph 60 cys; 1600 kw. stm. turb. G. E; 1200 hp. b. Stewart.
City cont. 2 Mazdas "C" 350 c. p. $50 per yr; 360 Mazdas 60 & 80 c. p. $15 & $22.50 per yr; coal $4.20. (Co also lts. Danielson, Williamsville, Dayville, Wauregan, Central Village, Brooklyn and Moosup; sells energy in bulk to Jewett City.)
D L S I 3 17

PLAINVILLE, 2,882—The United Elec. Lt. & Wtr. Co. See New Britain.

Bristol & Plainville Tramway Co. See Bristol.

PLANTSVILLE, 1,500 — The United Elec. Lt. & Wtr. Co. See New Britain.

POMFRET, 1,857—Putnam Lt. & Pwr. Co. See Putnam.

POQUONOCK, 1,012—See Groton.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L ★17

PORTLAND, 3,425—The Connecticut Pwr. Co. See New London.

PUTNAM, 7,280—Putnam Lt. & Pwr. Co.; cap. $50,000; bds. $23,400.
Pres. G. A. Hammond.....Putnam
V. Pres. Allen W. Bowen..... "
Sec. & Treas. A. B. Lisle, Providence, R. I.
*¶ Mgr. R. E. Thurston.....Putnam
Ch. Engr. A. Dupre..... "
Ch. Elecn. John B. Daigle..... "
4 a.c. G.E. tot. 1,850 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 285 hp. e. St. Line, H. M. & B; 1600 hp. stm. turb; 1275 hp. b. Kendell, Dillon; 600 hp. wtr. wh. Morgan, Smith.
City cont 316 Tung. 75w. $16.34 per yr; 8 Tung. 350 c.p. $81.70; moonlt; all nt. & 1 A.M; coal. (Co. also lts. Pomfret, Thompson, South Woodstock, Woodstock, Mechanicsville, Grosvenor Dale, North Grosvenor Dale and Abington.)
D L S W 3 ✣ 17

RIDGEFIELD, 3,118—The Ridgefield Elec. Co.; cap. auth. $45,000.
Pres. H. B. Anderson...New York, N.Y.
V. Pres. Geo. P. Ingersoll.....Ridgefield
*Sec. H. P. Bissell..... "
Treas. Dr. R. W. Lowe..... "
¶ Supt. & Cont. Agt. Geo. Kirk "
Engr. Pwr. Sta. John Richards "
3 a.c. West. tot. 275 kw. 2300-113 v. 3 ph. 60 cys; a.c. day & nt. ltg. 115 v; a.c. day & nt mo. cir. 220-110 v. s. & 3 ph. 60 cys; 375 hp. e. Ames, B. & W; 250 hp. b. Ames.
City cont. 75 incs. 32 c. p. $20 per yr; mdnt; coal $3.95.
D L S 1 3 22

ROCKVILLE, 7,977 — The Rockville-Willimantic Ltg. Co. See Willimantic.
Cont. Agt. M. J. Cullen.....Rockville
Engr. Pwr. Sta. Howard Barber. "
1 a. c. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day ltg. cir. 110 v; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 250 hp. e. B. & W; 300 hp. b. Stir; also purchases energy from The New England Pwr. Co. 3 transf. G. E. 300 kw; 23,000 v. trans. 3 ph. 60 cys.
City cont. 74 arcs enc. 7.5 amp. $75 per yr; 107 incs. 40 c. p. 50 w. $18 per yr; moonlt. 1 A.M; coal $4.66. (This district also lts. Coventry, Ellington and Vernon.)
D L S 1 8 15

ROCKY HILL, 1,187 — The Hartford Elec. Lt. Co. See Hartford.

SALISBURY, 3,522—The Connecticut Pwr. Co. See New London.
Energy from Canaan; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys
D L 1 3 ★27

SCOTLAND, 476—The Uncas Pwr. Co. Office, Rm. 45, Central Bldg., Norwich.
Pres. Henry N. Sweet.....Boston, Mass.
Sec. & Treas. George E. Davis..... "
*¶ Supt. Joshua Sangster, R. D. No. 2, Willimantic
3 a. c. G. E. tot. 1200 kw. 2300 v. 3 ph. 60 cys; trans. at 23,000 v. 3 ph. to Norwich where it is stepped down to 2200 v. 2 ph; 3 twin wtr. wh. Smith 2000 hp. has connection with lines of the New England Pwr. Co. (Entire output sold to Norwich Gas & Elec. Co.).
T W 2 8 17

SEYMOUR, 4,786—Seymour Elcc. Lt. Co. Cap. auth. $100,000.
Pres. I. W. Day, 100 Broadway, New York, N. Y.
Sec. & Treas. C. L. Campbell..Waterbury
Supt. W. T. Pratt.....Naugatuck
Energy purchased from The United Elec. Lt. & Wtr. Co.
City cont. 21 incs. 250 c. p; 192 incs. 80 c. p; all nt.
L ★17

SHARON, 1,880—The Connecticut Pwr. Co. See New London.
Energy from Canaan; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
D L 1 3 ★27

SHELTON, 4,807—Derby Gas Co. See Derby.

SIMSBURY, 2,537—Simsbury Elec. Co.; cap. auth. & pd. in $12,000, 6 p. c. div; no bds.
Pres. A. T. Pattison.....Simsbury
*Sec. Robt. Darling..... "
Treas. J. R. Ensign..... "
Energy purchased from The Hartford Elec. Lt. Co.; a. c. day cir. 110-220 v. 60 cys.
D L X 86

SOMERS, 1,653—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.

SOUTHINGTON, 6,516 — The United Elec. Lt. & Wtr. Co. See New Britain.

SOUTH MANCHESTER, 8,500—The So. Manchester Lt., Pwr. & Tramway Co.; cap. outstg. $100,000; no bds.
*Pres. & Mgr. Frank Cheney, Jr. So. Manchester
¶ Sec. C. H. Cheney..... "
Treas. Chas. Cheney..... "
Supt. L. N. Heebner..... "
Energy purchased from Hartford Elec. Lt. Co. and Cheney Bros.; 6 transf. West. tot. 450 kw; trans. volt. 2400-1200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys.
City cont. 1079 series incs. 40 w. $11 per yr. and 8 series incs. 60 w. $14 per yr; moonlt; 177 multiple incs. 60 w. $12 per yr., spec. sched. and 1 mult. incs. 40 w. $24 per yr. all nt. (Also lts. Manchester.)
D L 1 3 ✣ 37

SOUTH NORWALK, 11,000 — South Norwalk Elec. Works. (Owned by Second Taxing District of City of Norwalk.) Cost $214,000.
Pres. Frederick Hunkemeier..So. Norwalk
Sec. Patrick F. Brophy..... "
Treas. Thos. Robins..... "
*¶ Mgr. Albert E. Winchester "
Cashier, W. H. Dieringer... "
Acctnt. R. B. Oliver..... "
Ch. Engr. W. H. Mosher... "
Ch. Elecn. Ralph W. Bray. "
8 d. c. 8-H, Eddy, Ft. W. tot. 885 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 655 hp. e. Watertn. 675 hp. e. (oil) Busch-Sulzer Bros. Diesel; 500 hp. b. Bridgeport; Watertn; energy purchased from United Elec. Lt. & Wtr. Co., for operating 1 rot. conv. G. E. 300 kw. a. c. 2300 v. 3 ph. 60 cys to d. c. 250 v.
39 city arcs enc. series 385 w. $54 per yr; 373 Mazda series 80 c. p. $10.80 per yr; all nt; coal $3.40 to $3.50 & oil 3 to 6 cts. per gal. Will have a.c. service as follows; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c.

day & nt. mo. cir. 220-440 v. s. 2 & 3 ph. 60 cys.
C D G L S ★17

SOUTH WINDSOR, 2,251—The North ern Conn. Lt. & Pwr. Co. See Thompsonville.

SPRAGUE, 2,551—Baltic Mills Co. See Baltic.

STAFFORD, 5,233—The Rockville-Willimantic Ltg. Co. See Willimantic.

STAFFORD SPRINGS, 3,059 — The Rockville-Willimantic Ltg. Co. See Willimantic.
¶ Mgr. Wm. M. Lewis.....Rockville
Engr. Pwr. Sta. John Hancock Stafford Springs
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; trans. volt. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 125 hp. e. B. & W; 125 hp. turb. Jolly; 150 hp. b. Bigelow; energy also supplied by The New England Pwr. Co.
City cont. 2 arcs 6.6 amp. $10.73 per mo; 5 arcs 6 amp. $38.17 per mo; 75 incs. $75 per mo; 13 incs. Tung. 40 c. p. $15.22 per mo; 1 Tung. 60 c. p. $1.30 per mo; mdnt; all nt.; coal $5.50. (This district also lts. Crystal Lake & Staffordville.)
D L S W 1 3 ✢ 15

STAMFORD, 28,836—Stamford Gas & Elec. Co.; cap. outstanding $700,000; bds. outstanding $300,000; convertible debentures $300,000.
Pres. Walton Ferguson.....Stamford
V. Pres. & Mgr. Alfred W. Dater "
Sec. Chas. H. Lounsbury..... "
Treas. W. L. Baldwin..... "
*Supt. G. B. Leland..... "
4 a. c. G. E. West. tot. 4500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys; 750 hp. e. Bass; 4000 kw. stm. turb. G. E. West; 2172 hp. b. Bab. & W.
City cont. 120 magn. arcs 6.6 amp. $80 per yr; 1130 incs. 60 c.p. $18 per yr; all nt; coal $3.60. (Co. also lts. Glenbrook, Darien, Springdale and Noroton.)
D L S 1 3 125

STONY CREEK, 1,010 — Housatonic Pwr.Co. (Branford Dist.) See Branford.

STONINGTON, 9,154—Mystic Pwr. Co. See Mystic.

STRATFORD, 5,712—The United Illuminating Co. See Bridgeport.

SUFFIELD, 3,800—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.

***TARIFFVILLE,** 500—The Hartford Elec. Lt. Co. See Hartford.

TERRYVILLE, 1,575—Bristol & Plainville Tramway Co. See Bristol.

THOMASTON, 3,533—The Connecticut Pwr. Co. See New London.
Energy from Canaan; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 32 arcs 1800 c. p. $65 per yr; 17 series incs. 60 c. p. $21 per yr; all nt.
D L 1 3 27

THOMPSON, 4,804—Putnam Lt. & Pwr. Co. See Putnam.

THOMPSONVILLE, 10,000—The Northern Conn. Lt. & Pwr. Co. Office, 15 Central St. Pwr. sta. at Windsor Locks., which see for equipment; cap. outstdg. $465 000: bds. $343,500.
Pres. Harrison B. Freeman, 50 State St., Hartford
V. Pres. { B. Loomis, Jr. "
*¶Gen. Mgr. Walter P. Schwabe Thompsonville
Sec. S. N. Dunning.....Hartford
Treas. Jas. A. Turnbell ...Windsor Locks
Supt. Ovhd. Distbrn. & Engr.
Pur. Sta. H. H. Smith, Windsor Locks
Purchases energy from Agawam Elec. Co; 3 transf. G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 112 v..60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 525 incs. 32 & 60 c. p. $15 & $24 per yr; all nt; coal $5. (Also lts. Suffield, Hazardville, Somers, Broad Brook, Warehouse Point, Windsor Locks and So. Windsor.)
B D L 1 3 ★17

TOLLAND, 1,126—The Rockville-Willimantic Ltg. Co. See Willimantic.

TORRINGTON, 16,840—The Torrington Elec. Lt. Co. Office, 69 Water St.; cap. outstg. $500,000.
Pres. John Workman.....Torrington
Sec. F. F. Fuessenich..... "
Treas. F. M. Travis..... "
¶ Mgr. C. E. Smith..... "
*Supt. A. J. Breckenridge..... "
3 turbo.-gen. West. tot. 2625 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2500 hp. b. Beach; also purchases energy from The Connecticut Pwr. Co.; 6 transf. West tot. 6000 kva.
City cont. 400 Mazdas "C" 100 c. p. $24 per yr; mdnt.; coal.
D L S 3 17

UNIONVILLE, 1,868—The Union Elec. Lt. & Pwr. Co.; cap. $225,000; bds. $100,000.
Pres. Edward H. Deming....Farmington
Sec. Wm. A. Hitchcock..... "
Treas. & Mgr. Chas. G. Bill, 1 Sycamore Lane, Hartford
Audr. Eugene C. Heacox.....Unionville
*¶ Supt. Chas. E. Hanny..... "
Engr. Pwr. Sta. John F. Williams "
4 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 360 hp. e. Ames; 350 hp. wtr. wh. Hunt; 300 hp. b. Dillon; also purchases energy from The Hartford Elec. Lt. Co.; trans. volt. 22,000 v. 3 ph. 60 cys; 2 transf. G. E. tot. 1200 kva.
City cont. 356 Mazdas 60 w. $17.50 per yr; all nt. (Also lts. Farmington, Canton Center, Collinsville, Avon and Burlington.)
D L S W 1 3 ✢ 17

VERNON, 9,087—The Rockville-Willimantic Ltg. Co. See Rockville.

VERSAILLES, 400—Totokett Mfg. Co.
Pres. C. H. Frisbie.....Norwich
Treas. J. T. Almy..... "
*¶ Supt. C. W. Perkins.....Versailles
Engr. Pwr. Sta. C. H. Sengman.. "
1 a. c. Westg. 50 kw. 2400 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 65 kw. 125 v; a. c. day & nt. ltg. cir. 125 v. 60 cys; d. c. day & nt. ltg. cir; 700 hp. e. Cor, Harrisb; 500 hp. b. Dillon; 700 hp. wtr. wheels, Holyoke.
City cont. 150 w. tung. lts; all nt; coal.
C D L S W 3 17

WALLINGFORD, 11,155—Munic. Elec. Lt. Plant. (Hydro-elec. sta. at North Haven; steam station at Wallingford); cost $160,000; bds. $55,000.
Pres. Wm. E. Becroft.....Wallingford
Sec. S. W. Hill..... "
Treas. C. E. Bellows..... "
*¶ Mgr., Cont. Agt. & Ch. Engr. A. L. Pierce..... "
Engr. Pwr. Sta. W. Weaver. "
4 a. c. Stan. tot. 600 kw. 2400 v. 2 ph. 60 cys; 1 a. c. S. K. C. 120 kw. 2200 v. 2 ph.

60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 800 hp. e. Harrisb. Watertn; 625 kva. stm turb. G. E, Curtis; 700 hp. b. Delaney, Bigelow, Porcupine; 225 hp. wtr. wh. Smith.

203 city Mazdas 100 w. $18 per yr; 32 Mazdas 250 w. $36 per yr; 8 Mazdas 400 w. $80 per yr; 26 4-lt clusters Mazdas 100 w. $80 per yr; all nt; 64 Mazdas 40 w. $40 per yr; moonlt. 1 A. M; coal $4.65.

D L S W 1 2 ★27

WAREHOUSE POINT, 1,000—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.

WASHINGTON, 1,747—Litchfield Elec. Lt. & Pwr. Co. See Litchfield.

WATERBURY, 73,141—The United Elec. Lt. & Water Co., 111 West Main St. (Operates under a 999-year sublease from N. Y., N. H. & H. R. R., the electric light and gas properties owned by the Connecticut Ry. & Ltg. Co.); cap. $888,000.

Pres. Irwin W. Day
100 Broadway, New York, N.Y.
V. Pres. { Paul Spencer, Philadelphia, Pa.
Wm. Loeb
120 B'way, New York, N. Y.
*¶Sec. & Treas. C. L. Campbell, Waterbury
Gen. Mgr. Alex. J. Campbell.. "
Sales Mgr. B. H. Gardner.....Norwalk
Engr. D. B. Neth.....Waterbury

Buys all energy from Housatonic Pwr. Co. and leases this company's distribution lines in Waterbury, New Britain, Norwalk and Greenwich; also distributes in Naugatuck, Cheshire, Watertown, Southington, Plainville, Berlin, Newington, So. Norwalk, E. Norwalk, New Canaan, Rowayton, Seymour, Oakville and Wilton.

WATERBURY DIST.—
Supt. F. J. Lyon.....Waterbury
Sub sta.: 4 d. c. G. E. tot. 1200 kw. 250-125 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 100 arcs; 915 incs.
C D N 3 ★17

Housatonic Pwr. Co. See New Haven.
5 a. c. turbo-gen. Allis C, G. E., West. tot. 20,000 kw. 2300 v. 3 ph. 60 cys; 7000 hp. b. Bigelow.
S T 3 17

WATERTOWN, 3,850—The United Elec. Lt. & Wtr. Co. See Waterbury.
City cont. 95 incs.
L 17

WAUREGAN, 1,100—The Danielson & Plainfield Gas & Elec. Co. See Plainfield.

WEST HARTFORD, 4,808—The Hartford Elec. Lt. Co. See Hartford.

WESTPORT, 4,259—Westport Wtr. Co; cap. outstg. $175,000; bds. $150,000.
Pres. D. H. Warner.....Bridgeport
V. Pres. S. P. Senior..... "
Sec. A. E. Lavery..... "
Treas. W. S. Wilmot..... "
*Supt. Fred. B. Hubbell..... Westport
Supt. Ovhd. Distbn. E. G. Wheeler "
Engr. Pwr. Sta.
Adolph Bergman..... "
1 a. c. G. E. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. volt. 4600 v. 3 ph. 60 cys; 125 hp. e. Fitch; 100 hp. b. Big; 60 hp. turb. (wtr.) Leffel; also purchases energy from Housatonic Pwr. Co. 3 transf. Westg. tot. 150 kw.
City cont. 186 Mazdas 25 w. $12 per yr; moonlt; 1 a. m.; coal $4. (Also lts. Saugatuck & Greens Farms.)
D L S W 1 3 ✢ ★17

WETHERSFIELD, 3,148—The Hartford Elec. Lt. Co. See Hartford.

WILLIMANTIC, 11,230—The Rockville-Willimantic Ltg. Co. Office, 850 Main St. (Merger of the Rockville Gas & Elec. Co., and the Willimantic Gas & Elec. Lt. Co.); cap. out-stdg. $528,000; bds. outstdg. $700,000.
Pres. F. D. Jordan.....Willimantic
V. Pres. P. B. Leonard.....Rockville
Sec., Treas. & Gen. Mgr.
Milton Jones Warner, 30 Church St., New York, N. Y.
¶Pur. Agt. D. H. McCormick...Rockville
Sales Mgr. Thos. Burns..Stafford Springs
¹Dispersing Agt. J. F. Ahern. Willimantic
Supt. David Loree..... "
Cont. Agt. M. J. Cullen
Rockville-Willimantic
3 a. c. Westg. tot. 620 kw. 2300 v. 3 ph. 60 cys; trans. volt. 23,000 v. 3 ph. 60 cys; 3 arc 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 550 hp. b. Stir, Porcupine; 870 hp. e. Westg, Greene & Williams; 3 transf. G. E. 420 kw.
Energy is principally supplied by The New England Pwr. Co.
City cont. 100 arcs magn. 4 amp. $80 per yr; 100 Mazdas 50 w. $20.50 per yr; all nt; coal $4.50. (Co. also serves Rockville, Stafford Springs, Crystal Lake, Stafford, Coventry, Lebanon, Tolland, Mansfield, Eagleville, Storrs, So. Willington and Windham.)
D N S 1 3 ★17

WILTON, 1,706—The United Elec. Lt. & Wtr. Co. See Waterbury.

WINDSOR, 4,178—The Hartford Elec. Lt. Co. See Hartford.

WINDSOR LOCKS, 3,715—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.
Supt. Pwr. & Distr.
H. H. Smith.....Windsor Locks
4 a. c. Bull, C. W., tot. 655 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 112 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; trans. volt. 6600 v. 3 ph. 60 cys; 750 hp. e. Allis-C, Ball; 220 hp. turb. (wtr.) Hanover; 450 hp. b. Dillon.
City cont. 284 Tungsten series 25 c. p. $18 per yr; all nt; coal $4.50.
D L S W 1 3 17

WINSTED, 8,500—Winsted Gas Co.; cap. auth. $300,000, issued $245,000, 8 p. c. div.
*Pres. & Gen. Mgr.
Henry Skinner.....Winsted
Sec. F. M. Travis.....Torrington
¶ Treas. J. M. Travis..... "
1 a. c. — kw. 2300-110 v. 3 ph. 60 cys; 1 d. c. arc G. E. 150 lt. 4 amp; 200 kw. turb. (stm.) Curtis.
City cont. 75 arcs 1200 c. p. 4 amp. $79 per yr; 173 incs. 60 c. p. $17.50 per yr; all nt.
L S 3 ✢ 17

WOODBURY, 1,860—*Woodbury Elec. Co.; cap. auth. & pd. in $15,000.
Pres. Floyd F. Hitchcock.....Woodbury
V. Pres. S. C. Tomlinson..... "
¶ Treas. & Mgr. E. S. Boyd.... "
Ch. Engr. & Elecn. Wm. P. Cahill "
2 a. c Warren tot. 62 kw. 2160-108 v. s. ph. 133 cys; no day cir; 75 hp. e. Orr & S; 70 hp. turb. Trump; 100 hp. b. Orr & S.
City cont. 70 incs. 20 c. p. $10.50 per yr; 1 A. M.
L S W 1 ✢ 86

WOODSTOCK, 1,849—Putnam Lt. & Pwr. Co. See Putnam.

DELAWARE.

BETHEL, 370—Eastern Shore Gas & Elec. Co. See Laurel.
23,000 v. 3 ph. 60 cys. trans. from Laurel; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

BLADES, 150—Eastern Shore Gas & Elec. Co. See Laurel.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

BRIDGEVILLE, 939—Eastern Shore Gas & Elec. Co. See Laurel.
6600 v. 3 ph. 60 cys. trans. from Laurel; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

DELAWARE CITY, 1,132—H. C. Clark Co.; cap. $30,000; bds. $30,000.
Pres. H. C. Clark.....Delaware City
Sec. & Treas. G. A. Clark... "
*Supt. N.W. Wilkinson..... "
Energy from Wilmington & Philadelphia Trac. Co. through Delaware Improvement Co; 3 a. c. F. M. & Co. tot. 165 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 43 series incs. 4 amp. $85 per yr. (Co. also lts. Fort Dupont.)
D L 1 3 ✠ ★17

DELMAR, 959—Eastern Shore Gas & Elec. Co. See Laurel.
6600 v. 3 ph. 60 cys. trans. from Laurel; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

DOVER, 4,000—Munic. Elec. Lt. Plant; bds. $39,000.
Pres. Bd. A. B. Magee.....Dover
Sec. E. P. Horsey..... "
Treas. W. S. Haman..... "
*Supt. T. F. Cooke..... "
Ch. Engr. A. L. Kichline..... "
Engrs. Pwr. Sta. } Chas. Dore..... "
Engrs. Pwr. Sta. } N. D. Elliott..... "
3 a. c. Ft. W. Warren, tot. 450 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 370 hp. e. Harrisburg, Ball; 350 hp. b. Keeler.
150 city Mazdas 250-100-60-50 w. tot. $4,500 per yr.; moonlt; coal $4.25.
D L S 3 86

GEORGETOWN, 1,609—Eastern Shore Gas & Elec. Co. For executive officers, see Laurel.
Local Repr. H. W. Lank.....Georgetown
13,000 v. s. ph. 60 cys. trans. from Laurel; 1 trans. G. E. 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 62 incs. 60 c. p. series $16.80 per yr; all nt. (Trans. to Milton.)
A B D L 1 ★37

GREENWOOD, 362—Greenwood Elec. Lt. Co; cost $3,200.
*Owner, C. F. Warrington....Greenwood
Supt. D. Blake, Jr..... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; no mo. cir; 80 hp. b. York.
City cont. 25 Tung. 60 c. p. $20 per yr; all nt; wood. (Will install new boiler.)
L S 3 ✠ 105

HARRINGTON, 1,500—The Phoenix Co; cap. outstg. $90,000; bds. $40,000.
Pres. J. M. Hope.....Dover
V. Pres. Reynolds Clough..... "
Sec., Treas. & Audr. Wm. M. Hope "
*¶Mgr. R. J. Hope.....Harrington
Engr. Pwr. Sta. Geo. Rombough "
2 a. c. Wood, Elec. Mch. tot. 155 kw. 2200 v. 2 & 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. Erie; 75 hp. b. Erie; 30 hp. e. (gas) Ohio; 231 hp. wtr. wh. Leffel.
City cont. 308 Tung. 25 w. 68 cts. to $1 per yr; all nt. Coal $5 and gasoline. (Co. also lts. Felton, Frederica, Camden, Wyoming, Woodside and Viola.)
G L S W 2 3 ★95

LAUREL, 2,166—Eastern Shore Gas & Elec. Co. Office, 107 Main St., Salisbury, Md. Gen. Sta. at Laurel, Del. (Operates and owns all stocks and bonds of the Cambridge Gas, Elec. Lt. & Pwr. Co., the Idlewild Elec. Lt., Ht. & Pwr. Co. and the Salisbury Lt., Ht. & Pwr. Co.) (In Dec., 1915, the Georgetown Lt., Ht. & Pwr. Co. was merged); cap. outstg. $370,000 (com.), $90,000 (pfd.); $550,000 6%.
Pres. M. V. Brewington.....Salisbury
V. Pres. Howard F. Hansell, Jr., 133 So. 15th St., Phila., Pa.
Sec. & Treas. Jno. E. Zimmerman, 611 Chestnut St., Phila., Pa.
Gen. Mgrs. Day & Zimmerman, 611 Chestnut St., Phila., Pa.
Cont. Agt. M. F. Coleman.....Laurel
¶Gen. Supt.
F. W. Woodcock .....Salisbury, Md.
Supt. Ovhd. D. E. Ecker.....Laurel
Engr. Pwr. Sta. H. L. Richardson "
2 a. c. Ft. W. tot. 560 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. G. E. 750 kva. 2300 v. 3 ph. 60 cys; trans. 23,000-13,000-6600 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 775 hp. e. Russ; 450 hp. b. Keeler.
City cont. 478 Mazdas "C" 40 c. p. $12 per yr; all nt; coal $6. (Also lts. Georgetown, Milton, Seaford, Bridgeville, Blades, Bethel and Delmar, Del., and Delmar, and Sharpstown, Md.; sells energy to Cambridge, Md., Gas, Elec. Lt. & Pwr. Co., and Idlewild Elec. Lt., Ht. & Pwr. Co at Federalsburg, Md.
A B D L S 1 3 ★37

LEWES, 2,158—Munic. Elec. Lt. Plant; cost $50,000; bds. $60,000.
Pres. Jas. T. Thompson.....Lewes
*Sec. & Treas. A. R. Nichols..... "
Ch. Elecn. D. Brittingham..... "
Engr. Pwr. Sta. C. H. Lynch..... "
2 a. c. Westg. tot. 180 kw. 2200-110 v. s. ph. 60 cys; 230 hp. e. Watern; 200 hp. b. Keeler.
160 city incs. "Edison" 80 c. p. moonlt; mdnt; coal $5.50.
L S 1 27

MIDDLETOWN, 1,399—Munic. Light & Water Plant.
Pres. George V. Peverley....Middletown
Sec. Dr. Dorsey W. Lewis.... "
Treas. Henry L. Davis..... "
*¶Mgr. D. W. Stevens..... "
Gen. Supt. Theo. Whitlock.. "
Ch. Engr. J. A. Conly..... "
Engr. Pwr. Sta. George Foraker..... "
3 d. c. G. E, Ft. W. tot. 160 kw. 120 v; 210 hp. e. Ames, Bckye; 200 hp. b. Erie, Coatsville; coal.
C L S 17

MILFORD, 2,603—Munic. Lt. & Wtr. Plant; cap. $125,000; bds. $23,000.
*Pres. of Bd. A. Smith.....Milford
Sec. J. F. Anderson..... "
Treas. C. Barker..... "
¶ Supt. W. T. Banning..... "
Engr. Pwr. Sta. R. Posswaite.... "
4 d. c. Westg. tot. 200 kw. 125 v; 400 hp. e. Ames; 700 hp. b. Coatsv, Farqhr.
125 city incs. 60 w. $12 per yr.; all nt. coal $4.20.
C L S ✠ 17

MILTON, 1,038—Eastern Shore Gas & Elec. Co. See Laurel.
13,000 v. s. ph. 60 cys; trans. from Laurel; a. c. day & nt. ltg. cir. 110 v.

City cont. 50 Mazdas series 6.6 amp. 40 c. p.
D L 1 37

NEWARK, 1,913—Munic. Lt. & Wtr. Works; cost $60,000; bds. $35,000.
Pres. of Board, J. H. Hossenger..Newark
*Sec. & Treas. S. B. Hardman.... "
¶Pur. Agt. E. C. Wilson..... "
Supt. Jacob F. Shew..... "
1 a. c. Ft. W. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 150 hp. e. Russell; 1 gas e. National; 200 hp. b. H. & J. Coates; also purchases energy from Wilmington & Philadelphia Traction Co.
145 city Ed. Mazdas 40 & 300 c. p. $12 per yr; all nt; coal.
D G L S 3 27

NEW CASTLE, 3,351—Delaware Wtr. Improvement Co.; cap. $125,000.
Pres. H. E. Ahrens.....Reading, Pa.
Treas. G. B. Schafer..... " "
*¶Mgr. & Ch. Elecn. G. I. Unger, New Castle
Energy purchased from Wilmington & Philadelphia Traction Co. Sells energy to H. C. Clark Co., Delaware City.
City cont. 43 arcs—w. $55 per yr ; all nt.
L 105a

REHOBOTH, 327—W. S. Truitt Elec. Lt. Plant; cost $10,000.
*Pres. & Supt. W. S. Truitt.....Rehoboth
2 d. c. Ft. W, Northern tot. 115 kw. 220 v; d. c. nt. (12 P.M.) ltg. cir. 220 v; d. c. mo. cir. 220 v; 175 hp. e. Erie Ball, Lycoming; 165 hp. b. Penn; also ice plant.
City cont. 50 Mazdas 40 w. $12 per yr; midnt; coal $4.
C I L S ✢ 15

SEAFORD, 2,168—Eastern Shore Gas & Elec. Co. See Laurel.
6600 v. 3 ph. 60 cys. transf. from Laurel; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

SMYRNA, 1,843 — Munic. Elec. Lt. Plant; cost $17,000.
Pres. of Board, S. J. Reynolds...Smyrna
*¶Sec. & Mgr. Harry B. Grieves.. "
Treas. Edward T. Porter..... "
Supt. & Engr. Pwr. Sta.
J. H. Wilson..... "
2 a.c. Westg, Warren tot. 110 kw. 1100-110-55 v. s. ph. 133 cys; a. c. nt. ltg. cir; 175 hp e. Ames; 250 hp. b. Weth, Keeler.
75 city Mazdas 100 & 150 w. moonlt; coal.
L S I 17

WILMINGTON, 87,411—The Wilmington & Philadelphia Trac. Co., Office, 603 Market St, Wilmington. (Owns all the stock of Southern Penn. Trac. Co., Peoples Railway Co., Wilmington, New Castle & Delaware City Ry. Co., and Wilmington Light & Pwr. Co., which last three companies it leases; also leases and operates the Wilmington City Ry. Co., Wilmington & Edgemoor Elec. Ry. Co., Gordon-Heights Ry. Co., Front & Union St. Ry. Co., and Wilmington City Elec. Co., of which companies the United Pwr. & Transpt. Co., owns entire capital stock, directly or indirectly. Controls and operates through the above leases and through the Southern Penn Traction Co., all electric light and power business in the City of Wilmington and vicinity, and street railway lines in Wilmington, New Castle and Delaware City, Del., Chester and Media, Pa., and suburban lines connecting the above places with each other and with the City of Philadelphia. (Controlled by The American Railways Co.)
Pres. Van Horn Ely.....Phila., Pa.
V. Pres. & Mgr. T. W. Wilson..Wilmington
*Sec. & Treas. C. N. Ryan... "
Audr. C. E. Yost..... "
Elec. Engr. & Supt. Lt. & Pwr.
C. M. Cooper..... "
Sales Agt. W. A. Dannenhauer "
¶ Pur. Agt. W. J. Mulholland, Phila., Pa.
Engr. Pwr. Sta. H. G. Harper, Wilmington
7 a. c. turbo-gen. G. E. Allis C. Westg. tot. 15,900 kw. 2400 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 2400 kw. 575 v; trans. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 115-120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 3600 hp. e. Weth; 7000 hp. b. Edge.
City cont. 417 magnetite arcs 4 amp. $64.92 per yr; 693 incs. 4 amp. 50 w. 40 c.p. $15 per yr; 86 incs. 100 w. 80 c.p. all nt. $21.48 per yr; 86 incs. 100 w 80 c. p. mdnt $15.24 per yr. (ornamental system); coal $3 & $3.25. (Also lts. Newport, Marshallton, Elsmere, Cedars, Stanton, Kiamensi, Farnhurst, Hillcrest, Gordon Heights, Holly Oak, Claymont, Roselle, Bellemoor, Brack Ex, Brandywine Springs and Ashley; wholesales to railway and electric companies at New Castle and Delaware City and New Castle County Elec. Co. in town of Newark; also supplies Chester County Lt. & Pwr. Co. of Pennsylvania and Home Mfg., Lt. & Pwr. Co. of Elkton, Md.)
C D R S 1 3 ✢ ★27

DISTRICT OF COLUMBIA.

WASHINGTON, 331,069 — Potomac Elec. Pwr. Co., 14th & C Sts., N. W. (Owns the U. S. Elec. Ltg. Co. and is controlled by Washington Ry. & Elec. Co.)
Pres. C. P. King.....Washington, D. C.
V. Pres. W. F. Ham.. "
Sec. S. R. Bowen..... "
Treas. C. E. Brown.. "
*Mgr. Com. Dept.
J. C. McLaughlin... "
¶R. W. Crowell..... "
Gen. Supt. L. E. Sinclair "
Supt. Disbrn. W. H. Memler "
Ch. Engr. G. H. Rettew "
Eng. Pwr. Sta. C. S. Wilson
Bennings Pwr. Hse..... "
6 a. c. turbo-gen. G. E. tot. 52,000 kw. 6600 v. 3 ph. 25 cys; 8 d. c. G. E. tot. 4850 kw. 160-320-600 v; 4 stor. bat. tot. 8000 amp. hrs. E. S. B. 220 v; trans. 6600 & 13,200 v. 3 ph. 25 cys; a. c. & d. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 110-220-500 v; 7500 hp. e. Mcl & S; 19,350 hp. b. Bab. & W.
City cont. 907 magn. & series enc. arcs 320 to 500 w. $72.50 to $97.50 per yr; 8538 series & mult. Mazdas 50 to 170 w. $15 to $36.50 per yr; all nt; coal $3.45. (Co. also lts. Hyattsville, Riverdale, Chevy Chase, Gaithersburg, Kensington and Rockville, Md.; sells energy to W. B. & A. Elec. R. R., Braddock Lt. & Pwr. Co., Washington-Virginia Ry. Co. and other cos.)
B C D L S 1 3 ★27

Braddock Lt. & Pwr. Co. Office, 603 Hibbs Bldg., Washington, D. C.; cap. $15,000; no bds.
Pres. Richard B. Washington..Alexandria
Sec. G. L. Boothe..... "
*Treas. J. C. Freeland..... "
Purchases energy from Potomac Elec. Pwr. Co. 6600-2400 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 6600-440 220 v. 3 ph. 25 cys. & 2400-220-110 v. s. ph. 60 cys.
City cont. 75 Mazdas 100 w. $26 per yr; all nt. (Lts. Fort Meyer and Roslyn, Va.)
D L 1 3 106

FLORIDA.

APALACHICOLA, 3,065—*Apalachicola Elec. Lt. & Telephone Co.; cap. auth. $30,000, pd. in $24,000.
Owners { ¶J. F. C. Griggs..Apalachicola / R. G. Porter..... "
2 a. c. G. E. tot. 255 kw. 105 v.—ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 250 hp. e. Erie, Cole; 275 hp. b. C. & H.
City cont. 27 series tung. 250 w., 31 series 100 w. tung.; moonlt; wood $3 & coal $4 & $4.50.
L S X ✠ 27

ARCADIA, 1,736—Arcadia Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day .....Jacksonville
V. Pres. H. R. Rosebro..... "
Sec. & Treas. F. G. Whitney.. "
Mgr. C. A. Byrd.....Arcadia
¶Pur. Agt. A. C. Bergh....Jacksonville
Engr. Pwr. Sta.
R. B. Frueleger.....Arcadia
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 335 hp. e. Harrisburg, Ball; 300 hp. b. Keeler; also 20 ton ice plant.
City cont. 89 incs. 60, 80, 100, 500 & 600 c. p. moonlt; wood $2.70 & slabs $1.50.
D I L S 1 3 ✠ ★56

BAGDAD, 1,400—Bagdad Land & Lumber Co.
*Ch. Clerk, M. M. Glasgow.....Bagdad
Mgr. F. W. Stevens..... "
2 a. c. G. E. tot. 1000 kw. 600 v. 3 ph. 60 cys; 1 mo. gen; a. c. day & nt. ltg. cir. 115 v. 60 cys; 320 hp. e Bckye; 1000 hp. stm. turb. G. E.
D L S 3 17

BARTOW, 2,662—*Munic. Electric Lt. & Wtr. Plant; cost $25,000.
¶ Mgr. D. E. Bivins.....Bartow
Engrs. { J. S. Hayes..... "
Pwr. Sta. { I. B. Putman..... "
2 a. c. Bull, G. E. tot. 175 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. day & nt. mo. cir. 105 v. s. ph. 60 cys; 210 hp. e. Skinr, Ball; 300 hp. b. Lombard, Erie.
12 city arcs 6.6 amp. 8 cts. per kw; 100 mult. Mazdas 60 w. 8 ct. per kw; all nt; wood $2.75.
D L S 1 3 ✠ 113

BRADENTOWN, 1,886—Manatee Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day.....Jacksonville
Sec. & Treas. F. G. Whitney. "
¶ Pur. Agt. A. C. Bergh.... "
Engr. Pwr. Sta. L. C. Kaiser...Bradentown
4 a. c. Allis C. G. E. tot. 635 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 925 hp. e. Skinr; 600 hp. b. B. & W.
City cont. 423 series inc. 6.6 amp. 60, 80, 100, 250, 400 & 600 c. p.; moonlt; oil. (Co. also lts. Manatee and Palmetto.)
D L S 1 3 ✠ ★27

BROOKSVILLE, 979—H. D. Evans Elec. Lt. & Ice Plant.
Gen. Mgr. H. D. Evans.....Brooksville
*Gen. Supt. H. J. Weston.... "
Supt. (Elec. Lt. & Wtr. Wks.)
R. R. Daniels ..... "
Supt. (Ice Factory)
L. C. Sherouse..... "
Energy purchased from Florida Pwr. Co. 2 transf. G. E. Maloney, tot. 100 kva; 1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys. Ice plant (10-ton absorption.) (Auxil. plant.)
City cont. 100 incs. "C" (6-250 c. p. & 94-60 c. p.) 5 cts. per kwh. Wood $2 & $2.25 per cord.
D I L S 1 3 ✠ ★17

BUNNELL—Bunnell Ice, Light & Water Co.
*Owners { G. E. Drew.....Bunnell / J. E. Jones..... "
1 d. c. Wood 16 kw;—hp. b. Gem City; —hp. e. Buffalo.
(Contemplate installing 3 ton ice plant.)
C L ★17†

CHIPLEY, 1,099—Chipley Lt. & Pwr. Co.; cap. $25,000.
Pres. A. A. Myers.....Chipley
V. Pres. C. B. Dunn..... "
Sec. & Treas. J. C. McLeod..... "
*¶ Mgr. & Cont. Agt. E. H. Hale.. "
Engr. Pwr. Sta. G. W. Reed..... "
2 a.c. Ft. W. C-W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Ball, H. M. & B; 120 hp. b. —; also 10-ton ice plant, Carbondale.
City cont. 80 incs. "C" 100 w. $25 per yr; all nt; wood $1.75.
A B D I L S 3 17

CLEARWATER, 610 — Clearwater Ltg. Co. (Controlled by General Utilities & Oper. Co.)
Pres. J. C. M. Lucas.....Baltimore, Md.
Treas. H. P. Lucas..... " "
Gen. Mgr. W. G. Eager.. " "
Gen. Supt. B. M. Latham .....Clearwater
3 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e., Skinr; 600 hp. b. Erie City, also ice plant. Will purchase energy from St. Petersburg Ltg. Co.
City cont. all nt; wood $2. (Also lts. Dunedin and Largo.)
D I L S 1 3 ✠ §56

DADE CITY, 794—Dade City Ice, Lt. & Pwr. Co.; cap. outstg. $20,000; no bds.
*Pres. & Mgr. Emil W. Muller..Dade City
Sec. & Treas. W. J. Porter..... "
2 a. c. G. E. F. M. & Co. tot. 105 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 60 hp. e. Skinr; 100 hp. b. C. & H; 80 hp. e. (oil) F. M. & Co; also 12-ton ice plant (Columbus).
City cont. 70 incs. series 4 amp. 32 c. p. $12 per yr; all nt; wood $2.50 (for ice plant); oil 5½ cts. per gal. (for ltg.).
D G I L S 1 3 ✠ 27

DAVENPORT—*Davenport Lt. & Ice Co.; cap. $20,000.
Supt. G. Kliuk.....Davenport
Engr. Pwr. Sta. H. T. Nafziger "
1 a. c. Tri. 35 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 30 hp. wtr. wh. Leffel; also ice plant.
D I L W 1 3 73

DAYTONA, 3,082 Daytona Public Service Co. Under management of Gas & Elec. Improvement Co., and controlled by the Mass. Ltg. Co., Boston, Mass.; cap. $300,000; bds. $300,000.
Pres. Arthur E. Childs { 77 Franklin St.
Sec. & Treas., { Boston, Mass.
C. N. Burnell ..... "
New Bus. Mgr. Wm. Gould "
Gen. Mgr. Guy K. Dustin. "
Bus. Mgr. J. C. Lyle..... Daytona
Audr. G. W. Vaughan, 77 Franklin, St., Boston, Mass.
¶Pur. Agt. Gas & Elec. Imp. Co. " "
Ch. Engr. Pwr. Sta.,
R. W. Messmore.....Daytona
3 a. c. G. E. tot. 595 kw. 2300 v. 3 ph. 60

cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 750 hp. e. Bckye, Ball; 1000 hp. b. Gem City; also 20-ton ice plant.
City cont. 280 nitro lts. "C" 40, 60, 80 & 100 c. p.. $17.10, $18.50, $21.85 and $22.70 pr. yr., all nt; 280 nitro. lts. "C", 40, 60, 80 & 100 c. p., $15.10, $16.10, $17.80 & $19.10 pr. yr., 1 a. m.; all nt; moonlt; 1 a. m; coal $6.10. (Co. also lts. Seabreeze and Daytona Beach.)
B D I L S 1 3 ★17

DE LAND, 2,812—De Land Elec. Lt., Pwr. & Ice Co. Inc. (Owned by Estate of J. B. Stetson, Phila., Pa.)
Pres. J. H. Cummings
5th & Montgomery Sts., Phila., Pa.
*¶ Sec., Treas., Mgr. & Cont. Agt.
E. L. Hon.....De Land
Supt. B. F. Craig..... "
Engr. Pwr. Sta. L. O. Ray..... "
3 a.c. C.-W, G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; 1 arc. G.E. 50 lt; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 753 hp. e. Ball; 450 hp. b. Schof, Lebanon; also 20-ton ice plant.
City cont. 14 G. E. arcs 6.6 amp. $70 per yr; 146 Tung. 40 w. $15.43 per yr; moonlt; wood $3.50. (Co. also lts. Stetson.)
D I L S 1 3 ✢ 17

DUNNELLON, 1,227—Florida Pwr. Co. See Ocala.

EUSTIS, 910—Eustis Wtr., Lt. & Pwr. Co.; cap. $50,000; bds. $50,000.
*Pres. & Mgr. C. A. Childs.....Eustis
V. Pres. T. G. McMullen
Truro, N. S. Can.
Sec. F. A. McMullen.....Eustis
Treas. H. C. Lane.....Meriden, Conn.
Engrs. } J. F. Short.....Eustis
Pwr. Sta. } Theo. Formmer..... "
3 a. c. G. E, Allis-C. tot. 325 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 310 hp. e. Ball, Sknr; 170 hp. b. Brnl, Tudor.
City cont. 67 series Tung. 40 w. 6.6 amp. $12 per yr. and 300 w. type "C" lamps; moonlt; mdnt; wood $1.50 & $2.50. (Co. also lts. Tavares, Umatilla and Mt. Dora.)
D L S 3 ✢ 125

FERNANDINA, 3,482 — Munic. Elec. Lt. Plant; cost $35,000.
¶Pur. Agt. W. S. Whitney...Fernandina
*Supt. R. V. Nolan..... "
Ch. Engr. & Elecn. L. Austin "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550 v; 150 hp. e. Skinr, B. & W. H-B; 400 hp. b. Schofield, Atlas; 2 15-ton ice machines Vogt.
100 street series lights 75 w. $30 per yr; incs. 8 cts. per kw; moonlt; coal $3.25.
D I L S 3 125

FORT LAUDERDALE, 219 — Fort Lauderdale Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day..... ..Jacksonville
V. Pres. T. M. Bryan.....Ft. Lauderdale
Sec. & Treas. F. G. Whitney..Jacksonville
Mgr. J. H. Jones.....Ft. Lauderdale
¶ Pur. Agt. C. A. Bergh.....Jacksonville
Engr. Pwr. Sta. V. P. Byrum.
Ft. Lauderdale
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 235 hp. e. Sknr, York; 380 hp. b. C. & H; also 10-ton ice plant.
City cont. 53 series incs. 40 & 100 c. p; moonlt; wood & slabs $4 & $2.75. (Co. also lts. Dania.)
D I L S 1 3 ✢ ★56

FORT MEADE, 1,165—*Fort Meade Elec. Co; cap. $10,000.
¶ Pres. & Supt. J. G. Faucy....Ft. Meade
V. Pres. A. B. Hull.....Mulberry
Sec. & Treas. W. P. Read..... "
Mgr. O. G. Parker.....Ft. Meade
8 transf. West. 2300 v; a. c. nt. ltg. cir. 110 v; purchases energy from General Phosphate Co. of Florida 3 ph. 60 cys.
City cont. 45 incs. $15, $18 & $30 per yr; oil.
L 3 ✢ 73

FORT MYERS, 2,463—Fort Myers Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day.....Jacksonville
V. Pres. F. C. Alderman.... Ft. Myers
Sec. & Treas. F. G. Whitney..Jacksonville
¶ Pur. Agt. A. C. Bergh..... "
Mgr. E. W. Ashmead.....Ft. Myers
Engr. Pwr. Sta. J. P. Mahaffy. "
2 a. c. G. E. tot. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. e. Sknr; 300 hp. stm. turb. G. E, Curtis; 450 hp. b. Keeler; also 50-ton ice plant (Frick).
City cont. 108 series incs. "C" 60 & 600 c. p; moonlt; wood $3.50; slabs $2.30; cores $4.10. (Co. also lts. E. Ft. Meyers.)
D I L S 1 3 ✢ 56

GAINESVILLE, 6,183—Munic. Wtr., Lt. & Pwr. Plant; bds. outstg. $110,000. Chmn. Bd. of Public Wks.
H. E. Taylor.....Gainesville
Sec. I. E. Webster..... "
Treas. Jos. E. Waugh..... "
*¶ Mgr. T. M. Early..... "
2 a. c. West. tot. 425 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 hp. e. Flemg., H. F. & M; 500 hp. b. Erie City.
24 city flaming arcs; 188 tung. 100 c. p; all nt; coal $4.35.
D L S 1 3 75

GRACEVILLE, 734—*Graceville Wtr. & Lt. Plant (Munic.); bds. outstg. $22,000.
¶ Pur. Agt. N. A. Ball.....Graceville
Supt. Chas. T. Atkinson..... "
a. c. nt. ltg. cir. 110 v.
Mdnt; wood $1.75.
L S X 14w

JACKSONVILLE, 57,699—Munic. Elec. Lt. Plant. Office, Engineers' Bldg.; bds. $205,000.
Pres. of Board, Wm. M. Bostwick, Jr.
Guaranty Tr. Bldg..... Jacksonville
Sec. S. C. Harrison..... "
*Mgr. W. H. Tucker..... "
¶ Pur. Agt. R. N. Ellis, City Hall "
Supt. Ovhd. Distbrn, F. Koerber "
Supt. Undergd. Distbrn.
H. L. Connellison..... "
Ch. Engr. B. R. Colby..... "
4 a. c. turbo-gen G. E., Allis-C, tot. 6000 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 5090 hp. b. Bab. & W.
997 city arcs magn. 4 amp; 855 series incs. "C" 100 c. p. $18 per yr; all nt; crude oil 88½ cts. per bbl.
D L S 3 ★17

Southern Utilities Co. Office, 916 Heard Natl. Bank Bldg. (Controls the following, which are operated under management of J. G. White Management Corp; Arcadia Ice & Elec. Co., Ariston Ice & Elec. Co. (West Palm Beach), Crystal Ice Co. (Sanford), Fernandina Ice Co., Ft. Lauderdale Ice & Elec. Co., Ft. Myers Ice & Elec. Co., Lake City Ice Co., Lakeland Ice Co., Live Oak Ice & Elec. Co., Manatee Elec. Co. (Bradentown), Miami Ice & Cold Storage Co., Palatka Gas, Lt. &

Fuel Co , Palatka Ice Co., Pensacola Ice Co., Punta Gorda Ice Co., St. Augustine Ice Co., Sanford Ice & Waterworks Co., Sanford Lt. & Fuel Co., Tarpon Springs Ice & Elec. Co., and Titusville Elec. & Ice Co.; also Cordele (Ga.) Elec. Co. and Tifton (Ga.) Ice & Pwr. Co.); cap. outstg. (com.) $2,596,100; (pfd.) $1,520,000; bds. $1, 820,000.
Pres. J. H. Pardee,
43 Exchange Pl., New York, N.Y.
V. Prests. { S. L. Selden, 43 Excnge. Pl., " " ; Gen. Mgr. C. I. Day, Jacksonville
Sec. & Treas. T. W. Moffat,
43 Exchange Pl., New York, N.Y.
Andr. F. G. Whitney.....Jacksonville
Oper. Mgrs. J. G. White Mgt. Corpn.
43 Exchange Pl., New York, N.Y.
¶ Pur. Agt. A. C. Bergh.....Jacksonville
Asst. to Gen. Mgr., H. R. Rosebro "
Elec. Supt., M. H. Hummel..... "
Ch. Engr. C. T. Baker..... "
Elec. Engr. W. L Barker..... "
★56

JASPER, 1,730—Jasper Wtr. & Lt. Co.
*Supt. D. J. Boynton.....Jasper
1 a. c. Ft. W. 50 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Watertn; 160 hp. b. Nagle. (Also 6-ton ice plant.)
City cont. 45 incs. 50 c. p. $24 per yr; all nt; wood $2.50.
I L S 2 ✠ 85

KEY WEST, 19,945—The Key West Elec. Co. (Does the entire street railway and electric lighting and pwr. business in Key West.): gen. sta. in Key West; (cap 840 kw.) cap. stk. (pfrd.) $270,000 (com.) $500,000; bds. $484,000.
Pres. Geo. J. Baldwin .New York, N. Y.
V. Prests. { Henry G. Bradlee, Boston, Mass. ; Harry H Hunt... "
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer..... "
Gen. Mgrs. Stone & Webster Mgt. Assn., 147 Milk St., Boston, Mass.
Mgr. R. G. Carroll.....Key West
Supt. of Distribution
J. H. Monticino..... "
Engr. Pwr. Sta. Anthony Yates "
4 a. c. Ft. W, Bull. 495 kw. 2300 v. 2 ph. 60 cys; 2 d.c. tot. 260 kw. 550 v. (for railway): a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 450 hp. e. Am. Dies; 600 hp. b; 675 hp. e. (oil) Busch-Sulzer Bros. Dies.
City cont. 498 "Nitro" inc. series 60 c. p; all nt; fuel, oil.
C D G R 2 ✠ ★27

KISSIMMEE, 2,157—*Munic. Elec. Lt. Plant; cost $12,000.
City Clerk, J. R. Gilbert.....Kissimmee
1 d. c. T. H. 104 v; 180 hp. e. Amer; 180 hp. b. Atlas.
Moonlt. mdnt; wood $2.50.
C L S ✠ 113w

LABELLE—E. E. Goodno Elec. Lt. & Ice Plant; cost $31,500.
*Owner & Mgr. E. E. Goodno.....Labelle
1 a. c. F. M. &. Co. 37½ kw. 2300-110 v. 3 ph; 2 d. c. F. M. & Co. tot. 18¾ kw. 110 v; a. c. nt. ltg. cir. 110 v. 60 cys; 60 e. hp. Sknr; 50 hp. b. Nagle, also 1-100 hp. b. & 1-150 hp. b.
City cont. 100 w. Tung. 16 c. p. $9 per yr; wood $3. (Also lts. Ft. Thompson.)
C I L S 3 125

LAKE CITY, 5,032—Munic. Wtr. Lt. & Ice Plant; cost $92,000.
Chmn. Bd. of Public Wks.
G. A. Buie.....Lake City
Sec. J. W. Layne..... "
*¶ Treas. Mgr. & Cont. Agt.
C. J. Ryan..... "
Ch. Engr. R. A. Bright..... "

2 a. c. Stan, Warren tot. 360 kw. 1100-110 v. s. & 3 ph. 60 cys: 1 G. E. 70 kw. direct connected to 120 hp. e. H. F. & M. 500 hp. e. Ball, Harrisbg; 550 hp. b. Lomb., Casey & Hedge; also 20 ton ice plant.
90 city Mazdas "C" 400 c.p; moonlt; wood $3; coal $4.40.
I L S 1 3 ✠ 125

LAKE HELEN, 646—Munic. Elec. Lt. Plant; cap. outstg. $14,000; bds. $14,000.
Treas. W. J. Todd.....Lake Helen
*Mgr. Chas. H. Smith..... "
Ch. Engr. Ed. Pouder..... "
Engr. Pwr. Sta.
James Drake, Jr..... "
1 a. c. Westg. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; trans. volt. 2300 v. s. & 3 ph. 60 cys; purchases steam from a sawmill; also ice plant.
50 city incs. "C" 80 c. p. $24 per yr; 4 p. m. to midnt. (Also lts. Camp Cassadaga and Ariel.)
I L S 1 3 ★86

LAKELAND, 3,719—Munic. Elec. Lt. & Wtr. Plant; cost $10,300; bds. $68,000.
Pres. Bd. of Comrs. O. M. Eaton. Lakeland
Comr. Munic. Activities,
E. C. Flanagan..... "
Treas. A. C. Armistead..... "
*Supt. R. L. Raffo..... "
Engrs. { R. L. Maddox..... "
Pwr. Sta. { C. G. Arendell, Jr.... "
3 a. c. Ft. W. tot. 275 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-104 v. 60 cys; a. c. day & nt. mo. cir. 110-104 v. s. ph. 60 cys; 450 hp. e. Westg, Sknr; 300 hp. b. Lomb.
7 city arcs 1200 c. p. $90 per yr; 150 series incs. 80 & 100 c.p $12 per yr; all nt; wood $2.75.
D L S 1 3 125

LAKE WORTH — Lake Worth Lt. Wtr. & Ice Co.
Pres. Percy Hagerman,
Colorado Spgs., Colo.
V. Pres. William A. Otis " "
Sec. & Treas. C. E. Titus " "
Mgr. Orrin Randolph.....Lake Worth
*Supt. Ward Randolph..... "
Engr. Pwr. Sta. A. F. Senior. "
1 a. c. G. E. 40 kw. 2200 v. 3 ph. 60 cys; 1 arc inch. 10-lt; a. c. nt. ltg. cir. 110 v. 60 cys; 60 hp. e. (gas) De L. V.
City cont 58 series Mazdas 100 c. p. $27 per yr; moonlt; oil 4¼ cts. per gal.
G L 3 125

LEESBURG, 991—The Leesburg Ice Co.; cap. $15,000.
*Pres. & Mgr. J. Y. Clark.....Leesburg
Sec. M. M. Clark..... "
Gen. Supt. Fred E. Way..... "
Engr. T. W. Kirby..... "
2 a.c. G. E, F. M. & Co. tot. 162½ kw. 2300 v. 3 ph. 60 cys; 200 hp. e. Sknr; 255 hp. b. Schof, Bab. & W; also 30-ton ice plant (York.)
City cont. 60 tung. 60 & 75 w. $18 & $20 per yr; moonlt. mdnt; oil, coal and wood. (Also lts. Fruitland Park.)
L S 3 ✠ ★17

LIVE OAK, 3,450—Live Oak Ice & Elec. Co. (Controlled by the Southern Utilities Co., Jacksonville.)
Pres. C. I. Day.....Jacksonville
V. Pres. H. R. Rosebro.... "
Sec. & Treas. F. G. Whitney. "
¶Pur. Agt. A. C. Bergh..... "
Mgr. C. B. Fulton.....Live Oak
Eng. Pwr. Sta. H. H. Mickel.... "
3 a. c. G. E. Allis-C tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 2300-230-110 v. s. & 3 ph. 60 cys; 800 hp. e. Sknr, B. & W; 400 hp. b. W. & W; also 30-ton ice plant.

City cont. 207 incs. "C" & "B" series 60, 100, 200 & 250 c. p; moonlt; wood & slabs.
D I L S 1 3 ✠ ★86

MADISON, 1,560—*Madison Pwr. Plant (Munic.); bds. $30,000.
Mayor R. H. Rowe.....Madison
Chm. Wtr. Wks. Com. W. B. Davis "
Supt. J. D. Renfroe..... "
1 a. c. Royal, 75 kw. 1100-110-v. s. ph. 60 cys; 1 d. c. Royal 65 kw. 100 v; a. c. nt. ltg. cir. 100 hp. e. L. & B.; 160 hp. b. Schof.
17 city arcs 560 w. $84 per yr; 53 Tung. 75 w. $30 per yr; all nt; coal $3.80.
C L S 1 ✠ 82

MARIANNA, 1,915—Munic. Elec. Lt. & Wtr. Plant; bds. outstg. $23,000.
Pres. Bd. & Council John Milton, Sr. Marianna
*¶ Mgr. Weldon Henley..... "
Engr. Pwr. Sta. T. J. Davis..... "
2 a. c. Ft. W, tot. 175 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Ham, Cor, Ball; 200 hp. b. W. & W, Cole.
109 city "C" Mazda series 100-250 c. p. $18 & $25 per yr; moonlt; all nt; coal $2.85-$3.
D L S 3 125

MIAMI, 20,000—Miami Elec. Lt. & Pwr. Co. Office, 12th & Court Sts; cap. outstg. $150,000.
Pres. Wm. R. Kenan, Jr, 26 Broadway, New York, N. Y.
Sec. J. C. Salter..... } 26 Broadway,
Treas. L. C. Haines.... } New York, N.Y.
*Mgr. H. H. Hyman.....Miami
¶ Pur. Agt. C. D. Boice 26 Broadway, New York, N. Y.
Ch. Engr. A. J. Fisher.....Miami
Elec. Engr. Wm. D. Avery..... "
3 a. c. G. E. tot. 1500 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240 v. s. & 2 ph. 60 cys; 360 hp. e. Harrisburg, Flem; 1350 hp. b. Oil City, Bab. & W; 1250 kw. Curtis stm. turb.
City cont. 695 series incs. 32, 60, 80, 100, 250, 400, 600 & 1,000 c. p; tot. $1,287.52 moonlt; all nt; coal $6.50. (Also lts. Buena Vista, Cocoanut Grove, Little River, Lemon City, Ocean Beach, Miami Beach and Alton Beach.)
D L S 1 2 ✠ 96

MICANOPY, 645 — Elec. Lt. Dept. (Munic); bds. $10,000.
Chmn Lt. Comn.
John D. Watkins..... .....Micanopy
Comm. } Z. C. Herling..... "
} J. D. Merry..... "
*¶ Supt. & Ch. Engr J. E. Gates "
Engr. Pwr. Sta. Henry Harrison "
1 a. c. G. E. 35 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. Harrisburg; 40 hp. b. Ames.
57 city incs. series 100 c. p. $24 per yr; all nt, wood $2. (Also lts. McIntosh)
A B L S 3 §96

MILTON, 831—Munic Wtr., Lt. & Sewerage System.
*Engr. H. A. Mentz.....Milton
1 a. c. Ft. W. 50 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 hp. e. H. F. & M; 125 hp. b. C. & H.
73 series inc. 100 c. p. $12 per yr; moonlt; wood.
D L S 3 15

MULBERRY, 1,418—Mulberry Electric Co.: cap. outstg. $4,000.
Pres. A. B. Hull, Jr.....Tampa
*Sec., Treas. & Mgr. H. J. Pratt..Mulberry
Purchases energy of Prairie Pebble Phos. Co. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 51 series incs. 4 amp. 40 c. p. $12 per yr; midnt.
D L 3 17

NEW AUGUSTINE, 1,284—St. Johns Lt. & Pwr. Co. See St. Augustine.

NEW SMYRNA, 2,012—New Smyrna Public Service Co. (under management of Gas & Electric Improvement Co., and controlled by the Mass. Ltg. Co., Boston, Mass.)
Pres. Arthur E. Childs, 77 Franklin St., Boston, Mass.
Gen. Mgr. Guy K. Dustin, 77 Franklin St, Boston, Mass.
Treas. C. N. Burnell, 77 Franklin St., Boston, Mass.
Mgr. J. C. Lyle.....Daytona
¶ Pur. Agt. H. L. Odgen, 77 Franklin St., Boston, Mass.
Ch. Engr W. W. Cranford..New Smyrna
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; trans. 2300 v. 3 ph; a. c. nt. ltg. cir. 110-220 v. 60 cys; a. c. nt. mo cir. 222 v. s. & 3 ph. 60 cys; 275 hp. e. McI. & S, Ball; 300 hp. b. (also 15-ton ice plant.)
City cont. 75 series incs. 4 amp. $32 per yr; coal $6.10.
B I L S 1 3 §17

OCALA, 6,000—Munic. Elec. Lt. Plant; cost $40,000; bds. $13,500.
*¶ Supt. J. C. Caldwell.....Ocala
Engr. Pwr. Sta. L. B. McKenzie.... "
3 a.c. Westg. Ft. W. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 487 hp. e. Harrisb; 550 hp. b. Schof. Cole.
10 city arcs Westg. 1200 c. p. $65 per yr; 125 series incs. 6.6 amp. 100 c. p. $14 per yr; all nt; wood $2.
D L S 1 3 25

Florida Pwr. Co. Office, Ocala; pwr. plt. at Citronelle; cap. outstanding $150,000; bds. outstg $100,000.
¶ Pres. & Mgr. R. C. Camp.....Ocala
Sec. & Treas. Clarence Camp..... "
*Gen. Supt. E. J. Jones.....Dunnellon
Engr. Pwr. Sta. J. F. Shuford.....Citronelle
3 a.c. Allis-C. G. E. tot. 3200 kw. 2200 v. 3 ph. 60 cys;—hp. turb. (wtr.); trans. volt. 63,000 v. (Co. lts. Dunnellon, Floral City and Inverness; sells energy to Brooksville Public Service Co.)
N W 3 17

ORLANDO, 3,894—The Orlando Water & Lt. Co. (Owns So. Florida Gas & Elec. Lt. Co. & Winter Park Elec. & Fuel Co.): cap. $300,000; bds. $226,500.
Pres. Wm. P. Beeber..Williamsport, Pa.
Sec. & Treas. J. M. Cheney.... Orlando
Audr. Leonard S. Thornton..... "
*¶ Mgr. Donald A. Cheney..... "
Supt. Ovhd. Distbrn. J. L. Tanner "
Engr. Pwr. Sta. R. B. Perry..... "
3 a. c. G. E. tot. 1200 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1600 hp. e. H. F. & M. Sknr; 750 hp. b. Heine, Cain & O'Berry; also 20-ton ice plant (Frick).
City cont. 9 magn arcs 6.6 amp. $110 per yr; 251 Mazdas 80 c. p. & 60 c. p. $36, $24 & $20 per yr; all nt; oil $1 12 per bbl. (Also lts. Winter Park and Maitland.)
D I L S 1 3 ★27

PABLO BEACH, 249—Munic. Elec Plant: cost $12,000.
Pres. of Board, Chas. H. Mann.....Jacksonville
V. Pres. D. J. Conroy..... "

Sec. W. H. Adams.....Pablo Beach
Treas. J. M. Mier..... "
*Engr. Pwr. Sta. J. G. Gonzales "
2 a. c. West. tot. 75 kva. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. (oil) DeL. V.
53 city incs. 250 & 100 c. p. $75 & $30 per yr; 1 A. M; oil 3.85 cts.
G L 3 17

PALATKA, 3,779—Palatka Gas Lt. & Fuel Co. (Controlled by the Southern Utilities Co., Jacksonville); cap. auth. & issued $50,000; bds. issued $45,000, 7 p. c. int.
Supt. A. M. Leach.....Palatka
1 d. c. arc Wood 60 lt; 1 a. c. Wood; a. c. nt. ltg. cir. 106 v .60 cys; 160 hp. e. H, F. & M, Ideal; 125 hp. b. Schofield.
City cont. 17 arcs. 2000 c. p. $82. per yr; 102 incs. 32 c. p. $15 per yr; all nt; coal, wood $3.
L S 1 ✣ ★27

PANAMA CITY, 2,013—St. Andrews Ice & Pwr. Co. See St. Andrews.

PENSACOLA, 22,982—Pensacola Elec. Co. (Controls the Escambia County Elec. Lt. & Pwr. Co. which furnishes ltg. and pwr. to Pensacola; cap. gen. sta. 2800 kw.); cap. stk. (pfrd.) $300,000, (com.) $800,000; bds. $848,000.
Pres. Geo. J. Baldwin...New York, N. Y.
V. Prest. Harry H. Hunt....Boston, Mass.
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer... "
Asst. Treas. W. B. Anderson..Pensacola
Gen. Mgrs. Stone & Webster, Mgt. Assn., 147 Milk St., Boston, Mass.
Mgr. Thomas J. Hanlon, Jr....Pensacola
Gen. Supt. J. G. Holtzclaw..... "
Engr. Pwr. Sta. J. M. Anderson "
2 a. c. Westg. tot. 800 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo. gen. Allis-C 1500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. C. W. 500 kw. 550 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230-115 v. 3 ph. 60 cys; 670 hp. e. Cpr; 1008 hp. turb. Westg; 1600 hp. b. Heine.
City cont. 63 G. E. Novalux 250 c. p. 6.6 amp. $70 per yr; 507 incs. Mazda series 6.6 amp. 50 w. $20; all nt; coal $2.55. (Co. also lts. Ft. Barrancas, Goulding and Warrington.)
C D R S 3 ★27

PERRY, 1,102—The Perry Elec. Co. (Elec. Lt. & Ice); cap. $25,000; no bds.
*Pres. & Mgr. J. D. Scruggs.....Perry
V. Pres. Geo. E. Porter..... "
Sec. & Treas. Miss Rie Porter..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 275 hp. e. H. & T, Cor; 275 hp. b. Erie, Schof; also 15 ton ice plant (Wolf).
City cont. 35 enc. Mazdas 250 c. p. $100 per yr; moonlt; wood $2.
I L S 3 ✣ 15

PLANT CITY, 2,481—Plant City Public Service Co. (Successors to Plant City Ice & Pwr. Co.
*Mgr. Roscoe Nettles.....Plant City
Ch. Engr. C. B. Hayer..... "
2 a. c. Nat., G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 150 hp. e. Ball; 300 hp. b. Ames, C. & D; 120 hp. e. (oil) Dies, Busch-Sulzer Co.
D G L S 3 ✣ ★96w

PORT TAMPA, 1,367—*Atlantic Land & Improvement Co.
Pres. George B. Elliott..Wilmington, N. C.
Sec. R. D. Cronly..... Petersburg, Va.
Treas. Jas. F. Post,...Wilmington, N. C.
Mgr. J. W. Morris.....Port Tampa
Supt. Albert B. Corey..... "
1 a. c. Westg. 150 kw. 2200-100 v. 3 ph. 60 cys; a. c. day cir. 2200 v; pwr. cir. 220 v; 300 hp. e. A. & S; 400 hp. b. S. R. Hampton.
1000 com. incs. 16 & 32 c. p. 10 cts. per kw; all nt.
D L S 3 ✣ ★86

PUNTA GORDA, 1,012—Munic. Elec. Lt. System.
*Supt. R. L. Morgan.....Punta Gorda
Energy purchased from Punta Gorda Ice & Elec. Co; 1 a. c. G. E. 50 kw. 2200 v. 3 ph. 60 cys; 14 transf. G. E. tot. 57 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. s. ph. 60 cys.
58 city Tungstens 100 & 60 w. $15.50 per yr; mdnt.
D L 1 3 ✣ 75

QUINCY, 3,204—*Munic. Elec. Lt. & Wtr. Plant; cost $15,000; bds. outstg. $58,000.
Pres. A. T. Hearin.....Quincy
Sec. W. M. Corry..... "
Supt. H. Potter..... "
Engr. Pwr. Sta. H. C. Whittle..... "
2 a. c. Ft. W. Stan. 258 kw. 2300-220-110 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 220-110 v. 60 cys; 300 hp. e. Harrisbg. Flem; 300 hp. b. C. & H, Cole.
56 city enc. & series arcs $60 per yr; 7000 incs. Tung. 12½ c. per kw; moonlt; wood $2.35, coal $4.05.
L S 2 24†

ST. ANDREWS, 1,200—St. Andrews Ice & Pwr. Co.; cost $25,000.
*Pres. J. H. Drummond.....St. Andrews
V. Pres. G. E. Drummond... "
¶ Sec., Treas., & Mgr. T. J. McSween..... "
Engr. Pwr. Sta. W. H. Etheridge..... "
2 a. c. Westg. tot. 140 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 240 hp. e. Reeves; 200 hp. b. ——; also ice plant.
City cont. 50 Mazdas 80 kw. 10 cts. per kw; moonlt; wood $1.50 (Trans. to Panama City).
A D I L S 3 ★17

ST. AUGUSTINE, 5,494—St. Johns Electric Co., 33 King St.; cap. issued $350,000; bds. outstg. $200,000.
Pres. J. I. Mange
43 Exch. Pl.....New York, N. Y.
V. Pres. T. W. Moffat.. " "
Sec. & Treas. H. B. Brown " "
Oper. Mgr. J. G. White Mgt. Corpn..... " "
Supt. O. H. P. Fant.....St. Augustine
Engr. Pwr. Sta. J. L. King. "
3 a. c. Allis-C, G. E. tot. 1075 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Allis-C. tot. 190 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1500 hp. e. H. O. & R, Allis-C; 900 hp. b. Stir.
City cont. 500 Mazdas 6.6 amp. 60 c. p. $16.80 per yr; all nt; coal $5.60. (Co. also lts. New Augustine and Anastasia.)
C D R S 1 ★37

ST. PETERSBURG, 12,760 (37,000 in winter.)—St. Petersburg Ltg. Co. (Controlled by the General Utilities & Operating Co., Baltimore, Md.); cap. outstg. $100,000 ($100,000, 1st pfd., $50,000, 2d pfd. and $250,000 com.); bds. $400,000.
Pres. J. C. M. Lucas,.....Baltimore, Md.
V. Pres. N. M. Seabrease Land Title Bldg.....Philadelphia, Pa.
Sec. & Treas. H. P. Lucas, Baltimore, Md.
Gen. Mgr. G. W. Wilson...St. Petersburg
Ch. Engr. Wm. Mosedale.. "
2. a. c. G. E. tot. 1600 kw. 2300 v. 3 ph. 60

cys; 1 rot. conv. West. 500 kw; 1 mo. gen. G. E. 200 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 600 v; 1 G. E. turb. (stm.) 1500 kw; 400 hp. b. Heine.

City cont. 150 series Mazdas 250 c. p; 250 series Mazdas 100 c. p; 200 series Mazdas 60 c. p. and 80 series Mazdas 32 c. p; all nt; coal $4.60; oil 90 cts. (Also lts. Gulfport and Davista.)

C D L S 13 ✠ ★37

1

SANFORD, 3,570—Sanford Lt. & Fue Co. (Controlled by Southern Utilities Co., Jacksonville); cap. $40,000; bds. $37,000.

Pres. C. I. Day.....Jacksonville
V. Pres. H. R. Rosebro..... "
Sec. & Treas. F.G.Whitney.. "
Mgr. F. P. Rines.....Sanford
¶ Pur. Agt. A. C. Bergh.....Jacksonville
Engr. Pwr. Sta. J. M. Gillon.....Sanford

5 a. c. Westg, Allis-C. tot. 540 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cy.; 325 kw. e. (gas) Westg; 600 hp. e. Russ, Sknr; 380 hp. b. C. & H, York.

City cont. 16 enc. arcs 400 c.p. $100 per yr; 120 series incs. 60 & 80 c. p. $31.50 per yr; all nt; gas.

D G L S 2 ✠ ★56

SARASOTA, 840—*Sarasota Ice & Elec. Co.; cap. $50,000; no bds.

Pres. J. G. Lewis.....St. Petersburg
Sec., Treas. & Mgr.
R. E. Ludwig..... "
Engr. Pwr. Sta. C. M. Jefferson..Sarasota

1 a. c. Allis-C. 60 kw. 2300-110 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Sknr; 300 hp. b. York, Cole; also 20 ton ice plant.

City cont. 100 series Tung. 75 w. $24 per yr; mdnt. moonlt; oil.

I L S 3 23

SEBRING, 1,000—Sebring Lt. & Wtr. Co.
*¶ Supt. G. F. Bobb.....Sebring

2 a. c. G. E, Warren tot. 95 kw. 2200 v. s. & 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 150 hp. b. Erie City.

City cont. 90 incs. $1.50 per mo. for 50 c. p; midnt; wood $2.25 per cord.

L S 1 3 17

SOUTH JACKSONVILLE, 1,147—South Jacksonville Elec. Lt. & Wtr Plant (Munic.); bds. $60,000; cost $20,000.

City Clerk W. D. Alford..So. Jacksonville
Sec. & Treas.
J. Warren Scott.....So. Jacksonville
*¶Gen. Supt.
H. C. Paeglow..... "
Ch. Engr. T. A. Murwin.. "
Engrs. { J. M. Williams "
Pwr. Sta. { L. W. Wigant "

1 a.c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 250 hp. e. Sknr; 150 hp. b. Cole.

85 street series lts. 100 c. p; all nt; oil $1.10 per bbl.

L S 3 ★17

STARKE, 1,135—Munic. Elec. Lt. & Wtr Plant; cost $33,000.

Chmn. J. E. Futch.....Starke
Sec. J. R. Davis..... "
Treas. J. W. Morgan..... "
*Supt. W. H. Philips..... "
Engr. Pwr. Sta. L. E. Miner..... "

3 d. c. G. E, Ft. W. tot. 150 kw. 230 v; d. c. nt. ltg. cir. 220 v; 225 hp.e. Rus, H. M. & B; 250 hp. b. Cole, C. & H.

14 city arcs A. B. 1200 c. p; 97 Mazdas 100 w; wood $2.40.

C L S 125

TALLAHASSEE, 5,018—Munic. Wtr. Gas & Elec. Lt. Plant; cost $75,000.

Chmn. Bd. of Public Wks.
Wm. McIntosh, Jr.....Tallahassee
Sec. J. W. Collins..... "
Treas. Geo. W. Saxon..... "
*¶ Mgr. & Cont. Agt.
D. R. Swing..... "

3 a.c. Bull, Stan, Ft. Wayne tot. 650 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys; 650 hp. e. Ball, Skinner; 500 hp. b. Schof.

73 city Mazdas series 400 c. p. $75 per yr; 32 Mazdas mult. 100 w. $25 per yr; moonlt; coal $3.70.

D L S 2 ✠ ★17

TAMPA, 37,782—Tampa Elec. Co., 810 Tampa St.; (Co. does the entire elec. ry. & ltg. business in Tampa, cap. gen. sta. 7825 kw.); cap. outstg. $2,618,000; bds. $829,000.

Pres. Geo. J. Baldwin...New York, N.Y.
V. Prests. { Peter O. Knight.....Tampa
V. Prests. { Harry H. Hunt Boston, Mass.
V. Prests. { Guy L. Weymouth "
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer... "
Gen. Mgrs. Stone & Webster Mgt. Assn., 147 Milk St., "
Mgr. J. C. Woodsome.. .....Tampa
¶ Pur. Agt. C. A. Leonard..... "
Supt. of Ltg. C. L. Hall..... "
Ch. Elecn. C. L. Howe..... "
Engr. Pwr. Sta. H. E. Harley..... "

7 a. c. Westg, G. E, Stan. tot. 7700 kw. 6600-2300 v. 2 ph. 60 cys; 2 d. c. G. E. tot. 725 kw. 600 v; 2 rect. G. E. tot. 740 lts; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 1920 hp. e. Allis-C, Ham, Cor; 8712 kw. turb. (stm.) West.; 1400 hp. turb. (wtr.) McC; 3980 hp. b. Bab. & W.

City cont. 428 arcs G. E. 6.6 amp $87.50 per yr; all nt; 510 Mazdas 60 w. $21 per yr; midnt; coal $5. (Also lts. West Tampa.)

C D R S W 2 ★27

TARPON SPRINGS, 2,212—Tarpon Springs Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)

Pres. C. I. Day..... ....Jacksonville
V. Pres. H. R. Rosebro..... "
Sec. & Treas. F. G. Whitney "
¶ Pur. Agt. A. C. Bergh..... "
Mgr. J. R. Crellin.....Tarpon Springs
Engr. Pwr. Sta. R. R. Daniel. "

3 a. c. Ft. W. tot. 170 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 330 hp. e. Sknr, Erie; 300 hp. b. C. & H, Lombard Wheeler; also 10-ton ice plant.

City cont. 125 series inc. 6.6 amp. 40, 60 & 600 c. p; midnt; wood & slabs $2.50 & $1.50. (Also lts. Ozona, Wall Springs, Crystal Beach and Sutherland.)

D I L S 3 ✠ ★56

TITUSVILLE, 868—Titusville Elec. Lt. & Ice Co. (Controlled by Southern Utilities Co., Jacksonville.)

750 a.c. incs. T-H; 60 hp. e. Ball.

L S X ✠ ★116w

WARRINGTON, 2,000 — Pensacola Elec. Co. See Pensacola.

WEST PALM BEACH, 1,743—Ariston Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)

Pres. C. I. Day.....Jacksonville
V. Pres. H. R. Rosebro..... "
Sec. & Treas. F. G. Whitney "
¶ Pur. Agt. A. C. Bergh..... "
Mgr. C. H. Ellis.....West Palm Beach
Engr. Pwr. Sta. C. V. Young " "

3 a. c. Allis-C, G. E. tot. 750 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s.

& 2 ph. 60 cys; 300 kw. stm. turb. G. E; 790 hp. e. York, Sknr; 600 hp. b. Bab. & W, Parker; also 30 ton ice plant (York).
City cont. 265 incs. series & mult. 60, 80 & 100 c. p; 132 incs. series 4.4 amp. 60 c. p; moonlt; all nt; oil 3 cts. per gal. (Also lts. Palm Beach.)
D I L S 2 ✠ ★56

WINTER GARDEN—Winter Garden Lt. & Wtr. Co.; cap. $20,000.
Pres. A. W. Hurley.....Winter Garden
V. Pres. H. A. Conrel..... "
*Sec. Treas. & Mgr.
M. L. Calvin..... "
Supt. M. C. Calvin..... "
2 a. c. G. E, F. M. & Co tot. 125 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 180 hp. e. Sknr., Erie; 300 hp. b. W. & W; ice plant.
City cont. 11 Mazdas 100 w. $24 per yr; mdnt; wood $2.25 per cord. (Co. also lts. Oakland and O'Coer.)
D I L S 3 ✠ 125

WINTER HAVEN, 375—Winter Haven Wtr., Ice & Lt Co.; cap. outstg. $77,500.
Pres. W. F. Boyd.....Winter Haven
V. Pres. W. N. Mann..... "
*Sec. & Treas. W. A. Lyons "
Engr. Pwr. Sta.
H. W. Halstead..... "
2 a. c. G. E. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 400 hp. e. (oil) Nord; also 5-ton ice plant.
City cont. 50 incs. series 100 c. p. $36 per yr; all nt; oil. (Also lts. Lake Alfred and Eagle Lake.)
A B D G I L 1 3 ★27

ZEPHYRHILLS, 498—Zephyrhills Elec. Co.
*Owner & Mgr. L. N. Gilbert
Zephyrhills
1 a. c. F. M. & Co. 15 kva. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 112 v. 60 cys; a.c. nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 25 hp. e. (gas) F. M. & Co.; 5 transf. G. E. 10 kw.
City cont. 44 Mazdas 40 w. $9.50 per yr; mdnt; kerosene 10 cts. per gal.
A B G L 1 3 ★17

GEORGIA.

ABBEVILLE, 1,201—*Munic. Lt. & Pwr. Plant.
Engr. Pwr. Sta. W. O. Brooks..Abbeville
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 80 hp. e. Schof; 150 hp. b. Brnl.
City cont. 32 inc. $28.40 per yr; moonlt; wood $2.25.
L S 3 ★17

ACWORTH, 1,043—Munic. Elec. Ltg. System.
*¶ Chmn. Wtr. & Lt. Com.
Will G. Grogan.....Acworth
Mgr. N. L. Johnson..... "
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
7 city arcs; 15 city incs; mdnt; coal.
D L X ★27

ADEL, 1,902—Munic. Elec. Lt. Plant; cost $15,000.
Sec. & Treas. R. F. Jackson.....Adel
¶Mgr. & Cont Agt. T. R. Sutton.... "
Engr. Pwr. Sta. S. L. Hutchinson.... "
1 a. c. Stan. 80 kw. 2300 v. 2 ph. 60 cys; 1 d. c. Stan. 4 kw. 120 v; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys; 250 hp. e. H. O. & R, Ham; 125 hp. b. Schof.

50 city Mazdas G. E. 350 c. p; moonlt; wood $2.
L S 2 ✠ 125

ALBANY, 8,190—Munic. Elec. Lt. & Wtr. Wks.; cost $35,000; bds. auth. & outstg. $20,000.
*Mgr. & Cont. Agt. Wm. Lockett..Albany
Supt. L. J. von Weller..... "
Engr. Pwr. Sta. T. L. McCaskill.. "
Purchases energy from Albany Pwr. & Mfg. Co., 2½ miles from city; operates water works and distributes energy for city and private lighting 2300 v. 60 cys; 2 a.c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys. (reserve plant); a. c. day & nt. ltg. cir. 115-230 v. & mo. cir. 220 v.
106 city arcs G. E; —— incs.
D L 3 75

Albany Pwr. & Mfg. Co.; cap. $200,000.
Pres. J. E. Sirrine.....Greenville, S. C.
V. Pres. S. F. Smith.....York, Pa.
Sec. & Treas. Jos. S. Davis.....Albany
*Supt. E. S. Killebrew..... "
Engr. Pwr. Sta. L. R. Hester..... "
4 a. c. G. E. tot. 2500 kw. 2300-115 v. 3 ph. 60 cys; 1 turbo-gen. 1000 kw. G. E. Curtis; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220-110 v. 3 ph. 60 cys; 500 hp. b. Cole; 750 kw. turb. (stm.) Westg; 3500 hp. turb. (wtr.) Smith.
Coal $3.50. (Sells energy in bulk to city.)
D L S W 3 16

AMERICUS, 8,063—Americus Ltg. Co. (Successors to Americus Public Service Co.) (Controlled by the General Utilities & Operating Co., Baltimore, Md.)
Gen. Supt. G. H. Roper.....Americus
Engr. Pwr. Sta. R. L. Mossman. "
2 a. c. Allis C. tot. 750 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220-110 v. s. or 3 ph. 60 cys; 750 hp. Allis-C. stm. turb; 1000 hp. b. C. & H.
City cont. 21 Flaming arcs 10 amp. $56 per yr; 140 incs. series 250 c.p. $35 per yr; all nt; coal $1.10.
D L S 3 ★37†

ARLINGTON, 1,308—Munic. Elec. Lt. & Wtr. Wks.; cost $25,000; bds. $21,000.
Mayor, B. M. Garret.....Arlington
Clerk, J. A. Timmons..... "
*¶ Supt. & Engr. Pwr. Sta.
A. B. McCaskill..... "
1 a. c. W. E. 50 kw. 2300v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. H. B. & M; 100 hp. b. Hartley.
City cont. 36 incs. series 6.6 amp; all nt; wood $1.80.
L S 3 ★17

ASHBURN, 2,214—Munic. Wtr. & Lt. Plant; cost $45,000; bds. $45,000.
*Supt. S. K. Smith.....Ashburn
2 a. c. Allis C. Ft. W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 & s. ph. 60 cys; 250 hp. b. Cole.
100 city Mazdas series 250 c. p. & 100 c.p; moonlt; wood $1.75 & $2. (Sells energy in bulk to city of Sycamore.)
D L S 1 3 ★86

ATHENS, 14,913—Athens Ry. & Elec. Co. (Purchased Athens Elec. Ry. Co.) Pwr. plants at Mitchell's Bridge, Tallassee Shoals and Barnett Shoals, the latter known as the James White Pwr. Co.) Controlled by the Cities Service Co. through ownership of 98 p.c. of the common stock; cap. (pfd.) $300,000 (com.) $750,000; bds. $763,000.
Pres. ——.....Athens
¶1st V. Pres. & Mgr. C. D. Flanigen "
2d V. Pres. F. W. Frueauff,
60 Wall St., New York, N. Y.

Sec. & Treas. C. D. Cox.....Athens
Asst. Sec. } 60 Wall St.,
E. E. McWhiney..... } New York,
Asst. Treas Thos. A. Wallace } N.Y.
Cont. Agt. W. P. Strobhar.....Athens
Supt. Pwr. Sta. H. M. Hughes.... "
Supt. Distr. J. J. Fowler..... "
Supt. Transp. R. G. Davis..... "

11 a. c. G. E. Westg. Allis-C. tot. 5850 kw. 12,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 1500 kw. stm. turb. Westg, Allis-C; 4350 kw. wtr. wh. Allis C, Platt.; 1500 hp. b. Stir.

City cont. 251 a. c. enclosed arcs 6.6 amp. $52 per yr; 321 incs. 16 c. p. 3.3 per yr; all nt; coal $3.

D R S W 3 ★37

ATLANTA, 154,839—Georgia Ry. & Pwr. Co. Office, Elec. & Gas Bldg., Atlanta. (In 1916 purchased the properties of Gainesville Ry. & Pwr. Co., and Franklin Lt. & Pwr. Co.) (Operates under lease the Georgia Ry. & Elec. Co. and controls the Carrollton Elec. Co., Suburban Gas & Elec. Co. and Atlanta Northern Ry. Co.) (Operates 4 hydro-electric and 4 steam generating stations. Location of plants, Atlanta (2), Tallulah Falls, Morgan Falls, Dunlap, Chestatee, Hartwell and Carrollton); trans. volt. 110,000 38,500-22,000-11,000 v; cap. outstg. $27,000,000; bds. $30,000,000.

Pres. P. S. Arkwright.....Atlanta
V. Pres. & Gen. Mgr. G. W. Brine "
V. Pres. & Operating Mgr.
W. H. Glenn..... "
Treas. I. S. Mitchell, Jr..... "
*Gen. Supt. Elecl. Dept.
S. A. Redding..... "
Audr. H. Flynn..... "
Sales Mgr. Rawson Collier..... "
¶ Pur. Agt. W. H. Smaw..... "
Supt. Transpt. S. E. Simmons.... "
Engr. Pwr. Stas. J. T. Chambers.. "

HYDRO-ELEC. STAS.

TALLULAH FALLS—5 a. c. G. E. tot. 60,000 kw. 6600 v. 3 ph. 60 cys; 90,000 hp. wtr. wh. Smith.

MORGAN FALLS—7 a. c. West. tot. 10,500 kw. 2200 v. 3 ph. 25 cys; 16,800 hp. wtr. wh. Smith.

DUNLAP—4 a. c. West. tot. 2200 kw. 440 v. 2 ph. 60 cys; 3600 hp. wtr. wh. Smith.

CHESTATEE—2 a. c. West. tot. 900 kw. 440 v. 2 ph. 60 cys; 1500 hp. wtr. wh. Hol.

STEAM ELECTRIC STAS.

ATLANTA—7 a. c. G. E. West. tot. 15,500 kw. 2300 & 6600 v. 3 ph. 25 & 60 cys; 4 d. c. G. E, West. tot. 4025 kw. 600 & 262 v; 1 G. E. 2000 kw. 6600 v. 3 ph, 25 cys; 3000 hp. e. (gas) Snow; 13,500 kw. turb. (stm) G. E. West; 9450 hp. e. Greene-Whlk, R. & S. McI & S; 15,280 hp. b. Bab. & W; 9120 amp.-hr. stor. bat. E. S. B. 110-220 v.

CARROLLTON—(Reserve) 2 a. c. Allis-C, Ft. W. tot. 325 kw. 2300 v. 3 ph. 60 cys; 450 hp. e. Harrisburg; 275 hp. b. Cole.

HARTWELL—2 a. c. Bull, wood, tot. 225 kw. 2300 v. 3 ph. 60 cys; 300 hp. b. Cole; 400 hp. e. Sknr, Harrisburg.

Distribution System: a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; also purchases energy from Central Georgia Pwr. Co., Tennessee Pwr. Co. and Columbus Pwr. Co.; 18 transf. G. E, West. tot. 20,500 kw; stm. htg. system.

City cont. 313 arcs flaming 420 w. 7.5 amp. $50 per yr; 1576 arcs enc. 450 w. 7.5 amp. $55 per yr; 1130 series incs. 75 c. p. 7.5 amp. $22 per yr; all nt; 2405 inc. orna. posts (5-lt.) 100 w. 2000 hrs. per yr. $30 per yr. per post; coal $2.35.

(Energy is retailed in Hapeville, Tallulah Falls, Hartwell, Royston, Lavonia, Canon, Bowersville, Stone Mountain, Clarkston, Clarkesville, Gainesville, Duluth, Whitesburg and East Lake; wholesales to the following: Rome Railway & Light Co., Atlanta Northern Ry. Co., Panola Light & Power Co., (for Conyers and Lithonia) Carrollton Electric Co., Suburban Gas & Electric Co. and the towns of Marietta, Dalton, East Point, Fairburn, Porterdale, Ackworth. Calhoun, College Park, Sargent, Braselton, Norcross, Buford, Winder, Lawrenceville, Covington, Social Circle, Mansfield and Monroe.)

C D G H R S W 2 3 27

AUGUSTA, 41,040—Augusta-Aiken Ry. & Elec. Corpn. (Operates the Augusta & Aiken Ry. Co. Controls the Augusta Ry. & Elec. Co. and Georgia-Carolina Pwr. Co.); cap. $4,500,000; bds. $7,500,000.

Pres. F. Q. Brown,
31 Pine St., New York, N.Y.
V. Prests. { J. H. Pardee, 43 Exchange Pl., New York, N. Y.
Jos. K. Choate, 43 Exchange Pl., New York, N. Y.
Sec. & Treas. D. H. Thomas,
31 Pine St., New York, N. Y.
Asst. Sec. & Treas. F. B. Culley...Augusta
*Gen. Mgr. R. W. Spofford..... "
Oper. Mgrs. J. G. White Mgt. Corpn.
43 Exchange Pl., New York, N Y.
New Bus. Mgr. M. H. Hendee...Augusta
¶ Pur. Agt. L. Keim..... "
Engr. Pwr. Sta. A. W. Look..... "
Elec'l Engr. J. J. Borger. ..... "

4 a. c. G. E. tot. 3550 kw. 2300 v. 2 ph. 60 cys; 5 d. c. G. E. Allis C. tot. 2075 kw. 550 v; trans. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-2200 v. s. & 2 ph. 60 cys; d. c. mo. cir. 550 v; 2750 kw. G. E. stm. turb; 2750 hp. b C. H. Stir. Bab. & W; 2700 hp. wtr. wh. Sampson, Stillwell.

City cont. 483 arcs G. E. enc. A. B. Flaming 6.5 & 7.5 amp. $60 per yr; 1008 incs. Mazdas 7.5 amp. $2 per yr; all nt; coal. (Co. also lts No. Augusta, S. C.)

C D L S W 1 2 ✢ ★37

Augusta Ry. & Elec. Co. (Controlled by Augusta-Aiken Ry. & Elec. Corpn., which see for executive officers); cap. $1,000,000; bds. $1,000,000.

5 d. c. pwr. G. E, Bull. tot. 2075 kw. 550 v; 400 kw. rot. conv. G. E; 5 a. c. inc. G. E. Bull. tot. 3550 kw. 2300-113 v. 2 ph. 60 cys; d. c. day & pwr. cir. 550 v; a. c. day cir. 2300; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 2 ph; 2000 hp. e. Prov, H. T. M. Co; 2500 hp. turb. (wtr.) S. & B. Leffel; 1700 hp. b. Bab. & W.

City cont. 483 arcs 7.5 amp. $60 per yr; 1008 Mazdas; all nt; coal $4.

C D R S W 1 2 37

Georgia-Carolina Pwr. Co (Controlled by Augusta-Aiken Ry. & Elec. Corpn.); cap. $1,250,000; bds. $2,750,000.

Pres. J. H. Pardee.... } 43 Exchange Pl.,
V. Pres. W. P. Phillips } New York, N. Y.
Sec. & Treas. D. H. Thomas " "
¶ Oper. Mgrs.
J. G. White Mgt. Corpn. " "
Cont. Agt. M. H. Hendee.....Augusta
Engr. Pwr. Sta. A. W. Look..... "

5 a. c. West. tot. 13,500 kva. 2300 v. 3 ph. 60 cys; trans. volt. 44,000 v 3 ph. 60 cys; 15,600 hp. turb. (wtr.) Morris.

T W 3 37

BAINBRIDGE, 4,217 — Munic. Elec. Lt. Plant; cost $30,000; bds. $17,000.

¶ Mayor, J. W. Callahan.....Bainbridge
City Clerk, Oliver Fleming.... "
Treas. W. R. Newsome..... "
Mgr. City Council..... "
*Supt. E. N. Edwards..... "
Engr. Pwr. Sta. Phil. Moore.. "
2 a. c. Stan. tot. 288 kw. 2300-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 400 hp. e. Cor, H. & T; 400 hp. b. Cole, Schof.
56 city arcs; 4500 city incs; moonlt; coal $3.25.
D L S 2 17

BARNESVILLE, 3,068—Central Georgia Pwr. Co. See Macon.

BLAKELY, 1,838—Munic. Lt. & Wtr. Plant; cost $33,000; bds. $27,000.
Mayor, I. D. Felder.....Blakely
Treas. W. R. Alexander..... "
*¶ Supt. & Engr. Pwr. Sta.
E. R. Adams..... "
2 a. c. G. E. tot. 250 kw. 2300 v. 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day mo. cir. 2200-110 v. 3 ph. 60 cys; 250 hp. e. Flemg, H. F. & M; 300 hp. b. Schofield; also 18½ ton ice plant Frick.
85 city Mazdas "C" 6.6 amp. 400 & 600 c. p; moonlt; wood $1.75.
A B D I L S 3 ★17

BLUE RIDGE, 898—Munic. Elec. Lt. & Wtr. Wks; plant located 6 miles west of town; cap. $35,000; bds. $25,000.
*¶Clerk, Allison S. Price.....Blue Ridge
Gen. Supt. G. I. Hudson..... "
Engr. Pwr. Sta. T. B. Allen..Chestnut Gap
1 a. c. Allis C. 150 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp. turb. (wtr.) Smith.
75 city incs. 100 w; moonlt.
A D L W 3 ★17

BOSTON, 2,000—Munic. Elec. Lt. & Wtr. Plant; cost $22,500; bds. $22,500.
Sec. & Treas. H. L. Groover.....Boston
*¶ Mgr. Cont. Agt. & Supt.
C. C. Wilder..... "
1 a. c. Stan. 80 kw. 2300 v. 2 ph. 60 cys; 1 rect. Stan; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. H. O. & R; 250 hp. b. Cole.
60 city incs. 200 c. p. moonlt; wood $2, coal $3.30.
D L S 2 ✢ 125

BRASELTON, 50—*Munic. Ltg. System.
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X $27†

BREMEN, 890—*Munic. Elec. Lt. Plant; cap. $20,000; cost $10,000.
Engr. Pwr. Sta. A. P. Upchurch..Bremen
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 s. & 3 ph. 60 cys; 90 hp. b. Cole; 90 hp. e. H. F. & M.
90 city incs. "C"; moonlt; coal $3.25.
A B L S 1 3 17

BRUNSWICK, 10,182—Mutual Light & Water Co. (Controlled by Brunswick Terminal & Ry. Securities Co., 30 Broad St., New York. N. Y.); cap. outstg. $126,000; bds. $400,000.
Pres. Albert Fendig.....Brunswick
V. Pres. & Mgr.
A. de Sola Mendes..... "
Sec. & Treas. Geo. H. Smith.. "
*¶Supt. J. M. Armstrong..... "
Ch. Engr. Chas. Brown..... "
Engr. Pwr. Sta. J. J. Farrell.. "
1 a. c. Turbo-gen. G. E. 600 kva. 2200 v. 3 ph. 60 cys. 1 d. c. Allis. C. 175 kw. 600 v. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys: 650 hp. e. H. F. & M, N. Y. S.; 600 hp. b. Atlas

City cont. 58 incs. 600 c. p. and 198 other incs. all nt; coal $4.50.
B C D L S 3 ★27

BUFORD, 1,683—Munic. Street Ltg. System.
Mayor, V. H. Allen..... Buford
*Clerk & Supt. E. W. Tullis..... "
Purchases energy from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
70 city Mazdas 100 c. p; all nt.
D L X ★76

BYROMVILLE, 300—*Byromville Mfg. Co. (Elec. Plant); cap. $50,000.
Pres. W. H. Byrom.....Byromville
V. Pres. & Mgr. S. B. Byrom.. "
Sec. & Treas. W. E. Dawson.. "
Supt. M. W. English..... "
1 d. c. W. E. — kw. 250 v; no day cir; 50 hp. e. N. Y. S; 60 hp. b. Talbot, wood and coal.
C L S ✢ 88

CAIRO, 1,505—Munic. Elec. Lt. & Wtr. Wks.; cost $40,000.
Mayor, M. L. Ledford.....Cairo
Treas. J. H. Cunnell..... "
*¶ Supt. W. A. Clifford..... "
Engr. Pwr. Sta. G. G. Gainos.....
2 a. c. C-W, Ft. W. tot. 150 kw. 2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104-110 v. 60 cys; 235 hp. e. Harris, Ball; 200 hp. b. Schof.
4 city arcs series 550 w. 6.6 amp; 76 series incs. 150 c. p; wood $2.
D L S 2 3 ✢ 125

CALHOUN, 1,653—Munic. Wtr. & Ltg. System.
*Mgr. G. F. Robinson.....Calhoun
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X 27†

CAMILLA, 1,827—*Munic. Elec. Lt. & Wtr. Plant; cost $35,000.
Mayor, T. B. Perry.....Camilla
Chm Lt. & Wtr. Com. S. A. Nix.. "
Treas. J. C. Wilson..... "
Clerk Council, W. C. Spence..... "
¶ Mgr. & Cont. Agt.
R. L. Hoggard..... "
Engr. Pwr. Sta. M. Spivey..... "
2 a. c. West. tot. 200 kw. 2400 v. 3 ph. 60 cys; a. c. (nt. all the time, day in summer only) ltg. & mo. cir. 110-220 v. 60 cys; 325 hp. e. Ham. Cor. Fleming; 170 hp. b. Schof.
City cont. 100 series Tung. 60-250 w; moonlt; coal $3.45.
D L S 3 23

CANTON, 2,002—Munic. Wtr. & Lt. Plant; cost $45,000.
Sec. T. A. Doss.....Canton
*Supt. O. P. Galt..... "
Ch. Engr. R. L. Johnson..... "
2 a. c. W. E. G. E. tot. 160 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir 108-110 v. 60 cys; a. c. day & nt. mo. cir. 220 2200 v. 3 ph. 60 cys; 270 hp. e. Valley, H. F. & M; 250 hp. b. Cole.
125 city incs. 100 c. p. moonlt; coal $2.65.
A B D L S 3 17

CARROLLTON, 3,297 — Carrollton Elec. Co. (Controlled by Georgia Ry. & Pwr. Co.)
Pres. P. S. Arkwright.... } Electric & Gas
V. Pres. G. W. Brine.... } Bldg., Atlanta
Sec. & Mgr. Rawson Collier "
Treas. I. S. Mitchell, Jr.... "
Audr. H. Flynn..... "
¶ Pur. Agt. W. H. Smaw... "
Supt. J. G. Cheney.....Carrollton
Reserve; 2 a. c. Ft. W. Allis C; tot. 325

kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. H. M. & B; 275 hp. b. Cole; energy from Georgia Ry. & Pwr. Co; 3 transf. G. E. tot. 450 kw.
City cont. 190 series Mazdas 60, 80 & 250 c. p. $13, $22 and $51.60 per yr; all nt; soft coal $3.
B D L S 3 ★27

CARTERSVILLE, 4,067—*Munic. Electric Lt. Plant; cost $30,000; bds. $25,000.
Chmn. } John P. Lewis .. Cartersville
Bd. Com. } R. M. Gaines.... "
Sec. & Treas. J. W. Vaughan "
Mgr. G. W. Young..... "
¶ Supt. J. E. Wikie..... "
Ch. Engr. C. W. Daniel..... "
1 a. c. Stan. 200 kw. 2300-104 v. 3 ph. 60 cys; no day cir; 350 hp. e. H. F. & M; 450 hp. b. Cole.
Coal.
L S 3 ✢ 22

CEDARTOWN, 3,551—Munic. Water & Lt. Plant; cost $50,000; bds. auth. & outstg. $50,000, 6 p. c. int.
Chmn. H. N. Van Devander... Cedartown
Comm. } O. Willingham..... "
} R. A. Wood..... "
City Clerk, J. C. Walker..... "
*¶ Mgr. & Engr. Pwr. Sta.
W. T. Hardy..... "
2 a. c. Ft. W. tot. 210 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys; 300 hp.e. Ball; 300 hp.b. Cole.
20 city arcs "C" series 480 w. and 80 Mazdas "C" series 400-250-100 w. 2½ cts. per kw. hr.; moonlt; coal $2.50.
D L S 1 3 36

CLAXTON, 1,008—Munic. Lt. & Wtr. Works; cost $2,500; bds. $2,500.
*Supt. H. F. Grimes..... Claxton
Engr. Pwr. Sta. J. S. Brozelton .. "
1 a. c. Ft. W. 45 amp. 2300 v. 3 ph. 60 cys; 1 d. c. Ft. W. 48 amp. 125 v; a.c. nt. ltg. cir. 110 v; 80 hp. e. Ball; 125 hp. b. Casey, Hedges.
38 city lncs. Ft. W. 100 c. p; wood $2.25.
L S 3 125

COCHRAN, 1,531—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $34,000; bds. $40,000.
Treas. & Clerk, J. E. Cook..... Cochran
*¶ Gen. Supt., C. W. Davis..... "
Engr. Pwr. Sta., J. G. Lyles..... "
2 a. c. Stan. Ft. W. tot. 110 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 165 hp. e. Atlas; H.M. & B; 230 hp. b. Schof.
32 a. c. series arcs 6.6 amp; moonlt; coal $3.45.
D L S 2 ✢ 86

COLLEGE PARK, 2,173—*Munic. Ltg System.
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X 27

COLUMBUS, 20,554—Columbus Elec. Co. (Owns all stock of Columbus R. R. Co., and Gas Lt. Co. of Columbus, also 1213 shares of a total of 3500 shares of preferred stock and the entire common stock of The Columbus Pwr. Co. These companies do the entire electric railway, electric ltg., gas and power business in Columbus and vicinity and in the adjoining towns of Phoenix City and Girard, Ala., and a wholesale power business in Columbus, West Point, Lanette, Lagrange, Hogansville, Trimble, Moreland, Grantville and Newman); cap. stk. (pfrd.) $1,200,000, (com.) $1,500,000; bds. $758,000.
Pres. Harry H. Hunt..... Boston, Mass.
V. Pres.
Maurice H. Richardson "
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer... "
Gen. Mgrs. Stone & Webster
Mgt. Assn, Inc, 147 Milk St. "
Mgr. Op. Cos. John S. Bleecker.. Columbus
Gen. Supt. R. M. Harding..... "
Supt. Pwr. C. M. Young..... "
Supt. Trans. O. T. Gibson..... "
Purchases energy from Columbus Pwr. Co.; 2200-108 v. 2 ph. 60 cys; a. c. day & nt. cir.
City cont. 177 arcs 4 amp. $60 per yr; 47 incs. 75 w. $22.50 per yr; all nt.
D R 2 ✢ ★27

Columbus Pwr. Co. (Stm. sta. at Columbus (cap. 1,500 kw.); hydro-elec. stas. at Goat Rock (13,750 kw); City Mills (1000 kw.) and No. Highlands (6900 kw.) Owned and operated by Columbus Elec. Co.); cap. $1,850,000; bds. $2,429,000.
Pres. Chas. F. Wallace..... Boston, Mass.
V. Prests. } Jno. S. Bleecker.... Columbus
} Harry H. Hunt.. Boston, Mass.
Sec. Arthur A. Wilbur ..... Columbus
Asst. Sec. Alvah K. Todd.. Boston, Mass.
Treas. Henry B. Sawyer.... " "
Gen. Mgrs. Stone & Webster
Mgt. Assn, Inc, 147 Milk St. " "
Mgr. J. S. Bleecker..... Columbus
S T W 27

COMMERCE, 2,238—Harmony Grove Mills. Cap. $12,000.
Pres. L. G. Hardman..... Commerce
Sec. & Treas. W. B. Hardman. "
*¶ Mgr. & Cont. Agt.
L. F. Brooks..... "
Engr. Pwr. Sta. J. T. Hulburt... "
1 a. c. G. E. 70 kw. 2300 v. 3 ph. 60 cys; 1 arc G. E. 50 lts; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 110 hp. e. H. F. & M; 600 hp. b. Cole.
City cont. 31 arcs G. E. 6.6 amp. $75 per yr; 9 incs. 6.6 amp. $36 per yr; all nt; coal $3.60 per mo.
D L S 1 3 ✢ 16

CONYERS, 1,919—Panola Lt. & Pwr. Co.
*Mgr. W. G. Flake..... Conyers
Energy purchased from Georgia Ry. & Pwr. Co. Also lts. Lithonia.
L §47†

CORDELE, 5,883—Cordele Elec. Co. (Controlled by Southern Utilities Co., Jacksonville, Fla.)
Pres. C. I. Day..... Jacksonville, Fla.
V. Pres. H. R. Rosebro "
Sec. & Treas. F. G. Whitney, "
¶ Pur. Agt. A. C. Bergh "
Mgr. J. W. Burns, Jr..... Cordele
3 a. c. G. E, Allis-C. tot. 510 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 825 hp. e. Ham, Cor, Sknr; 300 hp. b. Cole.
City cont. 279 Incs. "C" 60, 250 & 400 c. p. per yr; all nt; coal $3.07.
A D L S 1 56

CORNELIA, 1,114—Wofford Shoals Lt. & Pwr. Co. Hydro-elec. sta. near Cornelia. Cap. outstg. $42,800; no bds.
Pres. W. B. Ellard..... Atlanta
V. Pres. C. Gresham..... Mt. Airy
*¶ Sec, Treas. & Mgr. & Ch. Engr.
J. A. Wells..... Cornelia
Engr. Pwr. Sta. J. B. Nunnally... Baldwin
2 a. c. G. E. tot. 200 kw. 2300 v. 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 300 hp. turb. (wtr.) Leffell.
City cont. 56 incs. "C" 80 c. p. $28 per yr; all nt. (Co. also lights Baldwin, Mt. Airy, Alto, and State Sanitorium near Alto.)
A B D L W 1 3 ★17

COVINGTON, 2,697—*Munic. Elec. Lt. & Wtr. Plant; cost $28,000; bds. $15,000, 5 p. c. int.
Chm. C. A. Stotwell.....Covington
Sec. & Treas. T. J. Shields.... "
Engr. Pwr. Sta. F. P. Harrison "
Energy purchased from Georgia Ry. & Pwr. Co; 2 a.c. G. E. Ft. W. tot. 44 amp. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; day mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 250 hp. e. L. & B. H. M. & B; 180 hp. b. Stir. Plant held in reserve.
135 city incs. 400-100 w; 28 5-lt. stds. (1-100 W. Mazda & 4-60 W. Mazdas); all nt; coal $3.15. (Also lts. Oxford.)
D L S 1 3 ✠ ★86

CUTHBERT, 3,210—Munic. Elec. Lt & Water Plant; cost $42,000.
*Sec. & Treas. E. E. Sharley....Cuthbert
Mgr. E. A. Turner.....Atlanta
Engrs. } (Day) R. Toombs....Cuthbert
Pwr. Sta. } (Night) E. Elrod.... "
1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 175 hp. e. H. F. & M; 300 hp. b. Cole.
30 city arcs 6.6 amp; 110 incs. series 100 w; moonlt; coal $8. (Also lts. suburbs.)
D L S 3 ✠ 15E

DAHLONEGA, 829—*The Wtr. Pwr. & Mining Co.; cap. $250,000.
Pres. Mark Hopkins.....St. Clair, Mich.
¶ V. Pres. D. C. Shaw.....Toledo, O.
Sec. & Treas. W. M. Bellman.. "
Mgr. Craig R. Arnold.....Dahlonega
1 a. c. Westg. 90 kw. 110 v. s. ph. 60 cys; no day cir; 150 hp. turb. (wtr.) Pelton.
City cont. 900 incs; 20 c. p; all nt.
L W 1 ✠ 74

DALLAS, 1,259—Dallas Lt. & Pwr. Co. (Operates under lease Paulding County Pwr. Co.)
*¶ Pres. G. W. Helms.....Dallas
2 a. c. W. E. tot. 275 kw. 2300 v. 3 ph; trans. 6600 v. 3 ph; 300 hp. turb. Davis.
City cont. 16 arcs $24 per yr; 22 incs. $6 per yr. (Supplies energy to Paulding County Cotton Mfg. Co.)
L W 3 26†

DALTON, 5,324—*Munic. Elec. Lt. Plant; bds. $30,000.
Pres. Bd. H. J. Smith.....Dalton
¶ Sec. & Mgr. C. C. McCamy..... "
Supt. Wm. Burch..... "
Engr. Pwr. Sta. Matthew Nation, Jr. "
Energy purchased from Georgia Ry. & Pwr. Co; 3 transf. West. tot. 1500 kva. 2 a. c. Westg. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 410 hp. e. Ball, H. F. & M; 350 hp. b. C. & H; Pwr. plant held in reserve.
City cont. 98 Mazda series 250 w; moonlt; coal $2.20.
D L S 3 113

DARIEN, 1,739—Darien Mfg. Co. (Absorbed Darien Ice & Lt. Co. and Darien Sawmill Co.); cap. outstdg. $50,000; bds. outstdg $20,000.
Pres. Chas. M. Tyson.....Darien
V. Pres. M. Bluestein..... "
*Sec. R. J. Downey..... "
Treas. J. F. Thomson..... "
Supt. W. Beckett..... "
1 a. c. West. 50 kw 2300 v. s. ph; nt. ltg. cir; —— hp. e. H. M. & B, Schof; 250 hp. b. ——; also ice plant.
City cont. 80 incs. tot. $125 per mo; wood. (Also lts. Ridge.)
I L S 1 125

DAWSON, 5,000—Munic. Wtr. & Lt. Plant; cost $12,000; no bds.
*Chm. J. E. Morris.....Dawson
¶ Supt. J. D. Collier..... "
Engr. Pwr. Sta. C. D. Marshall.... "
2 a.c. G. E. Ft. W. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 440 hp. e. Allis C. H. M. & B; 425 hp. b. Lombard, Cole.
75 city Mazdas "C" 6.6 amp; moonlt; coal.
B D L S 3 27

DECATUR, 2,466—Suburban Gas & Elec. Co. (Controlled by Georgia Ry. & Pwr. Co.)
Pres. P. S. Arkwright.....Atlanta
V. Pres. G. W. Brine..... "
Sec. & Mgr. Rawson Collier..... "
Treas. I. S. Mitchell, Jr..... "
Audr. H. Flynn..... "
¶ Pur. Agt. W. H. Smaw..... "
Supt. Frank McMaster.....Decatur
Energy from Ga. Ry. & Pwr. Co. Atlanta, Ga., 3 transf. G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 56 series enc. arcs 450 w. $58 per yr; 78 series enc. incs. 60 c. p. $27 per yr; all nt. (Co. also lts. Kirkwood.)
D L S 27

DOERUM, 630—Munic. Wtr. & Lt. Plant; bds. $32,000.
Mayor, D. A. Fain.....Doerum
*Supt. T. L. Irwin..... "
1 a. c. Westg. 62½ kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 90 hp. e. Ball; 100 hp. b.
28 city Mazda series 4 amp; moonlt; wood $2.
L S 3 ★17

DOUGLAS, 3,550—Munic. Elec. Lt. & Wtr. Plant; cost $80,000; bds. $50,000.
*Supt. J. C. Gillon.....Douglas
Engr. Pwr. Sta. B. F. Cato..... "
2 a. c. Westg. tot. 300 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 325 hp. e. H. F. & M, Allis-C; 450 hp. b. Cole.
Wood $1.95; coal $3.20 & $3.
D L S 1 2 75

DOUGLASVILLE, 1,462—Munic. Lt. & Wtr Wks.; value (lt. dept.) $16,903.78.
*¶ Mgr. W. J. Radcliffe.....Douglasville
1 a. c. Ft. W. 70 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; pwr. cir. 220 v; 105 hp. e. H. F. & M; 125 hp. b. C. & H.
7 city arcs series 1200 c. p; 80 city incs 5 w; all nt; coal $2.05.
L S 3 ✠ 25

DUBLIN, 8,000—Munic. Lt. & Wtr. Wks.; cost $80,000.
¶ Chmn. J. A. Kelley.....Dublin
Clerk, M. J. Guyton..... "
Treas. A. P. Hilton..... "
* Supt. D. F. Sams..... "
Ch. Engr. W. J. Chapman..... "
Ch. Engr. Pwr. Sta. J. L. Litchett "
4 a. c. Ft. W. tot. 987 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 1400 hp. e. Murray, Harrisbg, Sknr; 900 hp. b. Cole, Schof.
60 city arcs Ft. W. 400 c. p. $40 per yr; 37 city tung. 400 c. p. $24 per yr; 67 city incs. 100 c. p. $12 per yr; moonlt; coal $3.40.
D L S 3 ★96

EASTMAN, 2,355—*Eastman Lt. & Ice Co.
¶ Owner & Mgr W. E. Davison. Eastman
1 a. c. W. E. 75 kw. 2300-110 v. 3 ph. 60 cys; mo. cir. 220 v; 120 hp. e; 120 hp. b.
City cont. 36 arcs $85 per yr; 15 incs; moonlt. 2 A. M. mdnt; wood $1.50.
I L S 3 ✠ 66

EAST POINT, 3,682—Munic. Elec. Lt. & Wtr. Wks.; cost $215,000; bds. $85,000.
Mayor, F. J. Allen.....East Point
Sec. A. T. Spaulding..... "
Treas. B. B. Baker..... "
*¶Supt., Ch. Engr. & Cont. Agt. O. E. Green..... "
Energy purchased from Georgia Ry. & Pwr. Co.; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 & 2200 v. s. or 3 ph. 60 cys.
273 series tung. 100 w. $27 per yr. moonlt.
D L 1 3 ★16

EATONTON, 2,036—Putnam Mills & Pwr. Co.; cap. auth. $75,000.
Sec. & Treas. M. H. Floyd.....Savannah
*Mgr. T. B. Floyd, Jr.....Eatonton
Supt. W. O. Sligh..... "
1 a. c. G.E. 250 kw. 3450 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 290 hp. e. Ham, Cor; 450 hp. turb. (wtr.) Smith; 250 hp. b. Schof.
City cont. 70 Mazdas 100 & 60 w. $35 & $18.50 per yr; all nt; coal $3.25.
D L S W 3 17

EDISON, 841—Munic Wtr. & Lt. Plant; cost $3,300; bds. outstdg. $3,200.
Mayor, E. B. Fields.....Edison
City Clerk & Treas. B. Bass..... "
¶ Pur. Agt. W. R. McGehee..... "
*Supt. W. H. Whatley..... "
Engr. Pwr. Sta. Joe Hilton..... "
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; no day cir; 75 hp. e. Flemg; 80 hp. b. Cole.
— city Mazdas 12½ cts. per kw; moonlt; wood $2.
L S 3 ✢ 15

ELBERTON, 6,483—Munic. Wtr. & Lt. Plant (2 gen. plants, 1 steam & 1 hydro-elec.); bds. $17,000.
Elec. Lt. Committee { J. A. Ginn, Chmn. Elberton; J. E. Thornton .... "; W. E. Wallace.... "
*Gen. Supt. S. W. Allen..... "
Engr. Pwr. Sta. P. W. Cleveland "
2 a. c. Stan, Ft. W. tot. 290 kw. 2300-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. Fitch; 160 hp. b. Lombard; 250 hp. wtr. wh. Davis, 30 city arcs series 6.6 amp; 80 city incs. 100 c. p; coal $3.60
D L S W 1 3 76

FAIRBURN, 1,395—Wtr. & Lt. Committee, (Munic.); cost $30,000.
*Clty Clerk, (Chrmn.) W. B. Green. Fairburn
Purchases energy from Georgia Ry. & Pwr. Co. of Atlanta; a. c. day & nt. ltg. cir. 115 v. 60 cys. Furnishes energy to Fairburn & Atlanta Ry. & Elec. Co.
D L X 17

FITZGERALD, 5,795—Water, Light & Bond Comn.; cost $70,000; bds. $58,000.
Chmn. Ed. Hussey.....Fitzgerald
Sec. A. H. Thurman..... "
Treas. & City Clerk, G. P. Mingledorff..... "
*Mgr. & Ch. Engr. W. A. Green..... "
3 a. c. Westg. Ft. W. tot. 655 kva. 2300 v. 3 ph. 60 cys; a c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 975 hp. e. L & B, Harrisburg; 550 hp. b. U. I. W.
70 city arcs. Westg. mult. 6.6 amps; 75 5-lt. cluster posts 100 w; moonlt; coal $3.30; wood $2.
D L S 3 25

FORSYTH, 2,208—Central Georgia Pwr. Co. See Macon.

FORT VALLEY, 2,697—Munic. Wtr. & Elec. Lt. Plant; cost $11,185; bds. outstg. $12,000.
Sec. & Treas. J. D. Kendrick, Fort Valley
*¶Mgr. & Cont. Agt. J. L. Fincher "
Engr. Pwr. Sta. Jas. G. Bostwick "
1 a.c. Stanley 108 kw. 2300-104 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; 200 hp.e. Bates; 160 hp. b. Schof.
75 Mazdas 250 c. p; 1500 incs. 10 cts. per kw; all nt; moonlt; coal $3.10.
L S 2 125

GAINESVILLE, 5,925—Georgia Ry. & Pwr. Co. See Atlanta.
a. c. day & nt. ltg. cir. 115 v. 60 cys; mo. cir. 110-220 v.
D L X 27

GLENVILLE, 640—Munic Lt. & Wtr. Dept: cost $18,000.
Pres. of Bd. J. D. Bradley.....Glenville
V. Pres. R. C. Dabberly..... "
Sec. R. O. De Loach..... "
Treas. C. W. Kicklighter..... "
*¶ Mgr. & Cont. Agt. J. K. Moore "
1 a. c. Ft. W. 25 kva. 600 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 37½ hp. e. Dillon; 60 hp. b. Cole.
29 city incs. "C" series 4 amp. 100 & 200 c. p. $36 per yr; mdnt; wood $1.60.
L S 3 §96

GRANTVILLE, 1,132—Columbus Elec. Co. See Columbus.

GREENVILLE, 909—Munic. Wtr. & Lt. Plant; cost $30,000.
Mayor M. Z. Oneal.....Greenville
Clerk & Treas. D. O. Phillpps. "
*Supt. W. J. Radcliffe..... "
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 100 hp. e. H. M. & F. Co., F. & M. Co; 125 hp. b. Cole.
59 city lts. "C" (6 400 c. p., 8-250 c. p. 45-100 c. p.); coal $3.05 & $3.25.
L S 1 3 ★17

GRIFFIN, 7,478—Munic. Lt., Water & Sewerage Plant; cost $151,000; bds. outstg. $99,000.
Light, Wtr. & Sewerage Comn. { Chmn. C. B. Thomas Griffin; Treas. O. S. Tyus... "; J. B. Mills..... "; Audr. J. A. Gammon "; *¶Supt. G. J. Drake. "; Supt. Distrbn. J. T. Shell "; Engr. Pwr. Sta. J. C. Williams "
1 a.c. G. E. 240 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys; 350 hp. e. Erie, Ball; 350 hp. b. Cole. Also purchase energy from Central Georgia Pwr. Co. 3 transf. West. tot. 450 kva.
153 city Mazdas "C" 100-250 & 400 c. p. all nt; 36 5-lt. stds. "White Way" 5 hrs. per nt; coal $3.
A B D L S 3 ★17

Towaliga Falls Power Co. (Pwr. plant on Towaliga Riv, 18 miles from city); cap. outstg. $150,000; bds. $64,000.
Pres. S. Grantland..... Griffin
V. Pres. W. J. Kincaid..... "
Sec. & Treas. H. W. Barnes..... "
*Supt. Frank Mayes..... "
Engr. Pwr. Sta. Clifford Gruble R. F. D. 6, Jackson
3 a. c. Stan. G. E. tot. 3900 kw. 2300 v. 3 ph. 60 cys; trans. volt. 26,000 v; mo. cir. 550 v 3 ph. 60 cys; 1500 kw. stm turb. G. E; 512 hp. b. Bab. & W; Leffel Wtr. Wh.
Coal $2.40.
S T W 3 66

HAMPTON, 1,093—Central Georgia Pwr. Co. See Macon.

HARTWELL, 2,007 — Georgia Ry. & Pwr. Co. See Atlanta.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 30 arcs. G. E. 6.6 amp. $30 per yr; 75 incs. series 6.6 amp. $12 per yr; moonlt.
D L 3 27

HAWKINSVILLE, 3,420—*Electric Lt. Plant (Munic.).
City Clerk, Jesse Bitt.....Hawkinsville
2 a. c. Westg. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 325 hp. e. H. F. & M. Wis. Cor; 310 hp. b. Schof.
33 city arcs 2000 c. p. $75 per yr. moonlt; coal $3.50.
D L S 1 3 ★86

HAZLEHURST, 1,181 — Munic. Elec. Lt. Plant; cost $18,000; bds. $18,000.
Clerk, C. A. Latimer.....Hazlehurst
*Supt. & Engr. Pwr. Sta. R. C. William..... "
1 a. c. Ft. W. 34.5 kva. 2300 v. 3 ph. 60 cys; a. c. nt. (until 1 A. M.) ltg. cir. 110 v; 175 hp. e. Platt Iron Works; 125 hp. b. Schof.
45 city Tungsten; moonlt; wood $2.
L S 3 ✢ 75

HOGANSVILLE, 1,230 — Hogansville Elec. Lt. Plant (Munic.)
*City Clerk, J. H. Smith.....Hogansville
1 a. c. Stan. 65 kw. 2400-104 v. 2 ph. 60 cys; 75 hp. e. C. & T; 80 hp. b. Cole.
26 city arcs 2000 c. p. $75 per yr; 2 incs. 50 c. p. $35 per yr; moonlt. 2. A. M; coal.
L S 2 ✢ 551

Columbus Elec. Co. See Columbus.

JACKSON, 1,862—Munic. Wtr. & Lt. Plant.
Chmn. J. C. Jones.....Jackson
Treas. W. H. Wilson..... "
*Gen. Mgr. W. E. Merck..... "
Energy purchased from Central Georgia Pwr. Co ; 3 transf. Westg. tot. 450 kva; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440-220-110 v. s. & 3 ph. 60 cys.
D L 1 3 ✢ 125

JONESBORO, 970 — Munic. Elec. Lt. Plant; cost $6,000.
Mayor, W. S. Archer.....Jonesboro
*Supt. A. C. White..... "
1 d. c. De L. 1500 kw. 220 v; 55 hp. turb. Delaval; 60 hp. b. Cole.
2 city arcs and 35 city incs. 50 c. p; moonlt; coal $3.25.
C L S 15E

Central Georgia Pwr. Co. See Macon.

KIRKWOOD, 1,226—Suburban Gas & Elec. Co. See Decatur.
a. c. day & nt ltg. cir. 114 v. 60 cys.
D L X 27

LA FAYETTE, 3,000— Munic. Elec. Lt. Plant.
*Supt. W. H. Steele.....La Fayette
2 a. c. Ft. W. tot. 110 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 120 hp. e. Flem, Harrisburg; 160 hp. b. Cole.
78 city incs. 100 c. p; coal $2.55.
D L S 3 §96

LA GRANGE, 5,587—Munic. Elec. Lt. Plant; cost $80,000; bds. $25,000.
Sec. & Treas. T. J. Harwell....La Grange
*¶ Mgr & Cont. Agt. R. W. Underwood..... "
Ch. Engr. H. W. Candle..... "
3 a. c. C-W Westg. tot. 400 kw. 2300 v. 3 ph. 60 cys; 4 arc mchs. Westg. 200 lts; a. c. day & nt. ltg. cir. 108-110-112 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220-110 v. s. & 3 ph. 60 cys; 600 hp. e. Ball; 450 hp. b. Cole, Lombard; also purchases energy from Columbus Power Co.
120 city arcs West. 500 w. $70 per yr; 80 incs. Edison "C" 250 cp. $25 per yr; moonlt; coal $2.60.
D L S 1 3 ✢ 66

LAVONIA, 1,712—Georgia Ry. & Pwr Co. See Atlanta

LAWRENCEVILLE, 1,518 — *Munic Ltg. System.
Mayor, N. S. Robinson...Lawrenceville
City Clerk, Jno. S. Brown. "
Elecn., C. W. Houston..... "
Engr. Pwr. Sta. W. P. Webb "
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 220 v.
City cont. 60 incs. 6.6 amp. 80 w.
D L S X ★27†

LITHONIA, 1,428—Panola Lt. & Pwr. Co. See Conyers.

LOUISVILLE, 1,039 — Munic. Water Wks. & Elec. Lt. Plant; cap. outstdg. $20,000; bds outstdg. $15,000.
Mayor, R. F. Bethea.....Louisville
City Clerk, J. H. Pothill..... "
Treas. J. M. Clark..... "
*¶Mgr. & Ch. Engr, W. E. Hudson "
2 a. c. Ft. W. tot. 165 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 175 hp. e. H. & T; 200 hp. b. Cole.
70 city Mazdas 100 to 400 c. p; 1,200 Mazdas meter; hrs; coal.
L S 2 3 ★17

LUMBER CITY, 1,195—Lumber City Lt. & Pwr. Co.; cap. $6,000.
*Pres. & Mgr. A. W. Johnson. Lumber City
City cont. 11 arcs W. E. $67.50 per yr; all nt; refuse.
L ✢ 125†

LYONS, 927—Munic. Elec. Lt. Plant; bds. $33,000.
Clerk E. F. Parker..... Lyons
*¶Supt. & Ch. Engr. O. C. Tate..... "
1 a. c. 22 kw. 3 ph. 60 cys; nt. ltg. cir. 110 v; 2 stm. engines; 1 boiler.
11 city arcs. Ft. W; 15 incs; moonlt. wood $2.25 per cord.
L S 3 75

McDONOUGH, 882—Elec. Lt. Plant; cost $12,000.
*Owner, J. G. Smith.....McDonough
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 175 hp. e. Allis-C; 118 hp. b. Cole.
City cont. 40 series incs. 100 & 250 c. p. $24 & $48 per yr; all nt; coal $2.30 f. o. b.
L S 1 3 ✢ 125

McRAE, 1,160 — *Munic. Electric Lt. Plant; cost $10,000.
Mgr. W. S. Jessop.....McRae
Ch. Engr. A. J. Brown..... "
1 d. c. inc. Northn. — kw. 120 v; 1 a. c. inc. Stan. 108 kw. 2300-100 v. 2 ph. 60 cys; 150 hp. e. H. F. & M; — hp. b. Cole.
2 com. arcs 1200 c. p. $72 per yr; all nt; coal.
C L S 2 ✢ 26†

MACON, 40,665—Georgia Lt., Pwr. & Rys.—Gen. office, 62 Cedar St., New York, N. Y. (Voluntary organization and controls Macon Ry. & Lt. Co., Macon Gas Co., Central Georgia Pwr. Co. and Central Georgia Transm. Co.)

Pres. Geo. P. Toby.....New York, N.Y.
V. Pres. John D. Everitt.. " "
*Sec. & Treas. F. B. Lasher " "
Asst. Sec. & Asst. Treas.
W. E. Fulcher..... " "
17

Macon Ry. & Lt. Co. (Controlled by Georgia Lt., Pwr. & Rys.); cap. auth. $1,200,000; bds. auth. $1,000,000.
Pres. W. H. Felton.....Macon
V. Prests. { Philip G. Gossler New York, N. Y.
V. Prests. { L. S. Dure.....Macon
Sec. E. W. Cabanias..... "
Treas. Richard Oudersluys..... "
*Gen. Mgr. & Ch. Engr. L. A. Magraw "
Cont. Agt. W. L. Southwell.....Macon
¶ Pur. Agt. S. W. Hatfield. ..... "
Supt. L. P. Jones..... "
Supt. Ovhd. Distrbn. J. W. Burch. "
Engr. Pwr. Sta. A. M. Howell..... "
(Aux. plant); 2 a. c. G. E. Westg. tot. 3000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. tot. 500 kw. 600 v; 10 rect. G. E. 550 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 600 v; 750 hp. e. Ham. Cor; 4000 hp. stm. turb. G. E Westg; 2400 hp. b. Bab. & W; purchase energy from Central Georgia Pwr. Co.; 3 transf. Westg. tot. 4500 kw.
City cont. 600 arcs 4 amp. $60 per yr; 11 incs. 4 amp. $24 per yr; all nt.
C D R S 3 ★17

Central Georgia Pwr. Co. Plant located on Ocmulgee River, at Lloyd Shoals, 8 miles southeast of Jackson. (Controlled by Georgia Lt., Pwr. & Rys.); cap. $4,000,000; bds. $3,000,000.
Pres. W. H. Felton.....Macon
V. Prests. { Jas. G. Campbell New York, N. Y.
V. Prests. { L. S. Dure.....Macon
Sec. & Treas. F. B. Lasher New York, N. Y.
Mgr. & Ch. Engr. L. A. Magraw...Macon
Cont. Agt. W. L. Southwell..... "
¶ Pur. Agt. S. W. Hatfield..... "
Supts. { J. W. Burch..... "
Supts. { T. S. Sloan..... "
Engr. Pwr. Sta. J. K. Sitton. ...Jackson
6 a.c. Westg. tot. 18,000 kw. 2300 v. 3 ph. 60 cys; 66,000 v. trans; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 6600 v. 3 ph. 60 cys; 33,000 hp. (wtr. wh.) Smith.
(Also serves Forsyth, Barnesville, Jackson, Monticello, Griffin, Hampton, Thomaston and Jonesboro; sells energy to Georgia Ry. & Pwr. Co.)
D N W 3 ★17

MADISON, 2,412—Munic. Elec. Lt. & Wtr. Plant; cap. outstg. $40,000.
Clerk & Treas. M. C. Parker.....Madison
*¶ Supt. G. W. Hubbard..... "
Engr. Pwr. Sta. J. H. Wheeler... "
2 a. c. Ft. W. tot. 190 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp. e. H. F. & M; 250 hp. b. Russell, Cole.
20 city arcs G. E. 45 w; 50 incs. 80-100 c. p.; moonlt; coal $3.40.
A B D L S 3 17

MANCHESTER, 922—Munic. Light Plant. P. O. Box 596; cost $15,000.
Mayor, W. T. Moore.....Manchester
Chm. Lt. Com. J. W. Burke... "
Clerk, Sec. & Treas.
Dr. R. W. Stephens..... "
*¶ Cont. Agt. & Supt.
L. E. Hudson..... "
Engr. Pwr. Sta. Clifford Phelps "
1 a. c. Ft. W. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. ph. 60 cys; 150 hp. b. Cole.

85 city arcs street series 4 amp. 100 w; moonlt; coal. (Also lts. Bullochville and Warm Springs.) (During 1917 will establish 24 hours service.)
D L S 1-3 86w

MANSFIELD, 589—Munic. Lighting System.
*Clerk, J. H. Wood..... Mansfield
Energy purchased from Georgia Ry. & Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L X 17

MARIETTA, 5,949—Kennesaw Paper Co.
*Mgr. Clarence E. Power.....Marietta
3 a. c. Stan. tot. 492 kw. 2300-104 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 108 v; 265 hp. motors; 1875 hp. e. Allis-C; 6600 hp. b. Bab. & W.
Coal $2.30.
D L S 2 ✢ ★17

Board of Lts. & Wtr. Wks. (Munic.); 200 Church St.; cost $35,000; bds. $20,000.
Chm. T. A. Gramling.....Marietta
V. Chm. S. D. Rambo..... "
Sec. Miss M. E. Edwards..... "
Treas. T. S. Wallace..... "
*¶ Mgr. & Cont. Agt.
Clarence P. Power, Lock Drawer 377
Engrs. { (Nt.) L. A. Washington. "
Engrs. { (Day) D. T. Baker..... "
Energy purchased from Georgia Ry. & Pwr. Co.; 3 transf. G. E. tot. 500 kw; 1 a. c. Allis-C. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-1100-2300 v. s. & 3 ph. 60 cys; 300 hp. b. Cole; 250 hp. e. Allis-C. (Steam plant held in reserve)
City cont. 375 series Tungsten 250 & 100 c. p. tot. $300 per month; coal $1.50.
D L S 1 3 ✢ ★86

MEIGS, 697—Water & Light Dept. (Munic.); cost $30,000; bds. $20,000.
Mayor, M. Wilkes.....Meigs
*Sec. L. K. Boswell..... "
Treas. G. L. Burch..... "
¶Gen. Supt. V. H. Harris..... "
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 85 hp. e. H. M. & B; 160 hp. b. Ames.
32 city incs. series 100 & 150 c. p; 8 5-lt. standards; moonlt; coal $3.55, wood $2.
L S 3 ✢ 125

MILLEDGEVILLE, 4,385—Oconee River Mills (Elec'l Dept.).
Pres. A. J. Carr.....Milledgeville
V. Pres. & Gen. Mgr. T. C. Carr "
Sec. E. A. Tigner..... "
¶Pur. Agt. J. R. Black..... "
4 a. c. Ft. W. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-440-220-110 v. s. & 3 ph. 60 cys; 450 hp. e. H. F & M; 500 hp. wtr. wh. Smith; 500 hp. b. Heine.
City cont. 26 arcs Ft. W. 6.6 amp; 62 Mazdas "C" 250 c. p; all nt: coal.
D L S W 1 3 ✢ ★17

MILLEN, 2,030—Munic. Lt. & Wtr. Plant; cost $28,000; bds. $27,000.
Mayor, J. O. Parker.....Millen
Comrs. { M. Burke..... "
Comrs. { R. W. Matthews..... "
Comrs. { J. C. Williams..... "
Comrs. { S. C. Parker..... "
Comrs. { M. L. Gregory..... "
*Mgr. H. B. Davis..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. b. Cole.
6 city arcs; moonlt; coal $3.25.
L S 3 16

MONROE, 3,029—*Munic. Wtr. & Elec. Lt. Plant; cost $54,000; bds. $40,000.
Mayor, A. B. Mobley.....Monroe
City Clerk, J. D. Kent..... "
¶ Mgr. & Ch. Elecn. J. W. Butts, Jr. "
Energy purchased from Georgia Ry. & Pwr. Co.; 3 ph. 1 a. c. Stan. 125 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; 185 hp. e. Allis-C; 300 hp. b. R. D. Cole plant held in reserve.
90 city incs. 100-400 c. p.; coal $3.20.
D L S 2 3 ★86

MONTEZUMA, 1,630—The Montezuma Lt. & Pwr. Co.; cap. outstg, $20,000.
¶ Pres. & Mgr.
W. H. McKenzie.....Montezuma
*¶Sec. L. M. Gardner..... "
Gen. Supt. J. L. Jones..... "
1 a. c. Westg. 150 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; 125 hp. e. H. F. & M.; purchases steam from The Montezuma Mfg. Co.
City cont. 130 incs. carbon, 16 c. p. $12 per yr; all nt; coal $3.
D L S 1 ✣ ★17

MONTICELLO, 1,508—Munic. Elec. Lt. & Wtr. Plant.
Mayor, H. B. Kelly.....Monticello
*¶Sec., Treas., Mgr. & Cont. Agt.
J. D. Hecht..... "
Energy purchased from Central Georgia Pwr. Co.; 3 transf. G. E.; a. c. day & nt. ltg. cir. 110 v; 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys.
90 city series incs. and 20 mult. incs.; all nt.
D L 3 ★17

MOULTRIE, 3,349—Munic. Lt. & Wtr. Wks; bds. $40,000.
Mayor, W. J. Vereen.....Moultrie
Chm. Wtr. & Lt. Com.
E. Reynolds..... "
*¶Supt. J. M. George..... "
Ch. Engr. George Cox..... "
3 a. c. Westg. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys; 750 hp. e. Ball; 400 hp. b. Schof.
50 city series incs. 250 c. p. $18 per yr; 480 mult. incs. 100 w. 60 w. & 40 w. $5 per yr; moonlt; wood $2; coal $3.30.
D L S 3 17

NASHVILLE, 293—*Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
Mayor, A. W. Patterson.....Nashville
Wtr. & Lt. Comrs. { Chairman, W. H. Tygart " / A. C. Sweat..... " / J. J. Giddius..... "
¶ Mgr. & Engr. Pwr. Sta.
A. W. Wheeles..... "
1 a. c. Stan. 90 kw. 2300-110 v. 2 ph. 60 cys; a. c. ltg. cir. 110 v. s. ph. 60 cys; 125 hp. b. Cole.
30 city incs. Tung. 100 w; all nt; moonlt; wood $2.25, coal $4.00.
L S 1 2 ✣ 22

NEWNAN, 5,548—Munic. Ltg. System; cost $60,000; bds. $30,000.
Bd. Water & Light Commission { Chmn. H. H. North..Newnan / J. R. McCollum... " / F. M. Lee..... "
Sec. W. T. Carley..... "
*¶ Supt. A. A. Passolt..... "
Engr. Pwr. Sta. J. T. Mayfield.. "
Energy purchased from Columbus Pwr. Co; 3 transf. G. E. tot. 300 kva; 2 a. c. C-W-tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112-115 v. 60 cys; no mo. cir; 450 hp. e. H. F. & M; 300 hp. b. Cole; plant shut down.
32 city arcs a. c. series 6.6 amp. $62.40 per yr; 164 city incs. a. c. series 80 c. p. $24 per yr; all nt.
A D L S 3 ★96

NORCROSS, 968—*Munic. Ltg. System; cost $5,000; bds. $5,000.
Chmn. Lt. Com. S. Cain.....Norcross
Energy purchased from Georgia Ry. & Pwr. Co.; a. c. day & nt. ltg. cir. 115 v. 60 cys; mo. cir. 220 v. 60 cys.
15 city arcs; 6 city incs; all nt.
D L X 27†

NORMAN PARK, 648—*Munic. Elec. Lt. Plant.
Mayor, J. B. Yorman.....Norman Park
Supt. T. E. Howell..... " "
1 a. c. Ft. W. 50 kw. 2300 v. — ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. ——; 100 hp. b. Schof.
12 city mult. arcs 5 amp; mdnt; wood $2.
L S X 14†

OCILLA, 2,017—Munic. Wtr. & Lt. Plant; cost $28,000; bds. $19,000.
Sec. & Treas. E. L. Cadwell.....Ocilla
*¶ Mgr. & Cont. Agt.
Roy J. Wilson..... "
1 a. c. Bull. 25 amp. 2300 v. 3 ph. 60 cys; a. c. day (in summer) & nt. ltg. cir. 110 v. 60 cys; 140 hp. e. Allis-C; 200 hp. b. Schof.
10 city arcs A. B. 6.6 amp; 35 incs. G. E. 6.6 amp; all nt. except moonlt; slabs $1,200 per yr.
D L S 3 15E

OGLETHORP, 924—Munic. Elec. Lt. Plant.
*Supt. S. A. Maddex.....Oglethorp
Engr. Pwr. Sta. M. Wright..... "
1 a. c. Ft. W. 34.5 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 80 hp. e. Flemg.; 125 hp. b. Cole.
36 city incs. "C" 100 c. p; all nt; coal $3
A B L S 3 §16

PALMETTO, 922—Palmetto Lt. Plant.
*Owner & Mgr. B. W. Cochran. Palmetto
Engr. Pwr. Sta. Jno. H. Ray..... "
1 a. c. Westg. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1 turb. (wtr.) Leffel.
City cont. 60 & 100 w. Mazdas $18 & $24 per yr.
L W 1 3 ✣ 86

PELHAM, 1,880—Pelham Public Utilities (Wtr., Ice & Lt.); cost $60,000.
*Chmn. Comn. H. L. McDonald..Pelham
Supt. J. T. Flynt..... "
2 a. c. C-W. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.; 550 hp. e. H. F. & M, Chuse; 800 hp. b. Schof; also 15 ton ice plant (York).
150 city incs; all nt; coal $3.50.
D I L S 3 27

PORTERDALE, 1,000—*Munic. St. Ltg. System.
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X §27†

QUITMAN, 3,915—Water & Light Dept; cost $70,000.
Treas. & Cont. Agt.
A. W. Voight.....Quitman
*Gen. Supt. F. C. Hertz..... "
Engr. Pwr. Sta. A. J. Statnen... "
2 a. c. G. E. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. e. Ames; 174 hp. b. Bab. & W. Ster.
80 city incs. "C" 400 w; all nt; coal $3.30.
B D L S 3 17

RICHLAND, 1,250—Munic. Water & Lt. Plant; cost $25,000; bds. $15,000.
*Mgr. R. J. Dixon.....Richland
Supt. R. A. Goare..... "

1 a. c. Warren 100 kw. 1100-110 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 125 hp. e. Cor; 200 hp. b. Schof.
60 Tung. series 6.6 amps; coal $3.40.
L S 1 125

ROCHELLE, 860—Munic. Lt. & Wtr. Wks.
*Mgr. W. G. Owens.....Rochelle
A L X §106

ROCKMART, 1,034—Munic. Elec. Lt. & Pwr. Plant; cost $16,000; bds. $7,000.
Mayor, R. R. Beasley.....Rockmart
Treas. J. N. Roberts..... "
Mgr. W. T. Campbell..... "
*Gen. Supt. J. B. Cooper..... "
Engrs. Pwr. { J. M. Carlton.... "
Sta. { D. P. Williams.. "
2 a. c. Ft. W, Allis-C. tot. 206 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 325 hp. e. H. F. & M, Ames; 180 hp. b. W. & W, Cole.
22 city arcs 450 w; city incs. 50 w; moonlt; coal $2.70.
D L S 1 3 125

ROME, 12,099—Rome Ry. & Lt. Co.; cap. outstanding $650,000; bds. outstanding $750,000.
Pres. S. A. Culbertson....Louisville, Ky
V. Pres. & Gen. Mgr.
S. S. Bush..... " "
Sec. & Treas. Geo. W. Lewis " "
*¶ Supt. H. J. Arnold.....Rome
Engr. Pwr. Sta. W. A. Ford..... "
Energy purchased from Georgia Ry. & Pwr. Co., 5 transf, G. E. tot. 3500 kw; 3 rot. conv. G. E. tot. 700 kw; 3 a. c. G. E. tot. 1750 kw. 2300 v, 3 ph. 60 cys; 5 rect. G. E. 4 amp. 250 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1750 kw. turb. (stm.) G. E; 1000 hp. b. Stir. Vogt.
City cont. 240 G. E. magn. arcs 4 amp. $55 per yr; 4 incs. 125 w. $27.50 per yr; all nt; coal $2.40.
D R S 1 3 17

ROSSVILLE, 1,059—Chattanooga Ry. & Lt. Co. See Chattanooga, Tenn.

ROYSTON, 1,422—Atlanta Ry. & Pwr. Co. See Atlanta.

SANDERSVILLE, 2,641—*Munic. Wtr. & Lt. Plant.
Wtr. & Lt. { Newman Wood, Chm. Sandersville
W. A. Bell..... "
Com. { C. F. Irwin..... "
Sec. & Treas. J. M. Armstrong "
Supt. Ch. Engr. & Elecn.
I. N. Lozier..... "
3 a. c. G. E. Westg. tot. 275 kw. 2300-104 v. 3 ph. 60 cys; 405 hp. e. Flem. Sknr; 300 hp. b. Lomb.
44 city arcs; 60 Tung; 100 st. series incs. moonlt. (Also lts. Tennille.)
L S 3 ✠ 23

SARGENT, 200—*Munic. Ltg. System. Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X §27†

SAVANNAH, 65,064—Savannah Elec. Co., Bay & Whitaker Sts. (Operates under lease Savannah Pwr. Co.'s sta. tot. cap. 11,000 kw: owns sta. on Indian Street tot. cap. 1300 kw.); cap (pfrd.) $1,000,000,(com.) $2,500,000: bds. $2,147,000.
Pres. Geo. J. Baldwin...New York, N. Y.
V. Prests. { Chas. F. Wallace, Boston, Mass.
Harry H. Hunt.. "
Sec. & Mgr. Howard C. Foss...Savannah
Asst. Sec. Alvah K. Todd..Boston, Mass.
Treas. Henry B. Sawyer.... "
Gen. Mgrs. Stone & Webster Mgt. Assn., Inc...147 Milk St., Boston, Mass.
Cont. Agt. E. S. Roberts.....Savannah
¶ Pur. Agt. A. L. P. Smith.... "
Gen. Supt. Jefferson L. Alexander "
Supt. Lines W. B. Purse..... "
Engr. Pwr. Sta. J. W. Atkins.. "
4 a. c. G. E, Westg, Allis C. tot. 11,500 kw. 2300 v. 2 ph. 60 cys; 1 d. c. G.E. 800 kw. 550 v; 15 rect. 300 lts; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 2 ph. 60 cys; d. c. day & nt. mo. cir. 500-220-110 v; trans. volt 13,200 v. 3 ph. 60 cys; 1200 hp. e. Cpr, Cor; 15,400 hp. turb. (stm.) Westg, Allis C, G. E; 5510 hp. b. Bab. & W, Stir; 25 amp. stor. bat. E. S. B.
City cont. 782 arcs magn. 4 amp. $60 per yr; 2 Mazda 75 w. $25.50 per yr; all nt; coal $3. (Co. also lts. Thunderbolt).
C D R S 1 2 3 ✠ ★27

Savannah Ltg. Co., 121 Whitaker St; cap. outstdg. $775,000; no bds.
Pres. J. J. Cummings.....Savannah
V. Pres. H. S. Cummings..... "
Sec. Treas. & Mgr.
S. O. Sauls..... "
*Supt. L. M. Tison..... "
Ch. Engr. J. M. Harley..... "
6 a. c. G. E. Allis-C. Westg tot. 7350 kw. 2300 v. 2 ph. 60 cys; 4 d. c. G. E. Westg. tot. 700 kw. 250 v; a. c. day & nt. ltg. cir. 113 v. 60 cys; a. c. day & nt. mo. cir. 440 220-110 v. 2 ph. 60 cys; d. c. ltg. cir. 113 v; d. c. mo. cir. 110-220 v; 600 hp. e. Harrisbg; 9750 kw. stm. turb. Allis C. Westg, G. E; 2250 hp. b. Bab. & W; 3 rot. conv. Westg. tot. 400 kw; 1 mo.-gen. G. E. 300 kw.
Coal and refuse.
C D L S 2 ★17

SENOIA, 1,111—*Senoia Elec. Lt. & Pwr. Co. Power plant 3 mi. from city; cap. $5,000; no bds.
Pres. W. B. Baggarly.....Senoia
V. Pres. H. L. Ware..... "
Sec. & Treas. —— ——..... "
100 hp. turb. (wtr.)
90 city incs. 33 c. p; moonlt. 12 P. M.
L W 125

SHELLMAN, 985—Munic. Lt. & Wtr. Plant; cost $27,000; bds. $18,000.
Mayor, M. W. Cox.....Shellman
*Supt. C. P. Payne..... "
Treas. F. C. Sears..... "
1 a. c. Stan. 50 kw. 2300 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 65 hp. e. Valley; 180 hp. b. Schof, Cole.
50 city incs. series 6.6 amp; moonlt. mdnt; coal $3.50.
L S 1 116

SMYRNA, 599—Atlanta Northern Ry. Co. Gen. Office, Atlanta. (Owned by Georgia Ry. & Elec. Co. which is leased by Georgia Ry. & Pwr. Co.)
Pres. P. S. Arkwright Elec. & Gas Bldg, Atlanta
V. Pres. W. H. Glenn " "
Sec. G. W. Brine " "
Treas. I. S. Mitchell, Jr. " "
Sales Mgr. Rawson Collier " "
Audr. H. Flynn " "
¶ Pur. Agt. W. H. Smaw " "
Energy purchased from Georgia Ry. & Pwr. Co; 3 transf. West. tot. 450 kw; 2 rot. conv. West. tot. 1000 kw; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 21 incs. series 75 w. $35 per yr; all nt. (Also lts. Bolton.)
D R 3 §27

SOCIAL CIRCLE, 1,590—Munic. Elec. Ltg. System; cost $20,000; bds. $12,000, at 5 p. c.

Mayor, W. B. Spearman.....Social Circle
*Sec. & Treas. R. L. Cook... "
Supt. F. J. Rowe ..... "
Engr. Pwr. Sta. W. B. Whitley "
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 2 ph. 60 cys; a. c. mo. cir. 220 v.
City cont. 18 W. E. 1 hp. $50 per yr; 1500 incs. 50 w. $60 per yr.
D L 2 ✠ 27†

SPARKS, 842—Munic. Wtr. & Lt. Plant; cost $20,000; bds. $20,000.
*¶ Supt. & Engr. Pwr. Sta. E. R. Slade.....Sparks
1 a. c. Westg. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; a. c. nt. mo. cir. 104 v. 3 ph. 60 cys; 75 hp. e. Ide; 100 hp. b. Cole.
5 city lts. 250 c. p. 6.6 amp; 35 Mazdas 100 c. p; moonlt; wood $2.
L S 3 ✠ 17

SPARTA, 1,715 — Munic. Lt. & Wtr. Wks. Plant.
*T. R. Fluker.....Sparta
Engr. Pwr. Sta. W. L. Sharp..... "
1 a.c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Ham. Cor; 300 hp. b. Cole.
D L 3 §86

STATESBORO, 2,529—Munic. Elec. Lt. & Wtr. Wks; cost $30,000; bds. $20,000.
¶ Pur. Agt. A. J. Franklin.....Statesboro
*Supt. Danl. L. Gould..... "
Engr. Pwr. Sta. M. M. Waters.. "
2 a. c. Stan. Westg. tot. 255 kw. 2300 v. 2 ph. 60 cys; a. c. day (in summer) & nt. ltg. cir. 110 v; 325 hp. e. Ball, Ham; 500 hp. b. Scho., Bab. & W.
100 city incs. "C" 250 c. p. all nt; wood $2.50 per cd.
D L S 2 ★17

STILLMORE, 645—Stillmore Elec. Lt. Co.
*Owner, W. L. Clark.....Stillmore
1 d. c. Westg. 17 kw; d. c. nt. ltg. cir. 110 v; 30 hp. e. Ames; 30 hp. b. Ames.
City cont. 27 Mazdas 100 w. $26.66 per yr; moonlt; wood.
C L S ✠ 125

STONE MOUNTAIN, 1,062—Georgia Railway & Pwr. Co. See Atlanta.

SWAINSBORO, 1,313—*Munic. Elec. Lt. Plant; bds. $7,500.
Clerk, L. S. Proctor.....Swainsboro
1 a. c. Stan. 65 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 210 v; 325 hp. e. Fleming; 120 hp. b. Schof.
45 city incs. series; 6 hrs; coal $3.50 to $4.
L S 2 ✠ 83

SYCAMORE, 296—*Munic. Ltg. System.
Energy purchased from city of Ashburn, trans. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys.
D L 3 §86

SYLVESTER, 1,447—*Munic. Lt. & Wtr. Plant; cost $60,000.
Mayor, A. H. Pinson.....Sylvester
Clerk, R. B Pollard..... "
Treas. M. H. Westbury..... "
¶Pur. Agt. Jas. McGirt.....Sylvester
Supt. J. M. Love..... "
Engr. Pwr. Sta. W. Bond..... "
1 a.c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; 1 d.c. W. E. 30 amp. 110 v; 1 rect. Ft. W. 30 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; 285 hp. e. Ham, Platt; 180 hp. b. Scho, Cole.
12 city arcs Wood, W. E. 6.6 amp. $30 per yr; 60 incs. street series 80 c. p. $6 per yr; moonlt; wood $2.
D L S 3 ✠ 14

TALLAPOOSA 2,117—*Munic. Elec. Lt. & Wtr. Plant. Cost $60,000.
Supt. & Engr. Pwr. Sta. W. W. Woody.....Tallapoosa
1 a.c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 220-110 v. 60 cys; 125 hp. e. Ham, Cor; 200 hp. b. Schof.
10 city arcs $60 per yr; 100 incs. series $30 per yr; wood $2.25.
D L S 3 73

TENNILLE, 1,622—See Sandersville.

THOMASTON, 1,645—Munic. Elec. Lt. & Water Dept; cost $20,000; bds. $20,000.
Sec. & Treas. F. D. Rioviere..Thomaston
*Supt. W. C. Hartman..... "
Engr. Pwr. Sta. J. W. Adams. "
Energy purchased from Central Georgia Pwr. Co; 2 transf, West tot. 260 kw; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 250 hp. e. H. F. & M; 200 hp. b. Cole.
27 city arcs G. E. enc. 4.4 amp; 60 Tung 100 w. 350 c. p; all nt; coal $2.95.
D L 1 3 ✠ 17

THOMASVILLE, 6,727—Munic. Elec. Lt. Plant; cost $80,000.
Mayor M. M. Cooper.....Thomasville
Sec. Ardis McDougald ..... "
*¶Mgr. & Cont. Agt.
D. R. Pringle..... "
2 a. c. Allis-C. tot. 450 kw. 2300 v. 3 ph. 60 cys; trans. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 650 hp. e. L. & B; 550 hp. b. Schof.
196 city Mazdas "C" 100 to 1000 c. p; all nt; coal $3.20.
B D L S 1 3 ★17

THOMSON, 2,151 — Munic. Elec. Lt. Plant; cost $25,000.
Mayor, H. C. McCorkle.....Thomson
*¶ Supt. A. T. Sills..... "
Engr. Pwr. Sta. G. A. Lokey.... "
1 a. c. Westg. 100 kw. 2300 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; 135 hp. e. H. F. & M; 200 hp. b. Cole, Lombard.
Moonlt.
D L S 2 ✠ 17

TIFTON, 2,381—Tifton Ice & Pwr. Co. (Controlled by Southern Utilities Co., Jacksonville, Fla.); cap. $17,000; no bds.
Pres C. I. Day.....Jacksonville, Fla.
V. Pres. H. R. Rosebro. " "
Sec. & Treas.
F. G. Whitney..... " "
¶ Pur. Agt. A. C. Bergh " "
Mgr. L. P. Thurman.....Tifton
Engr. Pwr. Sta. P. A Workman.. "
2 a. c. Westg. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 550 hp. e. Skinr. H. F. & M. Tri; 400 hp. b. Schof; also 40-ton ice plant.
City cont. 31 series incs. 400 c.p. per yr; moonlt; wood $2.
A D I L S 3 ★56

TOCCOA, 3,120—Toccoa Falls Lt. & Pwr. Co.: cap. $75,000; bds. $25,000.
*¶ Pres. Sec. & Treas.
E. P. Simpson.....Toccoa
V. Pres. D. J. Simpson..... "
Mgr. E. P. Simpson, Jr..... "
Engr. Pwr. Sta. Lee Dover..... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph; 150 hp. turb. (wtr.) Pelton.
City cont. 48 arcs; 1000 c. p. $60 per yr; 2200 incs. 10 cts per kw; all nt.
D L W 3 ✠ 83w

VALDOSTA, 7,656—Valdosta Ltg. Co. (Owned by Municipal Service Co., Philadelphia); cap. $150,000; bds. $400,000.
Pres. Geo. B. Baker.....Boston
V. Pres. } F. C. Durant, Jr.....Phila, Pa.
Gen. Mgr. W. G. Eager..Valdosta
Sec. John E. Zimmerman.....Phila., Pa.
Treas. Jos. W. Swain .... "
Oper. Mgrs. Day & Zimmerman, Inc. Phila., Pa.
3 a.c. turbo gen. Westg. Parsons tot. 1250 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Westg. tot. 300 kw. 550 v; 2 arc Westg. 200 lts; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1500 hp. b. C. & H; also 110 ton ice plant (York).
City cont. 3 incs. 250 c.p. $48 per yr; 213 incs. "C" 120 Tung. series 60 w. $18 per yr; all nt; coal $4. (Co. sells energy to Valdosta St. Ry. Co.)
C D I L S 3 ★37

VIDALIA, 1,176—*Munic. Lt. & Wtr. Plant; cost $25,000.
Mayor, S. B. Meadows.....Vidalia
Sec. D. C. Parlla..... "
Treas. G. S. Ranntree..... "
¶Pur. Agt. J. F. Darby..... "
Supt. T. E. Evans..... "
Engrs. Pwr. Sta } Sam Garr..... "
J. S. Sutton..... "
1 a. c. Stanley 2300 kw. 110 v. 2 ph. 60 cys; no day cir; 100 hp. e. Ham. Cor; 250 hp. b. Cole.
7 city arcs — w; 35 city incs. 40 c. p. moonlt; coal $3.90.
L S 2 ★106†

VILLA RICA, 855—The Villa Rica Elec. Lt. & Pwr. Co.; cap. outstg. $12,500.
Pres. Dr. B. C. Powell.....Villa Rica
V. Pres. S. C. Connally..... "
*¶Sec. Treas. & Mgr. W. B. Powell..... "
Engr. Pwr. Sta. G. G. McCalman "
1 d.c. G.E. 30 kw. 250 v; d. c. nt. ltg. cir. 250 v; 35 hp.e. C. & T, Cole; 80 hp.b. Cole; also 6-ton ice plant.
City cont. 95 Mazdas 40 w. $16. per yr; all nt; moonlt; coal $3.25.
A B C I L S 37

WARRENTON, 368—Warrenton Lt. & Pwr. Plant.
*Supt. & Engr. Pwr. Sta.
J. W. Coxwell.....Warrenton
1 a. c. Ft. Wayne 60 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v. 60 cys; —— hp. b. Flem, Harris; 100 hp. e. R. D. Call.
City cont. 58 Mazda series 4 amp; coal $3.50.
L S 3 ✢ ★86

WASHINGTON, 3,065—Munic. Elec. Lt. Plant; cost $12,000.
*¶ Mgr. E. M. Drinkard.....Washington
2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; 1 arc G. E. 35 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 375 hp.e. H. F. & M, Cor; 200 hp. b. Lomb. C. & H.
5 city arcs G. E. 500 w; 75 city incs. 80 w; all nt; coal $3.20.
D L S 3 ★17

WAYCROSS, 14,485—Ware County Lt. & Pwr. Co.; cap. outstg. $100,000; no bds.
Pres. Stuyvesant Fish 52 Wall St., New York, N. Y.
¶V. Pres. P. R. Bomeisler.....Waycross
Sec. & Treas. Chas. H. Wenman 52 Wall St., New York, N.Y.
*Asst. Treas. R. E. Trexler.....Waycross
Supt. Distrbn. G. D. Cotlingham "
Ch. Engr. W. O. Lumpkin..... "
1 a. c. turbo-gen. G. E. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3ph. 60 cys; 750 hp. b. Bab. & W; 105-ton ice mch. (York, Wolf). Also purchases energy from Hcbard Cypress Co.; 2 transf. G. E.
City cont. 20 arcs G. E. "Novalux" 600 c. p. $60 per yr; 320 Mazdas 100 c. p. $21.60 per yr; all nt; wood $2.75
B D I L S 1 3 ★17

WAYNESBORO, 2,729—Munic. Wtr. & Lt. Plant; cost $60,000; bds. outstg. $71,500.
Sec. R. L. Oliver.....Waynesboro
Treas. H. W. Blount..... "
*¶Supt. & Cont. Agt. J. C. Andrews..... "
Engr. Pwr. Sta. Hans Manan. "
1 a. c., Ft. W. 150 kw. 2300 v. 3 ph. 60 cys; 1 arc. 25 lt; a. c. nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115 v. s. ph. 60 cys; 200 hp. e. Allis-C; 300 hp. b. Lomb. & Cole.
85 incs. nitrogen 100 & 200 c. p. $24 & $40 per yr; moonlt; coal $5.83.
L S 3 17

WEST POINT, 1,906 — Munic. Lt. & Wtr. Plant; cost $18,000.
*¶Mgr. & Supt. H. L. Hill....West Point
Engr. Pwr. Sta. J. H. Miller... "
Energy purchased from West Point Mfg. Co; 3 transf. West. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550-220-110 v. 3 ph. 60 cys.
50 city arcs West. 6.6 amp; 35 city incs; all nt.
D L 3 17

West Point Mfg. Co., Hydro-elec. & stm. gen. sta. at Langdale, Ala.
Pres. Joshua B. Richmond..Boston, Mass.
V. Pres. & Mgr. Geo. H. Lanier. West Point
Sec. Horace S. Sears.....Boston, Mass.
Cont. Agt. Mr. Bailey..... " "
¶Pur. Agt. J. H. Horsley.....West Point
Gen. Supt. L. Lanier.....Langdale, Ala.
*Supt. Distrbn. W. Lea Clark " "
Engr. Pwr. Sta. N. W. Mitchum " "
Electricity generated chiefly for private use and for mill towns of Lanett, Shawmut, Langdale, Fairfax and Riverview, all in Ala. Also purchases energy from Columbus Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys. Energy sold in bulk to city of West Point.
D L S W 3 §76

WHITEHALL, 230—Elec. Lt. & Pwr. Plant; cap. auth. $25,000.
*Owner & Mgr. John R. White. Whitehall
2 d. c. G. E. tot. 575 kw. 120 v; 640 hp. turb.
C L W 17

WINDER, 3,500 — Munic. Elec. Lt. Plant; cost $68,000; bds. 60,000.
Wtr. & Lt. Comrs. } Chm. L. W. Hodges. Winder
H. Smith..... "
R. L. Woodruff..... "
Clerk J. J. Foy..... "
*Gen. Supt. J. B. Cooper..... "
Engr. J. C. Parker..... "
Energy purchased from Georgia Ry. & Pwr. Co; 1 a. c. Westg. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 125 hp. e. Cor; 240 hp. b. Cole. Pwr. plant held in reserve.
63 city arcs; moonlt; coal $3.10.
D L S 3 ★76

HAWAII.

HILO, 6,745—Hilo Elec. Lt. Co. Ltd.; cap. $300,000.
Pres. C. C. Kennedy.....Hilo
V. Pres. J. T. Moir..... "
Sec. Wm. McKay..... "
Treas. N. C. Wilfong..... "
*Mgr. J. C. Plankinton..... "
Ch. Engr. Jas. McNicoll..... "

4 a.c. West, G. E. tot. 1510 kw. 2300 v. 2 & 3 ph. 60 cys; 2 arc G. E. 30 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. McI. & S; 250 hp. b. Bab. & W; also 20-ton ice plant.

City cont. 200 incs. 6.6 amp. 60 to 1000 c. p. $14.40 per yr; all nt.
A D L S 2 3 ★96

HONOLULU, 52,183 — The Hawaiian Elec. Co. Ltd.; cap. stk. issued $1,000,-000; no bds.
Pres. R. A. Cooke.....Honolulu
V. Pres. F. W. Macfarlane..... "
Sec. C. H. Cooke..... "
Treas. F. C. Atherton..... "
*¶ Mgr. F. E. Blake..... "
Supt. T. J. McGrath..... "
Ch. Engr. H. W. Marvin..... "

5 a. c. Westg. tot. 5350 kw. 2200 v. 2 ph. 60 cys; 2 d. c. Westg. tot. 750 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; d. c. pwr. cir. 500 v; 6000 hp. e. Union; 2000 hp. b. Stir; 2250 hp. stm. turb. Parsons; also ice plant.

City cont. 35 arcs 6.6 amp. a. c. series $84 per yr; 200 incs. 16 c. p. $12 per yr; moonlt; fuel oil $1.07 per bbl.
C D I L S 2 ✢ 27

Kauai Elec. Co., Ltd. (Plant located in Wainiha Valley, 35 mi. trans. lines); cap. auth. $300,000; bds $150,000.
Pres. B. F. Dillingham.....Honolulu
1st V. Pres. W. F. Dillingham.. "
2d V. Pres. W. A. Kinney..... "
*Sec. Jno. Guild..... "
Treas. J. P. Cooke..... "
Supt. A. Menefoglio.....Wainiha
¶Pur. Agts. Alexander & Baldwin, Ltd. Honolulu

3 a. c. Westg. tot. 3600 kva. 2200 v. 3 ph. 25 cys; 2 d. c. Westg. tot. 140 kw. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440-220 v; 6000 hp. turb. Pelton.
City cont; all nt. (Also lts. Electe).
C D L W 3 85

IDAHO.

AMERICAN FALLS, 963 — Idaho Power Co.

BELLEVUE, 702—Wood River Power Co; office Hailey; (Purchased property of Rockwell-White Pwr. Co.) (Controls Hailey Elec. Co.); cap. auth. $27,500.
Pres. I. E. Rockwell.....Hailey
Sec. & Treas. Lallah R. Rockwell.... "
*¶ Mgr. E. W. Rising..... "

2 a. c. Westg. tot. 600 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 1000 hp. (wtr. wh.) Smith.
City cont. 8 Mult. incs. 150 c. p. and 20 Mult. incs. 70 c. p; supplies energy to Hailey Elec. Co.
D L W 3 ✢ ★27

BLACKFOOT, 2,202—Idaho Power Co. see Boise.
Local Supt. Jas. B. Brokaw....Blackfoot
Energy from American Falls; trans. volt. 33,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 300 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 6 cys.
City cont. 37 series A. C. 6 6 amp. $72 per yr; 10 mult. 32 c. p. $12 per yr.
D N 3 ★37

BOISE, 17,358—Idaho Pwr. Co. Main office, Boise. (Owns and operates properties formerly owned by Idaho-Oregon Lt. & Pwr. Co., Great Shoshone & Twin Falls Wtr. Pwr. Co., Idaho Ry. Lt. & Pwr. Co., Idaho Pwr. & Lt. Co. and Southern Idaho Wtr. Pwr. Co. Location of hydro-electric plants: Ox Bow, Horseshoe Bend, Barber, (leased), U. S. Recl. Service (leased) Swan Falls, Malad River, Lower Salmon Falls, Thousand Spring, Shoshone Falls and American Falls.) (Controlled by National Securities Corpn.)
Pres. F. F. Johnson.....Boise
V. Prests. { G. E. Claflin..NewYork, N.Y.; E. W. Hill.... " "; D. F. McGee.. " "; Gen. Mgr. Wm. T. Wallace Boise
Sec. & Treas. H. H. Burton..... "
Treas., Asst. Sec. & Audr. E. A. Wetmore..... "
Asst. Secs. } A. E. Smith..NewYork, N.Y. & Treasrs. } E. P. Summerson " "
Total equip: 19 a. c. West, G. E. tot. 18-800 kw. 2300 & 6600 v. 3 ph. 60 cys; 2 a. c. Allis-C. tot. 7400 kva. 2300 & 4150 v 3 ph. 60 cys; 2 rect. tot. 100 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1500 kw. turb. (stm.) Allis-C; 500 hp. b. Edge; 34,800 hp. wtr. wh. Lef. Smith, Platt, Allis-C, Dayton; trans. 66,-000-44,000-33,000-22,000 v. 3 ph. 60 cys.
City cont. 320 arcs a. c. enc. 6.6 amp. $60 per yr; incs. $18 per yr; all nt; coal $5.50.
(Serves Aberdeen, American Falls, Blackfoot, Boise, Buhl, Bliss, Bruneau, Caldwell, Eagle, Eden, Emmett, Filer, Fort Hall, Fruitland, Glenns Ferry, Gooding, Hagerman, Hammett, Hansen, Hazelton, Hollister, Homedale, Jerome, Kimberly, King Hill, Kuna, Meridian, Middleton, Milner, Murphy, Mountain Home, Nampa, New Plymouth, Oakley, Parma, Payette, Pocatello, Roswell, Shoshone, Silver City, Star, Twin Falls, Wendell, Wilder, Idaho; Homestead, Huntington, Kingman, Nyssa and Ontario, Ore.)
(Sells Energy in bulk to city of Weiser and Vale (Ore.) Elec. Co.)
C D N S W 3 ★37

BONNERS FERRY, 1,071 — Bonner Wtr. & Lt. Co. Ltd. (Gen. sta. at Myrtle Creek); cap. $35,000.
Pres. A. H. Featherstone.....Wallace
*¶Mgr. H. A. Gale.....Bonners Ferry
Ch. Engr. E. C. Gale..... " "

1 a. c. G. E. 100 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. s. & 3 ph. 60 cys; 250 hp. wtr. wheel, Pelton.
City cont. 2 arcs West. tot. $144 per yr; 35 Mazdas 100 w. tot. $420 per yr; all nt.
D L W 1 3 ✢ 27

BURKE, 1,081—Canyon Lt. & Wtr. Co. (On Jan. 1, 1917, Canyon Lt., Pwr. & Wtr. Co. and Canyon Creek Elect. Lt. Co. were consolidated.) Gen. sta. at Mace; cap. $100,000; no bds.
Pres., Treas. & Mgr. W. R. Miller..Wallace
V. Pres. E. L. Hale..... "
Sec. L. C. Wilson..... "
*Audr. A. J. Dubé.....Burke
Engr. Pwr. Sta. D. D. Miller..... "

1 a. c. Westg. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 160 hp. turb. (wtr.) Pelton; has connection with lines of The Washington Wtr. Pwr. Co.
City cont. 3 "C" 200 w. $6 per yr. all nt. (Also lts. Gem. Black Bear and Mace.)
A B D L W 3 ★27

BURLEY, 1,420 — Munic. Elec. Ltg. System; cap. outstg. $24,500; cost $42,-000.
*¶ Supt. & Ch. Engr. F. E. Ware..Burley
Energy purchased from U. S. Reclamation Service; trans. 33,000 v. 3 ph. 60 cys; 6 transf. Ft. W, G. E. tot. 725 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
312 city incs. "C" (200-60 c. p. and 112-100 c. p.) 10 cts. per 60 w. per mo; all nt.
D L 1 3 §96

CALDWELL, 3,543 — Idaho Pwr. Co. See Boise.
Local Mgr. E Vinning.....Caldwell
44,000 v. 3 ph. trans; 3 transf. G. E. tot. 750 kw; 1 rect. G. E. 25-lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440-220-110 v. 3 ph 60 cys.
City cont. 11 arcs G. E. series 2000 c. p; $120 per yr; all nt.
D N 1 3 ★37

CŒUR D'ALENE, 7,291 — Kootenai Pwr. Co., Ltd. Office, 431 Sherman St.; cap. $50,000; no bds.
Pres. & Treas. August Paulsen Spokane, Wash.
¶ V. Pres. & Mgr.
Geo. Harding..... " "
Sec. M. A. Folsom..... " "
*Supt, Thos. W. Neill.....Coeur D'Alene
Engr. Pwr. Sta.
M. L. McKinney..... " "
Auxiliary plant: 1 a. c. Bull 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 150 hp. c. R. & F, Cor; 160 hp. b. Anaconda; 100 hp. wtr. wh. Pelton; purchases energy from The Washington Wtr. Pwr. Co.; 7 transf. G. E. tot. 900 kw.
City cont. 29 Tung. 250 w. $48 per yr; 266 Tung. 40 w. $14.40 per yr; all nt; wood $4.50, coal $4.85.
D L S 3 27

COTTONWOOD, 555—Grangeville Elec. Lt. & Pwr. Co. See Grangeville.
Energy from Clear Water plant 22,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 50 Mazdas "C" 6.6 amp. 70 w. $21 per yr; mdnt.
D L 3 ✢ 27

CULDESAC, 436—Culdesac Ltg. Co.
*Pres. W. L. Marrs.....Box 233, Culdesac
1 d. c. West. 30 kw. 250 v; d. c. ltg. cir. 220 v; 75 hp. gas pro. F. M. & Co.; 43 hp. e. (gas) F. M. & Co.; 50 hp. wtr. wh. Lef.
City cont. 14 Mazdas 32 c. p; mdnt.
C G L W ✢ 114

EMMETT, 1,351—Idaho Pwr. Co. See Boise.

FORT HALL, 1,800—Idaho Pwr. Co. See Boise.

GENESEE, 742 — The Washington Water Pwr. Co. (Moscow Dist.) See Spokane, Wash.
2300-220-110 v. s. & 3 ph. 60 cys; day & nt. service.
City cont. 34 series incs. 100 c. p. $2.50 per mo.
D L 1 3 ★37

GOODING, 1,444—Idaho Pwr. & Lt. Co. See Boise.

GRANGEVILLE, 1,534 — Grangeville Elec. Lt. & Pwr. Co. Office, 521 First Ave., Spokane, Wash. (Hydro-electric stations on Clear Water River 6 miles from Grangeville and Lo Lo Creek 1 mile from Greer; auxil. steam plant at Orofino); cap. outstg. $267,000.
Pres. Eugene Enloe.....Spokane, Wash.
*V. Pres. & Mgr.
L. M. Simpson..... " "
Sec. & Treas. W. C. Sivyer " "
Supt. T. A. Bayless.....Grangeville
Clear Water plant: 2 a. c. G. E. tot. 624 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. 22,000 v. 3 ph. 60 cys; 1000 hp. wtr. wh. Pelton.
City cont. 80 Mazdas "C" 6.6 amp. 70 w. $21 per yr; all nt. (Also lts. Cottonwood, Ferdinand, Ilo, Nezperce, Kamiah, Greer, Orofino, Fenn and Volmer.)
D L W 3 ✢ 27

GREER, 100—Grangeville Elec. Lt. & Pwr. Co. See Grangeville.
1 a. c. G. E. 150 kva. 6600 v. 3 ph. 60 cys; trans. volt. 22,000-6600 v; 250 hp. wtr. wheel.
L W 3 27

HAGERMAN, 1,081—Idaho Power Co. See Boise.

HAILEY, 1,540—Hailey Elec. Co. (Controlled by Wood River Pwr. Co.); cap. outstg. $45,000; no bds.
Pres. I. E. Rockwell.....Hailey
¶ Sec. & Mgr. E. W. Rising..... "
Energy purchased from Wood River Powr. Co; 1 a. c. C. W. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 43 incs. 400 & 100 c. p. (Also lts. Ketchum.)
A B D L 3 §106

HARRISON, 932 — Harrison Elec Lt. Plant.
*¶Owner & Mgr. G. H. Kimmel..Harrison
Engr. Pwr. Sta. Oliver Armstrong "
1 a. c. Warren 27 amp. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir.; 250 hp. e. Bates, Cor; 200 hp. b. Erie.
City cont. 22 incs. West. 50 W. $50 per mo; all nt; wood $1.50.
L S 1 ✢ 114

HEYBURN, 1,376—Elec. Lt. & Pwr. Plant.
*Owner E. B. Skinner.....Heyburn
Buys energy from U. S. Reclamation Service; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; also sells energy for heating.
City cont. 6 Mazdas 500 W. $23 per yr; all nt.
D L 3 ✢ 27

IDAHO FALLS, 6,000—Munic. Elec. Lt. Plant; cost $180,000; bds. $188,000, 5 & 6 p. c. int.
Mayor, Geo. W. Edginton....Idaho Falls
Clerk, Geo. B. Riches ..... "
Treas. Enda Warwick..... "
*City Elecn. F. G. Briggs.... "
3 a. c. G. E., Allis-C 1000 kw. 2300 v. 3 ph. 60 cys; 3 arc 55 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 1350 hp. wtr. whs. Trump, Pierce, Stillwell, Smith, Vail.
25 city arcs 4 amp. d. c. series and 89 arcs 6.6 amp. series; all nt.
D L W 3 86

Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. mo. (only) cir. 2300-440-220-110 v. 3 ph. 60 cys.
D N 3 37

JULIAETTA, 414—Juliaetta Milling Co.; cap. $12,000.
*Owner F. G. Holbrook.....Juliaetta
2 d. c. Wag. tot. 48 kva 220 & 440 v; d. c. day (2 days a week) & nt. ltg. cir. 220 v; d. c. day mo. cir. 220-440 v; 100 hp. wtr. wh. Lef, McC.
City cont. 26 Mazdas 40 w. $15 per yr. all nt.
A B C D L W ★27

KELLOGG, 1,273—Bunker Hill & Sullivan Mining & Concentrating Co.
Pres. F. W. Bradley, Crocker Bldg., San Francisco, Cal.
*Mgr. Stanley A. Easton.....Kellogg
¶Gen. Supt. & Cont. Agt.
Walter C. Clark..... "
Engr. Pwr. Sta. Richard Brockman "
1 turbo-gen. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 600 v; 1 rect. G. E. 75-lt; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-220-2300

v; 2500 hp. e. G. E. (turb.), Nordberg Cor; 1000 hp. b. Lyons, Ames; 500 hp. wtr. wh. Smith; also purchases energy (2000 hp.) from The Washington Wtr. Pwr. Co.
City cont. 30 arcs d. c. series 4 amp. $89 per yr; 300 incs. d. c. series 4 amp. $12 per yr; all nt; wood & coal $6.25. (Co. also lts. Wardner.)
C D L S W 3 ✣ 106

Longvalley Lt. & Pwr. Co. Office Kellogg. (Gen. sta. at Cascade); cap $36,000; no bds.
*¶ Pres. Mgr. & Cont. Agt.
Walter C. Clark.....Kellogg
Sec. & Treas. Dr. Geo. H. Kennett "
1 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 500 hp. wtr. wh. Smith.
L W 3 25

KENDRICK, 600—Potlatch Consolidated Elec. Co.; Ltd.
Pres. A. A. Wilmot.....Box 123, Wallace
V. Pres. A. W. Dunkle..Box 73, Kendrick
*Sec., Treas. & Mgr.
A. V. Dunkle.....Box 73, Kendrick
Engrs. { W. E. Coble " "
Pur. Sta. { F. W. Candee
2 a. c. G. E. tot. 60 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. s. & 3 ph. 60 cys; 80 hp. e. (gas) Venn-Severin Semi-Diesel, trans. 11,000 v.
City cont. 100 & 200 w. Mazdas "C" $2.50 per mo. per 100 w. all nt; crude oil 8 cts. per gal. (Also lts. Troy.)
A B D G L 1 3 §96

KOOSKIA, 301—Kooskia Milling & Pwr. Co. (Ltd.); cap. outstg. $25,000.
*¶ Pres. Mgr. & Engr.
E. J. Hartman.....Kooskia
V. Pres. Geo. L. Hansen..... "
Sec. & Treas. J. G. Rowton..... "
1 a. c. Elec. Mach. Co. 36 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 102 hp. wtr. wh. Lef.
City cont. 30 incs. 60 w. tot. $450 per yr; all nt. (Sells energy in bulk to Town of Stites.)
D L W 3 ✣ 25

LEWISTON, 6,043—Lewiston-Clarkston Improvement Co. See Clarkston, Wash.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 13 arcs G. E. 6.6 amp. $78 per yr; 75 incs. 40-75 w. $24 per yr; 170 incs. 100 w. $30 per yr; all nt.
D N 3 96

MACKAY, 638—Mackay Lt. & Pwr. Co., Ltd.; cap. outstg. $20,000; no bds.
Pres. & Treas. J. W. Swauger...Mackay
V. Pres. Chas. F. Baker..... "
*Sec. & Mgr. J. D. Carr..... "
1 a. c. Westg. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 225 hp. wtr. wh. Smith.
City cont. 18 Tung. 60 w. $12 per yr. all nt.
D L W 1 3 27

MALAD CITY, 1,303—Evans Lt. Co. (Two gen. stas. at Birch Creek.)
Pres. D. L. Evans.....Malad City
Sec. & Treas. Vance Bigler..... "
*¶ Mgr., Cont. Agt. & Supt.
D. L. Evans, Jr..... "
Engr. Pwr. Sta. J. W. Thomas... "
2 a. c. Bull. tot. 350 kw. 5500-2300 v. 3 ph. 60 cys; 2 d. c. Allis-C tot. 145 kw. 120-125 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230-440 v. 3 ph. 60 cys; 655 hp. wtr. wh. Pelton, Allis-C.
City cont. 6 arcs G. E. 6.5 amp. 72 per yr; 43 carbon 3c c. p. $12 per yr; all nt.
C D L W 3 ✣ 25

MERIDIAN, 619—Idaho Power Co. See Boise.
Local Mgr. E. Lick.....Meridian
Trans. 44,000 v. 3 ph. 60 cys; 1 mo. gen. 300 kw. C-W; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys.
City cont. 12 arcs 6 amp; all nt.
D N 3 ★37

MONTPELIER, 2,000—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 6600-2300-440-220-110 v. 3 ph. 60 cys.
D N 3 37

MOSCOW, 3,670—The Washington Wtr. Pwr. Co. (Moscow Dist.) See Spokane, Wash.
Dist. Supt. G. R. Beckman.....Moscow
650 kva. transf; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-440-220 v. s. & 3 ph. 60 cys.
D L 1 3 ✣ 37

MOUNTAIN HOME, 1,411—Idaho Power Co. See Boise.
a. c. nt. ltg. cir. 110 v. 60 cys; a.c. nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 19 arcs G. E. mult. 6.6 amp. $114 per yr; 11 incs. 16 c. p. $18 per yr; all nt.
N 1 ✣ ★37

MULLAN, 1,667—Mullan Lt. Co., Ltd.; cap. outstg. $100,000; no bds.
Pres. W. R. Miller.....Wallace
V. Pres. L. C. Wilson..... "
Sec. & Treas. E. L. Hale..... "
*¶ Mgr. & Cont. Agt.
Jas. W. Hutchins.....Mullan
Engr. Pwr. Sta. Frank Bayha.... "
1 a. c. Westg. 50 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 65 hp. wtr. wheel Pelton. (Energy also purchased from Federal M. & S. Co.)
City cont. 74 mult. incs. 60 w. $21.50 per yr; all nt.
A B D L W 1 3 ★27

NAMPA, 4,205—Idaho Power Co. See Boise.
Dist. Mgr. J. D. Orr.....Nampa
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 400 200 v. 3 ph. 60 cys.
City cont. 50 arcs G. E. Magnetite 4 amp. $72 per yr; all nt.
D N 3 ✣ ★37

NEZPERCE, 599—Grangeville Elec. Lt. & Pwr. Co. See Grangeville.
3 transf. G. E. tot. 225 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 50 Mazdas "C" 4 amp. 70 w. $21 per yr; all nt.
D L 3 ✣ 27

OROFINO, 384—Grangeville Elec. Lt. & Pwr. Co. See Grangeville.
1 a. c. 200 kva. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e; 250 hp. b; 3 transf. tot. 75 kva.
City cont. 30 Mazdas "C" 6.6 amp. 70 w. $21 per yr; all nt.
D L S 3 ✣ 27

PARIS, 1,050—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 6600-220-110 v. 3 ph. 60 cys.
D N 3 37

PAYETTE, 1,948—Idaho Power Co. See Boise.
1 a. c. Westg. 60 kw. 2200-110 v. s.

ph. 60 cys; no day cir; 100 hp. e. Cummer; 80 hp. b. (Not in operation.)
City cont. 40 incs. 100 c. p. $48 per yr. all nt; coal.
N S 1 ✣ ★37

Salmon Falls Lt. &. Pwr. Co, Ltd; pwr. plant at Little Salmon Falls; cap. $60,000.
Pres. A. E. Wright.....Payette
V. Pres. Jas. Spofford.....Boise
*Sec. W. C. Sturdevant.....Payette
Treas. J. M. Swanson..... "
T W 14

POCATELLO, 9,110—Idaho Power Co. See Boise.
Supt. M. E. Hughes.....Pocatello
Engr. Pwr. Sta.
Ed. Woodhead.....American Falls
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v 3 ph. 60 cys.
City cont. 69 arcs G. E. 6.6 amp. $66 per yr; 218 incs. $7 per yr.
D N 3 ★37

PRESTON, 2,200—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 37

REXBURG, 2,100—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. ltg. cir 220-110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220-110 v. 3 ph. 60 cys.
D N 3 37

RIGBY, 1,300—Utah Pwr. & Lt. Co. See Salt Lake City.

RUPERT, 297—Rupert Elec. Co; cap. outstdg. $25,130; no bds.
*¶ Pres. & Mgr. F. N. Victor.....Rupert
V. Pres. & Treas. L. M. Boyer..... "
Sec., Gen. Supt. & Ch. Engr.
T. W. Halliday..... "
Energy purchased from U. S. Rec. Service (plant on Snake River, 12 miles from Rupert); West, G. E, Wag, Moloney & Pitts. transf. tot. 2000 kva. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 270 tung. 60 w. $3 per yr; all nt.
A B D L 3 ★17

ST. ANTHONY, 1,500—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000 2300-440-220-110 v. 3 ph. 60 cys.
D N 3 37

ST. MARIES, 869—The Washington Wtr. Pwr. Co. See Spokane, Wash.
Dist. Supt. C. H. Tompkins....St. Maries
Energy purchased from Milwaukee Lumber Co. 2300 v; day & nt. service; 2300-220-110 v. s. 3 ph. 60 cys.
City cont. 80 series tung. 80 c. p. $2.20 per mo.
D L 1 3 37

SALMON, 1,434—Salmon River Pwr. & Lt. Co; cap. outstg. $400,000; bds. outstg. $124,000.
Pres. C. L. MacKenzie....Colfax, Wash.
V. Pres. H. H. Boomer..Spokane. "
Sec. W. A. Monroe..... " "
*Treas. & Mgr. Ralph Irvin.....Salmon
2 a. c. Allis-C. tot. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1100 hp. wtr. wheel, Leffel, A. C. Co.
City cont. 30 tung. 500 w. $60 per yr; all nt.
D L W 3 ✣ 17

SANDPOINT, 2,993—Northern Idaho & Montana Pwr. Co. Gen. stas. at Sandpoint and Big Fork, Mont. (hydro). (Operated and managed by H. M. Byllesby & Co., Chicago, Ill.)
Receiver, Elmer Dover...Tacoma, Wash.
V. Pres. & Gen. Mgr.
B. H. Clingerman..... " "
Sec. R. J. Graf..... ....Chicago, Ill.
Treas. J. J. O'Brien..... "
Supt. & Engr. Pwr. Sta.
A. J. Ruel.....Sandpoint
3 a.c. Allis-C, tot. 1050 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 50 kw. 500 v; 2 rect. tot. 125 lt; trans. 66,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 220 v; 1250 hp. e. Allis-C, Twin City; 900 hp. b. Gem City, Stir; also buys energy from The Wash. Wtr. Pwr. Co.; 3 transf. G. E. tot. 200 kw.
City cont. 66 arcs 300 w. $72 per yr; 110 series Tung. 40 w. $18 per yr: all nt: wood $2.25. (This sta. also lts. Kootenai, Ponderay, Priest River, Clark Fork, Hope, East Hope, Idaho and Newport, Wash.; sells energy to Sandpoint and Interurban Ry. Co., Ltd.)
D N S 3 ✣ ★17

SHELLEY, 537—Shelley Lt. & Pwr. Co. Ltd. Gen. sta. on Snake River, 2½ miles no. of Shelley; cost $65,000.
Pres. John F. Shelley.....Shelley
V. Pres. Chris. Anderson..... "
Sec. & Treas. T. W. Shelley..... "
¶Pur. Agt. Shelley Merc. Co..... "
*Supt. A. C Schweitzer..... "
1 a. c. West. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Leffel. (Also lts. Woodville.)
A B D L W 3 ★27

SHOSHONE, 1,155—Idaho Power Co. See Boise.
a. c. day & nt. ltg. cir. 118 v. 60 cys; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 22 arcs 6.5 amp. 450 w. $72 & $84 per yr; 1 inc. 32 c. p. $18 per yr; all nt.
D N 3 ★37

SODA SPRINGS, 501—Munic. Elec. Lt. Plant. (In Sept. 1915, Village of Soda Springs purchased property of Soda Springs Elec. Co.); bds. $15,000.
Pres. Bd. T. H. Horsley.....Soda Springs
Clerk Paul Tipton..... "
Treas. J. E. Lau..... "
*Supt. & Engr. Alvin Meyers "
1 a. c. Allis-C. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. wtr. wh. Lef.
Mazda street lts. 4000 hrs.
A B D L W 3 ★17

STITES, 300—*H. D. Millard.
Energy purchased from Kooskia Milling & Pwr. Co; 2 transf. West. tot. 15 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. s. ph. 60 cys.
City cont. 1 arc T. A. $120 per yr; 9 incs. 60 w. $24 per yr.
D L 1 ★27

TROY, 543—Potlatch Consolidated Elec. Co. Ltd. See Kendrick.
4 transf. West. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 20 Mazdas 100 w. $30 per yr. all nt.
D L 1 3 ★96

TWIN FALLS, 5,258—Idaho Power Co. See Boise.
Supt. R. B. King.....Twin Falls
a. c. day & nt. ltg. cir. 118 v. 60 cys; a.

c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 125 arcs G. E. 6.6 amp. $72 per yr; —— incs. various sizes and prices; all nt.
D N 3 ✢ ★37

WALLACE, 8,000 — Northwest Lt. & Wtr. Co. Office, 915 Paulsen Bldg., Spokaue, Wash. Gen. sta. at Wallace; cap. outstg. $937,400; bds. $97,000.
Pres. & Mgr. R. E. Strahorn, Spokane, Wash.
V. Pres. R. J. Danson.... " "
Sec. & Treas. A. G. Smith, " "
*¶ Supt. D. C. McKissick.....Wallace
Ch. Engr. W. Franks..... "
Elec. Engr. Wm. Featherstone.. "
1 a. c. G. E. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys; 475 hp. e. Bckye, Mur, Cor; 400 hp. b. Oil City; also buys energy from The Washington Wtr. Pwr. Co.
City cont. 42 incs. (6 lt. clusters) 60 w. mult. $4.50 per mo. per cluster; 18 incs. 100 c. p. 7.5 amp. $1.50 per mo; 41 incs. 250 c. p. 7.5 amp. $3 per mo; 10 incs. 400 c. p. 7.5 amp. $4 per mo; all nt; coal $6.10.
A B D L S 3 37

WARDNER, 1,369—Bunker Hill & Sullivan Mining & Concentrating Co. See Kellogg.

WEISER, 2,600—Munic. Electric Ltg. System. Address P. O. Box 22; cost $30,000; no bds.
Mayor W. R. Hamilton.....Weiser
City Clerk, J. J. Fuller..... "
*¶Supt. Lyle Wood..... "
Purchases energy from Idaho Power Co.; 66,000 v. trans; a.c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 6 type "C" Mazdas 400-1000 w. & 125 Mazdas 60-250 w. all nt; 55 5-lt. posts, top lts. 100 w. all nt. and bottom lts. 60 w. mdnt.
D L 3 ★27

WHITE BIRD, 230—White Bird Elec. Lt. & Pwr. Plant.
*Owner & Mgr. B. Q. Davis...White Bird
1 d. c. Wagner, 220 v; 500 incs; 50 hp. turb. (wtr.) McC.
City cont. all nt.
C L W ✢ 22

ILLINOIS.

ABINGDON, 2,464—Galesburg Ry., Ltg. & Pwr. Co. For officers, see Galesburg.
2 a. c. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 320 hp. e. Bates, Ide; 300 hp. b. Frost. Plant used only in emergency; energy from Galesburg; 3 transf. G. E. tot. 450 kw; 1 rot. conv.
City cont. 85 arcs d. c. series; 25 incs. a. c. series; moonlt. 1 a. m; screenings. (Operates s. ph. line 6600 v. 60 cys. to St. Augustine and Prairie City.)
D L S 1 3 27

ALBION, 1,800—Albion Elec. Co.
Pres. K. Goff.....Albion
V. Pres. Mrs. M. Goff..... "
*Sec., Treas. & Mgr.
L. F. Campbell..... "
Engr. Pwr. Sta. Louis Richards... "
1 a. c. Ft. W. 75 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 150 hp. e. Bckye; 200 hp. b. Erie.
City cont. 5 W. E. arcs 1200 c. p. $70 per yr; 44 incs. Tung. 40 w. $26.50 per yr; all nt; coal $1.70.
L S 1 ★17

ALEDO, 2,144—Illinois Northern Utilities Co. See Dixon.
Energy purchased from Edwards River Pwr. Co.; 2000 kw; trans. 33,000-2300 v. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; stm. htg.
City cont. 142 incs. 60 & 100 c. p. 6 amp. $15 & $19 per yr.; 54 5-lt. posts mult. tot. 200 w. $108.50 per yr. moonlt. & mdnt. (Supplies Alpha, Alexis, Woodhull, Rio, New Windsor, North Henderson, Viola, Seaton, New Boston, Joy and Keithsburg.)
D H L 1 3 ✢ ★37

ALEXIS, 829—Illinois Northern Utilities Co. See Dixon.
Local Supt. Wm. Bocox.....Alexis
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 67 tung. 60 c. p. $19 per yr; midnt.
D L 1 3 ✢ ★37

ALGONQUIN, 1,150—Public Service Co. of Northern Illinois. See Chicago. Energy from Waukegan.
City cont. 7 arcs 300 w. $60.16 per yr; 18 arcs 170 w. $37.63 per yr; 20 Mazdas 47 w. $18.50 & $17.50 per yr.
L ✢ 27

ALPHA, 358—Illinois Northern Utilities Co. See Dixon.
Local Supt. C. A. Ross.....Alpha
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 38 incs. $7.80 per yr; moonlt.
D L 1 3 ✢ ★37

ALTAMONT, 1,338—Munic. Elec. Lt. Plant.
*Mgr. & Ch. Engr.
Warren G. Scoggins.....Altamont
2 a. c. Elec. Mch. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v.; 225 hp. e. Ide, Brnl; 300 hp. b. Brnl.
City cont. 90 series tung. 6.6 amp. $20 per yr; moonlt; screenings, $1.45.
D L S 3 75

ALTON, 17,258—Alton Gas & Elec. Co. Office, City Hall Bldg., Alton. (Controlled by The East St. Louis & Suburban Co. Under management of E. W. Clark & Co. Mgt. Corpn.); cap. auth. & pd. in $500,000.
Pres. & Treas. O. S. Stowell.....Alton
V. Pres. } L. C. Haynes.....E. St. Louis
Prests. } Harold W. Clapp..Columbus, O.
Sec. T. W. Gregory.....E. St. Louis
Audr. F. L. Rearden..... "
Gen. Mgr. D. E. Parsons..... "
*Gen. Supt. W. C. Myers..... "
New Bus. Mgr. R. F. Allen.....Alton
¶Pur. Agt. E. C. Johnston..East St. Louis
Supt. Pwr. G. W. Welsh.... "
Asst. Supt. Pwr. T. H. Ness "
Supt. Elec. Dept. H. L. Scovell.....Alton
Purchases energy from East St. Louis Lt. & Pwr Co.; 2 transf. G. E. tot. 6000 kw; 1 frequency changer G. E. 500 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v. 3 ph 25 cys.
City cont. 317 arcs carbon flame 500 w. $67.50 per yr; 85 Tung. 40 w. $15 per yr; all nt. (Co. also lts. Upper Alton & No. Alton and sells energy to rys.)
D L 3 ✢ ★37

ALTONA, 550—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 38 Mazdas 32 c. p. $15 per yr; 2 Mazdas 32 c. p. gratis; 17 4-lt. posts 16 cts. per w. per yr; moonlt. midnt.
D L 1 ✢ 27

ALTO PASS, 551—Curtis Milling Co.; Cap. outstg. $25,000; no bds.
Pres. H. C. Curtis.....Alto Pass
Sec. H. C. Curtis, Jr..... "
*¶Treas. E. E. Curtis..... "
Ch. Engr. A. Koontz..... "
1 a. c. Ft. W. 70 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 60 hp. e. Atlas; 80 hp. b. O'Br.
City cont. 21 "C" 100 w. $25 per yr. all nt; slack.
D L S 1 ✠ $36

AMBOY, 1,749—Illinois Northern Utilities Co. See Dixon.
Supt. John E. Alexander.....Amboy
Energy from Oregon and Dixon, 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.
City cont. 143 incs. 75 & 250 w; 1 A. M. & all nt.
D L 3 ✠ ★37

ANNA, 2,809—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. W. H. Grimes.....Anna
Engr. Pwr. Sta. R. Tweedy..... "
2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. W. E. 225 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; 600 hp. e. Ball, Erie & Quincy; 600 hp. b. Stir; also ice plant.
City cont. 100 Mazdas "C" series 6.6 amp. 250 c. p. 60 w. $52.50, $22.50 & $16.-66⅔ per yr; all nt; coal $1.40. Trans. to Jonesboro.
C D I R S 3 ✠ ★37

ARCOLA, 2,100—Central Illinois Public Service Co. See Mattoon.
Local Supt. Fred. Leffler.....Arcola
Energy from Mattoon; 6 transf. G. E, West. tot. 195 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. 3 ph. 60 cys.
City cont. 62 Mazdas 100 w. $19 per yr. moonlt. all nt.
D L 3 ✠ 36

ARLINGTON HEIGHTS, 1,943—Public Service Co. of Northern Illinois. See Waukegan.

ARTHUR, 1,080—Central Illinois Public Service Co. See Mattoon.

ASHLAND, 1,096—The Abbott Lt. & Pwr. Co. See Petersburg.

ASHLEY, 913—Saline Elec. Co. (Purchased Munic. Elec. Lt. Plant.) For executive officers see Du Quoin.
Ch. Engr. Ch. McKenzee.....Ashley
1 d. c. Coml. 80 kw. 230 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; 125 hp. e. Brnl.; 140 hp. b. Brnl; steam purchased from Ashley Creamery Co.
City cont. 20 Mazdas 100 c. p. $30 per yr. moonlt; coal $1.25.
C D L S X ★37

ASHTON, 779—Illinois Northern Utilities Co. See Dixon.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
D L 1 3 ✠ 37

ASSUMPTION, 1,918—Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid; 2 transf. West. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 80 Mazdas 80 c. p. $23 per yr. moonlt. all nt.
D L 3 ✠ 36

ASTORIA, 1,357—Central Illinois Public Service Co. See Mattoon.

Energy from Beardstown and Hulls; 3 transf. Pitts. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v.
City cont. 31 arcs 7.5 amp. $45 per yr. midnt.
D L X ★36

ATHENS, 1,340—Athens Elec. Lt. Plant; cost $8,000.
*¶ Owner C. W. Carr.....Athens
Engr. Pwr. Sta. Melvin Beaver..... "
2 a. c. G. E. Westg. tot. 120 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; no mo. cir; 112 hp. e. Ide; 160 hp. b. Spring.
City cont. 74 series Tung. 60 c. p. $14.55 per yr; moonlt. midnt; coal $1.37.
A L S 1 ★17

ATKINSON, 805—Municipal Elec. Lt. Plant.; cost $15,000.
Vil. Pres. J. E. Rush.....Atkinson
*Sec. Jesse Steiner..... "
Treas. John F. Nowers..... "
¶ Pur. Agt. Lighting Comm.... "
Engr. Pwr. Sta. Elzy Imel..... "
1 a. c. Ft. W. 80 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Ideal; 250 hp. b. Frost.
52 city incs. 250 w. $24 per yr. moonlt; coal $3.
L S 1 17

ATLANTA, 1,367—Atlanta Elec. Lt. & Pwr. Co.; cap. $30,000; bds. $5,000.
Pres. Mrs. E. Robinson.....Atlanta
V. Pres. Winifred Robinson..... "
*¶Sec. Treas. Mgr. & Cont. Agt. J. C. Robinson..... "
Engr. Pwr. Sta. Joe Rayman..... "
2 a. c. Ft. W. tot. 195 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; trans. 6600 v. s. ph. 60 cys; 300 hp. e. Ham, Cor, Bckye; 200 hp. b. Decatur Novelty Wks.
City cont. 102 series incs. 80, 40 & 32 c. p. — per yr; moonlt. 2 A. M; coal $2. (Also lts. McLean—38 series incs. 80 and 40 c. p.)
D L S 1 ✠ 16

AUBURN, 1,814—Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid; 2 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 33 series arcs 6.6 amp. 450 w. and 8 Mazdas 60 w. tot. $2,310 per yr; all nt.
D L 3 ✠ 36

AUGUSTA, 1,146—Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown and Hulls: 2 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 22 arcs multiple 6.6 amp. and 21 mazdas 60-100 w. tot. $1,690 per yr. moonlt. midnt.
D L 3 ✠ ★36

AURORA, 29,807—Western United Gas & Elec. Co.; cap. $4,500,00; bds. $4,-001,000.
Pres. I. C. Copley..... Aurora
¶ V. Pres. & Treas. R. N. Strohn "
Sec. Fred. Bennitt.....Joliet
Gen. Mgr. Carroll Miller.....Aurora
*Elec. Engr. W. M. Willett..... "
3 d. c. Natl. tot. 750 kw. 550 v; 4 a. c. Allis-C, Natl. tot. 3200 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir. 550 v; 1000 hp. e. Ham, Cor; 2000 hp. turb. (stm.) Allis-C; 3500 hp. b. Stir. (Also stm. htg.)
Coal. (Also operates in Glenellyn and Wheaton)
C D H L S 2 17

*Munic. Elec. Lt. Plant; cost $71,700.
City Elecn. W. E. Barclay.....Aurora
Engrs. { Chas. Mitchell..... "
Pwr. Sta. { Wm. Hale..... "
W. E. Coughlin..... "
2 a. c. Ft. W, W. E. tot. 400 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir; 600 hp. e. Erie, Ball; 1170 hp. b. Bab. &W, Murray. 405 city arcs 550 w. $32.40 per yr; 1000 Tung. 60 w; moonlt; coal $2.40.
L S 1 26w

AVA, 780—Ava Elec. Lt. Plant.
*Prop. Eugene Barrow.....Ava
1 d. c. G. E. 60 kw. 220 v; d. c. nt. ltg. cir. 220 v; 75 hp. e. Rus; 80 hp. b. O'Br.
City cont. 45 multi incs. 32 c. p. $15 per yr; moonlt. midnt; coal $1.88.
C L S ✣ 17

AVON, 865—Avon Milling & Mfg. Co.; cap. auth. & pd. in $15,000.
*Pres. & Mgr. H. F. Townsend.....Avon
V. Pres. L. A. Townsend.....Galesburg
¶Sec. & Treas. George A. Tompkins. Avon
Engr. Pwr. Sta. Jerry O. Herron.... "
2 d. c. Tri. Ft. W. tot. 125 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 250 v; 180 hp. e. Lycoming; 140 hp. b. Frost.
City cont. 72 Mazdas 100 w. $12 per yr; moonlt. 1 A. M; coal $2.50.
C D L S ✣ 17

BARRINGTON, 1,444—Public Service Co. of Northern Illinois. For officers, see Chicago.
Sub-sta; energy from Waukegan.
City cont. 92 mazdas 47 w. $18.70 & $19.70 per yr.
L ✣ 27

BARRY, 1,647—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. Chas. Peck.....Barry
Energy from Beardstown and Hulls; 3 transf. Pitts. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 100 mazdas 40-60 w. tot. $1000 per yr; moonlt. mdnt. (Sells energy to Kinderhook Elec. Lt. Co.)
D L 3 ✣ 36

BATAVIA, 5,000—Munic. Lt. & Wtr. Wks.
Mayor John Van Burton.....Batavia
Supt. Allen Perry..... "
*Ch. Engr. L. A. Parre..... "
2 a. c. West. tot. 400 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 485 hp. e; 500 hp. b. Frmn; stm. htg; coal $2.30.
D L S 1 3 §76

BATH, 475—Munic. Elec. Lt. Plant; cost, $2,500.
Pres. Vil. J. J. Breeden.....Bath
*Sec. A. F. Keith..... "
Treas. Wm. Le Tissier..... "
¶Mgr. L. F. Roloff..... "
Engr. Pwr. Sta. C. T. Lacey..... "
1 d. c. Coles 20 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 25 hp. e. (gas) I. H. C. 6 city arcs A. B. 1200 c. p; 305 city incs. 40 w; moonlt; gasoline 10½ cts. per gal.
C D G L ✣ 14w

BEARDSTOWN, 6,107—Central Illinois Public Service Co. For executive officers, see Mattoon.
Div. Supt. W. F. Gilman.....Beardstown
Local Supt. H. E. Montgomery. "
3 a. c. G. E. tot. 820 kw. 1000-1100 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. e. Ham. Ideal; 500 kw. stm. turb; 300 hp. b. Brnl. Spgf; 6 transf. G. E, West tot. 1200 kw; feeds trans. line.
City cont. 52 arcs 6.6 amp. $48 & $64.80 per yr. and 144 Mazdas $15.60 & $21.60 per yr. moonlt. mdnt. & all nt; coal $1.70 (Trans. to Astoria, Augusta, Bushnell, Barry, Bluffs, Carrollton, Clayton, Colchester, Greenfield, Griggsville, Ipava, Jerseyville, Macomb, Meredosia, Pittsfield, Roodhouse, Rushville, Table Grove, Virginia and White Hall.)
D N S 1 3 ✣ 36

BELLEVILLE, 21,122—St. Clair County Gas & Elec. Co. (Controlled by The American Gas Co.): cap. auth. $350,000; bds. outstg. $263,000.
Pres. Morris W. Stroud
S.W. cor. 7th & Locust Sts., Phila., Pa.
Sec. W. L. Fox..... "
Treas. Jos. B. Townsend, 3rd.. "
Gen. Mgr. S. P. Curtis..... "
Mgr. R. P. McConnell.....Belleville
¶ Pur. Agt. F. D. Wharton....Phila., Pa.
Supt. J. C. Parmely.....Belleville
Ch. Engr. Chas. Krause..... "
Energy purchased from East St. Louis Lt. & Pwr. Co.; 3 transf. West. tot. 1500 kva; 1 mo. gen. West. 50 kw; 2 freq. changers tot. 1250 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 850 hp. e. Allis; 1250 hp. b. Sterling; 750 kva. turb. (stm.) Westg.
City cont. 387 arcs metallic flaming $68.50 per yr; all nt; coal $1.37.
D L S 3 ✣ ★46

BELLWOOD, 943—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

BELVIDERE, 7,253—Illinois Northern Utilities Co. For executive officers, see Dixon.
Supt. H. Caird.....Belvidere
Engr. Pwr. Sta. H. Mott..... "
3 a. c. G. E. West. tot. 515 kva. 1100 v. 2 ph. 60 cys; 2 G. E. rect. 4 amp. tot. 152 lts; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 240 v; 850 hp. e. Reynolds, Ideal; 650 hp. b. Wickes, Freeman; stm. htg; also purchases energy from Public Service Co. of Northern Illinois, Crystal Lake, trans. volt 33,000 v.
City cont. 150 arcs 432 w. $72 per yr; 18 incs. 75 w. $23 per yr; midnt. & all nt; coal $2.30. (Supplies energy to Genoa, Hampshire, Harvard, Kingston, Kirkland, Garden, Prairie, Chemung, Capron and Poplar Grove.)
D H L S 2 ✣ 37

BEMENT, 1,800—The Bement Elec. Lt. & Pwr. Co.; cap. outstdg. $10,000; bds. $8,000.
Pres. Wm. Camp.....Bement
V. Pres. (Mrs.) A. S. Burr..... "
Sec. & Treas. Wm. Steel..... "
*Mgr. W. J. Day..... "
2 a.c. West. tot. 120 kw. 1100 v. 2 ph. 60 cys; no day cir; 140 hp. e. St. L.; 120 hp. b. Decatur.
City cont. 90 series Tung. —— per yr; moonlt; coal $3.
L S 2 ✣ 125

BENLD, 1,912—Southern Illinois Lt. & Pwr. Co. See Gillespie.

BENTON, 6,770—Hamilton Utilities Co.; cap. $50,000.
Pres. Marshall E. Sampsell
72 W. Adams St., Chicago
V. Pres. A. Hardgraves "
Sec. Oliver E. McCormick "
*¶ Mgr. & Cont. Agt.
Chas. W. Amidon.....Benton
Ch. Engr. O. E. Wade..... "

3 a. c. Allis-C, Westg. tot. 400 kw. — v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 200 hp. e. Chuse; 240 hp. stm. turb. De Laval; 300 hp. b. Kew; also ice plant.

City cont. 22 G. E. arcs 4 amp. $75 per yr; 67 series incs. $24 per yr; all nt; scgs. $1.10. (Co. also lts. West City.)

A B D I L S 1 3 ★17

BERWYN, 5,841—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

BISHOP HILL, 300—Galva Elec. Lt. Co. See Galva.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.

City cont. 26 Mazdas 32 c. p. $15 per yr. moonlt. mdnt.

D L 1 27

BLANDINSVILLE, 995 — Elec. Lt. Plant.

*Owner, C. R. Huston.....Blandinsville

1 a.c. West. 75 kw. 1100 v. s. ph. 60 cys; day cir; 120 hp. e. Murray; 120 hp. b. Murray.

City cont. 90 incs. Tungsten 40 w. $12 per yr; moonlt; coal slack, 6 cts. per bu.

D L S 1 ✣ 23

BLOOMINGTON, 25,768—Bloomington & Normal Ry. & Lt. Co. Office, 216-18 W. Jefferson St. (Acquired the Morton Lt., Ht., Pwr. & Wtr. Co., El Paso Elec. Lt. Co., Gridley Elec. Lt. Co., Chenoa Elec. Lt. Co. and Lexington Elec. Lt. Co.) Part of the Illinois Traction System.

Pres. Wm. B. McKinley.....Champaign
V. Pres. H. E. Chubbuck.....Peoria
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Geo. M. Mattis.....Champaign
Gen. Supt. D. W. Snyder, Jr..Bloomington
Ch. Elecn. & M.M.
C. H. Robinson..... "
Ch. Engr.
A. C. Salzman..... "
Oper. Engr. D. G. Wallace.. "

2 a. c. Westg. tot. 700 kw. 2200-104-52 v. 2 ph. 60 cys; 4 d. c. G. E. Bull. tot. 1250 kw. 650 v; day cir; 3200 hp. e. Stir; 600 kw. stm. turb. Allis-C; 3800 hp. b. Stir, Heine; also stm. htg.

Coal. (Co. also lts. El Paso, Gridley, Normal, Meadows, Morton, Lexington, Tremont and Chenoa; sells energy in bulk to Le Roy Elec. Lt., Pwr. & Htg. Co.)

C D H R S 2 ✣ ★27

Munic. Elec. Lt. Plant; cost $40,000.

*¶Pur. Agt. J. J. Quinn.....Bloomington
Supt. S. S. Noble..... "
Asst. Supt. C. C. Williams.. "
Engr. Pwr Sta. Jno. Normile "

3 a. c. W. E. Ft. W. tot. 615 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 720 hp. b. Heine.

500 city incs. 6.6 amp. 200 c. p; moonlt; coal $1.55. (Improvements, including purchase of new gen. and other equipment, under consideration.)

D L S 2 116 w

BLUE ISLAND, 9,250—Public Service Co. of Northern Illinois. For officers, see Chicago.

5 a. c. turbo-gen. G. E. tot. 22,000 kw. 4500-9000-12,000 v. 3 ph. 25 & 60 cys; 9200 hp. b. Bab. & W.

Coal. (Supplies Chicago Heights, Clearing, Crete, Flossmoor, Grand Ridge, Harvey, Hazelcrest, Homewood, Joliet, Kankakee, Lansing, Matteson, Minonk, Midlothian, Oak Lawn, Odell, Riverdale, Steger, Summit, Thornton, Brookfield, Hodgkins, La Grange, Lyons, Dwight, Palos Park, Coal City and Riverside).

L S 3 27

The Sanitary District of Chicago. See Chicago.

BLUE MOUND, 900—Central Illinois Public Service Co. See Mattoon.

Energy from Kincaid; 2 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 55 Mazdas 60 c. p. tot. $11.20 per yr. moonlt.

D L 3 ✣ 36

BLUFFS, 766—Central Illinois Public Service Co. See Mattoon.

Energy from Beardstown and Hulls; 2 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 35 Mazdas 60-400 c. p. $18 & $65 per yr; moonlt. mdnt.

D L 3 ✣ 36

BONDVILLE, 100 — Bondville Elec. Light Co. Inc., cap. $1,500.

*Pres. John Barker.....Bondville
V. Pres. Geo. W. Young..... "
Sec. Jay C. Flowers..... "
Treas. M. A. Kirk..... "
¶Mgr. Frank Pfiester..... "

Purchases energy from Illinois Trac. System; 2 transf. Enterprise tot. 5 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys.

City cont. 1 inc. 100 w.

D L 17

BONE GAP, 517—Munic. Light Plant; bds. $3,750.

Pres. Vil. G. W. Thomas.....Bone Gap
*Mgr. C. R. Bircket..... "

1 a. c. West. 50 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 90 hp. e. Brnl; 90 hp. b. Frost.

30 city incs. "C" 6.6 amp. all nt; coa $2 (aver.) 1

L S 1 §106

BOWEN, 606—Bowen Electric Co.

*Owner E. E. Bennett.....Bowen
Mgr. D. R. Bennett..... "
Engr. Pwr. Sta. E. W. Bennett.... "

1 a. c. F. M. & Co. 37½ kva. 1150 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. (gas) F. M. & Co; 75 hp. gas pro. F. M. & Co.

City cont. 36 series Mazdas 75 w; moonlt. 11 P. M; coal $7.50.

G L 3 ✣ 85

BRADLEY, 1,942—Public Service Co of Northern Illinois. See Kankakee.

BRAIDWOOD, 1,650—Public Service Co. of Northern Illinois. For officers, see Chicago.

Energy from Joliet; trans. 33,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 71 series Mazdas 71 & 47 w. $20 & $17.50 per yr; mdnt.

D L 3 ✣ 27

BREESE, 2,128—Breese Wtr. & Lt. Co. (Leases Munic. Wtr. & Lt. Plant.)

Pres. J. O. Koch.....Breese
V. Pres. B. H. Donne..... "
Sec. H. W. Schroeder..... "
Treas. Aug. J. Helwig..... "
¶ Pur. Agt. F. Schmidt..... "
*Supt. & Engr. Pwr. Sta.
George Carr..... "

2 a. c. West. tot. 200 kw. 2300 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 250 hp. e. Rus; 315 hp. b. Brnl.
City cont. 66 arcs Westg. 250 c. p. moonlt; coal $1.35.
D L S 1 125

BRIDGEPORT, 2,713—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. M. E. Stout.....Bridgeport
Energy from Olney, 33,000 v. 3 ph. 60 cys; 3 transf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 61 Mazdas 80-250 c. p. $30 & $75 (2) per yr; all nt.
D L 3 ✢ 36

BROADLANDS, 480—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 20 Mazdas 60-100 w. $15 & $25 per yr; midnt.
D L 3 ✢ 36

BROOKFIELD, 2,186—Public Service Co. of Northern Illinois. See Blue Island.

BUCKLEY, 495—Central Illinois Utilities Co. See Paxton.
Local Mgr. M. W. Coffey..... Buckley
3 transf. G. E. tot. 50 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 32 series inc. 60 c. p; all nt.
D L 3 ★27

BUDA, 900—Spring Valley Utilities Co. See Spring Valley.
City cont. 18 arcs 3½ amp. $42 per yr; 2 incs. 32 c. p. $18 per yr; moonlt. 11 P.M.
L 17

BUFFALO, 475—Central Illinois Elec. Co. Office, Ryan Bldg., Springfield; cap. outstg. $30,000; bds. $28,000.
*Pres. & Gen. Mgr. Geo. B. Conover Springfield
V. Pres. L. W. Brown .....Decatur
Sec. & Mgr. C. M. Kimball..... "
Buys energy; a.c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 32 incs. 32 c. p. $13 50 per yr. moonlt. (Co. also lts. Illiopolis, St. Joseph, Lanesville, Cerro Gordo, Oakwood, Harristown, Niantic, Mechanicsburg, Argenta, Forsyth, Oreana, Oakley and Warrensburg.)
D L 3 ✢ ★37

BUNKER HILL, 1,046—Munic. Elec. Lt. Plant; cost $15,000.
¶Chmn. Com. Chas. E. Drew. Bunker Hill
*Supt. & Ch. Engr. Ross McPherson..... "
Engr. Pwr. Sta. Chas. Dable "
2 d. c. G. E. tot. 60 kw. 125 v; d. c. nt. ltg. cir. 110 v; d. c. nt. mo. cir 220 v; 100 hp.e. Chuse; 200 hp. b. Erie.
City cont. 3 arcs. A. B. 7 amp; 54 Mazdas mult. 250 w; 11 P. M. moonlt; coal $1.65.
C L S ✢ 75

BUSHNELL, 2,619—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. J. H. Truman, Jr....Bushnell
Energy from Beardstown and Hulls; 33,000 v. 3 ph. trans; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. Standby equip. 2 a. c. G. E, W. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; 100 hp. e Ft. W; 2 Frost boilers.
City cont. 38 arcs 2000 c. p. and 115 Mazdas 40-60 w. tot. $2,508 per yr; moonlt; all nt.
D L S 3 ✢ ★36

BYRON, 932—Byron Elec. Lt. & Pwr. Co; cap. $10,000.
Pres. J. C. Woodburn.....Byron
V. Pres. Geo. Sherman..... "
Sec. & Treas. A. R. Mize..... "
*Gen. Mgr. L. D. Beitel..... "
2 a. c. F. M. & Co. tot. 77 kva. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 100 hp. e. (oil) F. M. & Co.
D G L ★116

CAIRO, 14,548—Cairo Ry. & Lt. System 9th and Commercial Ave. (Includes Cairo Elec. & Traction Co., Cairo City Gas Co., and Cairo & St. Louis Ry. Co.) Part of the Illinois Traction System; cap. $150,000; bds. $100,000.
Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. Edward Woodman... Portland, Me.
Treas. E. A. MacNutt.... Montreal, Que.
Audr. B. E. Bramble.....Champaign
¶Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. W. F. Crossley.....Cairo
Ch. Engr. W. C. Siebold..... "
2 a. c. G. E. (turbo) West. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E, S. & H. tot. 1000 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. day & nt. mo. cir. 550 v; 1600 hp. e. Erie, Ham, Cor; 500 kw. turb. (stm.) G. E. Curtis; 1800 hp. b. Stir.; trans. volt. 16,500 v.
City cont. 133 arcs metallic flame series 4 amp. $80 per yr; 202 incs. "C" series 40 c. p. $16 per yr; all nt; coal $1.20 to $1.60. (Supplies energy to Mound City Lt. & Wtr. Co.)
C D R S 3 ★27

CAMBRIDGE, 1,400—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 42 Mazdas series 5.5 amp. 250 c. p. $42 per yr. and 9 Mazdas series 5.5 amp. 32 c. p. $15 per yr. moonlt. midnt; 28 5-lt. posts and 6 Mazdas 100 c. p. metered.
D L 1 3 ✢ 27

CAMP POINT, 1,148—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. James Bryant....Camp Point
1 a. c. G. E, 75 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 65 hp. e. Atlas; 65 hp. b. Atlas.
City cont. 73 Mazdas 40-100-200 w. $17, $32 & $48 per yr; midnt; coal $1.52.
D L S 3 ✢ 36

CANTON, 10,453—Canton Gas & Elec. Co. Office, 69 E. Elm St; cap. outstg. $500,000; bds. $100,000.
Pres. W. H. Parlin.....Canton
V. Pres. W. P. Ingersoll..... "
*Sec. & Mgr. E. H. Negley..... "
Treas. C. D. Ingersoll..... "
Ch. Engr. Robt. Donaldson..... "
4 a. c. West. G. E. tot. 2550 kw. 2300 v. 2 ph. 60 cys; 1 d. c. West. 200 kw. 550 v; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s., 2 & 3 ph. 60 cys; d. c. mo. cir. 550 v; 1150 hp. e. Erie City; 2000 kw. turb. (stm.) West, G. E; 2230 hp. b. Bab. & W; also stm. htg.
City cont. 210 incs. "C" 6.6 amp. 250 c. p. $62.50 per yr; all nt; screenings $1.05. (Co. also lts. St. David, Bryant, Dunferm-

line, Glasford and Norris and sells energy to Illinois Central Elec. Ry. and Lewiston Elec. Co.)
C D H L S 1 2 3 26

CARBONDALE, 5,411—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. A. D. Kerr.....Carbondale
Engr. Pwr. Sta.
Henry J. Halterman..... "
3 a. c. Allis C, G. E, tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v; 600 hp. e. Erie City, C. & T, Chuse; 500 hp. b. Erie City.
City cont. 38 arcs 525 w. $60 per yr; 38 Mazdas 60-100 & 400 c. p. $30, $43 & $70 per yr; all nt; coal $1.20.
D L S 3 ✣ ★36

CARLINVILLE, 3,616—Madison County Lt. & Pwr. Co. Office, 3725 N. B'way, St. Louis, Mo. Part of Illinois Traction System. Gen. stas. at Carlinville, Edwardsville and Venice; cap. outstg, $100,000; bds. $377,000.
Pres. Wm. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
V. Pres. Chas. Billoy.....Champaign
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Geo. M. Mattis.....Champaign
New Bus. Mgr. Geo. Fisher. St. Louis, Mo.
¶ Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. E. D. Bell.....St. Louis, Mo.
Local Supt. C. T. Wheat .....Carlinville

CARLINVILLE STA:
1 a. c. West. 190 kw. 2200 v. 2 ph. 60 cys; 1 rect. G. E. 75 lt; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 250 hp. e. Erie; 90 hp. b. Heine; trans. 33,000 v. 3 ph. 60 cys.

EDWARDSVILLE & VENICE STAS:
3 a. c. G. E. Bull tot. 775 kw. 2300-400 v. s. & 3 ph. 60 cys; 2 rect. G. E. 100 lt. 800 hp. e. St. L, Atlas, Cor; 850 hp. b. O'B.
City cont. 65 arcs G. E. 5 amp. $72 per yr; all nt; coal 80 cts. Co. serves Brooklyn, Carlinville, East Alton, Edwardsville, Glen Carbon, Granite City, Madison, National City, Nameoki, Venice, Wood River and Worden.
A B D N S 1 2 3 ★37

CARLYLE, 1,982—Munic. Elec. Lt. & Wtr. Plant; cost $28,000; bds. $13,000.
Mayor, H. C. Norcross.....Carlyle
*Clerk J. Arch. Means..... "
Treas. N. W. Conrad..... "
¶ Pur. Agt. J. B. Wuller..... "
*Supt. Geo. Schilling..... "
Engr. Pwr. Sta. James Hall..... "
2 a. c. Westg. Mnpl. tot. 225 kw. 1100-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 335 hp c. Chuse, Russell; 375 hp. b. Wangler.
6 city arcs; 80 tung. 250 w.; coal 90 cts.
D L S 2 ★17

CARMI, 2,833—Munic. Elec. Lt. Plant; cost $35,000.
Mayor F. C. Sibley .....Carmi
*Supt. A. O. Nelson..... "
Engr. Pwr. Sta. Wm. Ellis..... "
2 a. c. Ft. W, Westg. tot. 210 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; 300 hp. c. Bates, L. & B; 500 hp. b. Brnl.
95 city series Tung. 6.6 amp; moonlt; coal $1.35.
D L S 1 37

CARPENTERSVILLE, 1 128—Public Service Co. of Northern Illinois. See Wankegan.

CARRIERS MILLS, 2,500—The Carriers Mills Utilities Co. Office, Du Quion and Carriers Mills; cap. outstdg. $5,000; no bds.

¶Pres. & Credit Mgr.
H. E. Kimmel.....Du Quion
*Sec., Treas. & Service Mgr.
W. E. Taborn..... "
Purchases energy from Central Illinois Public Service Co; 3 transf. G. E. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.; a. c. day & nt. mo. cir. 110 220 v. s. & 3 ph. 60 cys.
City cont. 34 Mazdas "C" 100 w. $25 per yr. all nt.
D L 1 3 ✣ 125

CARROLLTON, 2,323—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. F. W. Hardin.....Carrollton
Energy from Beardstown & Hulls; 3 transf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys
City cont. 42 arcs 6.6 amp. $60 per yr. and 25 Mazdas 100 w. $25 per yr. moonlt. all nt.
D L 1 3 ✣ ★36

CARTERVILLE, 2,971—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. Ransom Little....Carterville
Energy from Harrisburg and Christopher, 33,000 v. 3 ph. 60 cys; 3 transf. G.E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 196 Mazda & Carbon 6.6 amp. & mult. $70 (6) & $10.70 per yr.; all nt.
D L 1 3 ✣ 36

CARTHAGE, 2,373 — Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. H. H. Perrier.....Carthage
Energy from Hamilton; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 237 Mazdas 40-60-100 c. p. $20 per yr; moonlt; midnt.
D L 3 ✣ ★36

CASEY, 2,157 — Munic. Electric Lt. Plant; cost $25,000.
Pres. Vil. J. V. Price.....Casey
Sec. H. Roebuck..... "
Treas. J. Watts..... "
¶Pur. Agt. J. B. Lemay..... "
*Supt. J. C. Pfister..... "
Engr. Pwr. Sta. M. Mills..... "
1 d. c. Bull. 25 kw. 120 v; 2 a. c. Ft. W, Bull. 205 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. & mo. cir. 120 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 350 hp. e. Chuse; 300 hp. b. Rhoan, Brnl.
52 city arcs 2000 c. p. $60 per yr. moonlt; coal $1.75.
C D L S 1 ✣ ★27

CATLIN, 952—Munic. Elec. Lt. Plant; bds. $4.200.
Mayor, H. H. Kidd.....Catlin
¶Pur. Agt. E. P. Jenkins..... "
*Engr. Pwr. Sta. R. M. Spry..... "
1 a. c. Ft. W. 80 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Bates. 200 hp. b. Atlas.
21 city arcs Ft. W. & 60 Mazdas 40 w. midnt; coal $1.50.
L S 1 17

CEDAR POINT, 545—Cedar Point Lt. & Wtr. Co. Pwr. sta. at La Salle; cap. $20,000.
Pres. F. W. Dennis.....Detroit, Mich.
V. Pres. D. L. Quirk....Ypsilanti, "
*¶Supt. C. C. Swift..... .....Cedar Point
2 d. c. Westg. tot. 87 kw. 220 v; d. c. nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 200 hp. c. Atlas.
City cont. 16 Mazdas $47 per yr; screen ings $1.10.
C L S 125

CENTRALIA, 9,680—Centralia Gas & Elec. Co.; cap. $250,000; bds. $250,000.
*¶Pres. & Mgr. H. C. Higgins...Centralia
Sec. F. J. Higgins..... "
Treas. Helen Higgins..... "
Gen. Supt. A. L. Gillette..... "
Ch. Engr. Floyd Schooley..... "
3 a. c. Allis C. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 200 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 625 kva. turb, (stm.) Allis.C; 400 kw. e. Fitch; 1800 hp. b. O'Br, C. & H.
City cont. 133 arcs $73 per yr. and 92 incs. $30 per yr. all nt; scgs. (Co. also lts. Central City and Sandoval and sells energy to Centralia & Central City Traction Co.)
A B C D L S 1 3 ★17

CERRO GORDO, 876—Central Illinois Elec. Co. See Buffalo.
Local Supt. G. S. Wallick....Cerro Gordo
a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 40 Mazdas 60 w. $22.50 per yr; moonlt.
D L 3 ✢ ★37

CHADWICK, 527—*Munic. Electric Lt. Plant; cost $5,000.
1 d. c. Westg. 55 kw. 110 v; 60 hp. e. Alfree; 75 hp. b. Erie City.
Mdnt; coal $2.65.
C L S ✢ 125†

CHAMPAIGN, 12,421—Urbana & Champaign Ry., Gas & Elec. Co. Office, cor. University & Market Sts. (Controlled by Danville, Champaign & Decatur Ry. & Lt. Co. and is part of the Illinois Trac. System); cap. auth. & pd. in $700,000; bds. auth. & outstg. $1,181,000.
Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck...Peoria
V. Pres. & Treas. Geo. M. Mattis Champaign
Sec. T. B. Macaulay.....Montreal, Can.
Audr. C. E. Cox.....Champaign
Supt. H. J. Pepper..... "
¶Pur. Agt. H. J. Vance.....Peoria
Supt. Distrbn. J. D. McKee...Champaign
Engr. Pwr. Sta. Fred Heimlecker "
3 a. c. Allis-C. G. E. West. tot. 3000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. Bull. tot. 1000 kw. 600 v; a. c. day & nt. ltg. cir. 113 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 600 v; 4500 hp. e. Allis-C. Rus. Fulton; 4000 hp. b. Stir. Bab. & W, Geary; 1575 kw. stm. turb. Parsons, G. E; also stm. htg.
City cont. 1120 series incs. 60, 100, 150 & 250 c. p. 2 cts. per kwh.
Screenings $1.50.
B C D H R S 3 ★37

CHANDLERVILLE, 884—Munic. Elec. Lt. Plant; cost $12,000; bds. $5,000.
Mayor, J. W. Abbot.....Chandlerville
Clerk, J. P. Haynes ..... "
Treas. C. L. Fielden..... "
*Chm. Lt. Com. I. G. Bair... "
Engr. Pwr. Sta. Sam Shore.. "
1 a. c. Westg. 50 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir; 80 hp. e. Ide; 100 hp. b. Frost.
22 city arcs Westg. series 6.6 amp; 15 series tung; moonlt; coal $1.89.
L S 1 ✢ 125

CHARLESTON, 5,884—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. H. E. Hayworth....Charleston
Receives energy from Mattoon at 33,000 v. 3 ph; changed at Charleston to 2300 v. 60 cys; 3 transf. West. tot. 600 kw; 1 a. c. G. E. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Ball, Bates; 600 hp. b. Stir; stm. htg. and ice plant (York); plant held in reserve.
City cont. 102 G. E. magn. arcs 4 amp. 2000 c. p. $60 per yr. all nt; coal $1.40.
D H I L S 3 ✢ 36

CHATSWORTH, 1,112—Central Illinois Utilities Co. See Paxton.

CHENOA, 1,314—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Local Mgr. Wesley Van Schaich..Chenoa
City cont. 30 arcs series 200 c. p. $80 per yr; moonlt. all nt.
L ✢ ★27

CHERRY, 1,048—Spring Valley Utilities Co. See Spring Valley.

CHERRY VALLEY, 433—Cherry Valley Lt. & Pwr. Co.
Pres. Louis Koth.....Sycamore
V. Pres. Wm. Pfingsten..... Bartlett
*¶Sec. & Mgr.
W. C. Wilkening.....Cherry Valley
1 d. c. Northern 90 kw. 220 v.; d. c. nt. ltg. cir. 220 v; 130 hp. wtr. wh. McC.
City cont. 7 arcs A. B. $50 per yr; 16 incs. 32 c. p. $12.50 per yr; mdnt. Will purchase energy from Rockford Electric Co. and change dist. system to 110 v. 60 cys.
A B C D L W ★17

CHESTER, 2,747—Saline Electric Co. (Purchased Chester Lt. & Ice Plant.) For executive officers see Du Quoin.
*Supt. & Ch. Engr. John Bargman. Chester
2 a. c. Westg. tot. 275 kw. 2400 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. R. & F, Cor, Ideal; 160 hp. b. O'Brien; also ice plant.
City cont. 30 Tungstens 350 w. $70 per yr; 35 Tungstens 32 c. p. $15 per yr; all nt; slack.
A B D I L S 1 3 ★37

CHICAGO, 2,450,000—Commonwealth Edison Co., 72 W. Adams St., Chicago cap. outstg. $50,422,829; bds. $42,631,000
Pres. Samuel Insull.....Chicago
V. Pres's. { Louis A. Ferguson (In charge of Cont., Oper., Const. & Elec. Depts.) "
John F. Gilchrist (In charge of Pur., Stores, Transpt. & Statist'l Depts.)..... "
William A. Fox (In charge of Fina., Secur. & Claims)..... "
John H. Gulick (In charge of Account'g Dept. "
*Sec. & Treas. Edward J. Doyle. "
Ch. Oper. Engr. W. L. Abbott... "
Elecl. Engr. R. F. Schuchardt... "
31 a. c. West, G. E, Parsons tot. 442 500 kw. 4500-9000 & 12,000 v. 3 ph. 25 & 60 cys; 21 d. c. G. E. West. tot. 29.550 kw. 600 v; E.S.B. stor. bat. 125 v. 142,400 amp. hrs; a.c. & d.c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; d.c. mo. cir. 230 v; trans. volt. 9000-12.000-20,000 v. 3 ph. 25 & 60 cys; 42,900 hp. e. Por.-A, Allis-C; 147,931 hp. b. Bab. & W; 440,500 kw. turb. (stm) G. E, Parsons, West; 140 transf. G. E, All.s-C, Pitts. tot. 110,325 kw; 137 rotary conv. G. E, West. tot. 176.800 kw; 3 mo.-gen. G. E. tot. 3090 kw; 17 frequency changers G. E. tot. 27,000 kw.
City cont. 1430 series arcs 500 w. $75.40 per yr. and 6425 Mazdas "B" 25 w. $7.28 per yr. all nt; coal. (Furnishes all energy for street & elevated railroads of Chicago; supplies Public Service Co. of Northern Illinois at Evanston.)
A B C D L S 1 3 27

Lincoln Park Commissioners. Office, Clark & Center Sts.
¶ Pur. Agt. Theodore Evers.....Chicago
Gen. Supt. Edw. A. Kaust..... "
*Elec'l Engr.
Claude H. Shepherd..... "
Buys energy from The Sanitary District of Chicago; 28 transf. W. E, Allis-C, G. E. tot. 1420 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2 rect. G. E. tot. 70 amp: 930 amp.-hrs. stor. bat. 110 v. E. S. B; trans. volt. 12,000 v. 3 ph. 60 cys.
Boulevard Lighting; 125 arcs W. E. 7. 5 amp. 190 c. p. $30 per yr; 1200 incs. G. E, West. W. E. 15 amps. 400 c.p. $19 per yr. and 5681 mult. "C" & "B" incs; all nt. & midnt. (Lts. Boulevards of Lincoln Park System.) (Contemplates installation of 500 kw. 3 ph. 2300-4000 v. turbo-generator set for htg. system and 350 additional 400 c. p. "C" boulevard lts.)
D L 3 27

Municipal Street Lighting System.
*Comr. Gas & Elect.
William G. Keith .....614 City Hall
Deputy Comr. Henry Nixon.... "
Elec. Engr. in charge J. C Hall "
Energy from The Sanitary District of Chicago.
City lighting system comprises the following; 9,607 flame arcs G. E. "W" 465 w. 10 amp; 1,421 flame arcs rented from public utilities companies at $75 per yr; 12 magn. arcs rented from public utilities companies at $62.50 per yr; 8,900 incs 4 amp. 100 c. p; 15,555 incs. 20 amp. 600 c.p. of which 35 at $59.80 and 47 at $67.60 per yr. are rented from public utilities companies; 6,117 incs. 25 w. of which 4,827 are rented from public utilities companies at $6 per yr; 101 incs. 155 w; 95 incs. misc. of which 85 are rented from public utilities companies; all nt.
L ★27

Public Service Co. of Northern Illinois, 72 W. Adams St; cap. stk. outstg. com. 11,513,000, pfrd. $7,672,000 (Organized in August, 1911, and acquired the properties formerly belonging to the North Shore Elec. Co., which included the Evanston Elec. Illg. Co., Highland Park Elec. Lt. Co., Waukegan Elec. Lt. Co., Evanston Yaryan Co., Calumet Ltg. Co., La Grange Service Co., Maywood, Proviso Elec. Lt. & Pwr. Co., Freeman Pwr. Supply Co., Elmhurst Elec. Lt. & Pwr. Co., Leyden Lt. & Pwr. Co., Illinois Lakes Lt. & Pwr. Co., Citizens' Lt., Ht. & Pwr. Co. (Dundee) and Chicago Suburban Lt. & Pwr. Co.; the Economy Lt. & Pwr. Co.; Illinois Valley Gas & Elec. Co., which included the elec. lt. plants in Dwight, Odell, Grand Ridge and Wilmington; the lt. and pwr. depts. of Illinois Lake Lt. & Phone Co. of No. Crystal Lake; the United Elec. Co. of Morris, and the Seneca and other lt. and pwr. plants north of Joliet, and in Wilmington and Streator; also Kankakee Gas & Elec. Co.) (Began operations in Nov., 1911, and since then has acquired the property of the St. Anne Lt. & Wtr. Co., Washburn Lt. & Pwr. Co., Northwestern Gas Lt. & Coke Co., and other properties, which include a field covering over 4,300 sq. miles.)
Pres. Samuel Insull.....Chicago
V. Prests. { Frank J. Baker..... "
{ Chas. A. Munroe..... "
{ John H. Gulick..... "
Asst. to Pres. John F. Gilchrist.. "
Asst to V. Prests.
John G. Learned..... "
Sec. & Treas. Paul D. Sexton .... "
Asst. Sec. & Asst. Treas.
E. E. Brenneman ..... Chicago
Audr. S. J. Palmer..... "
Asst. Audr. H. W. Wyman..... "
Gen. Supt. Geo. H. Lukes..... "
Mech. Engr. J. L. Hecht..... "
¶ Pur. Agt. George R. Jones..... "
Statistician, S. B. Cushing..... "
Chief generating stations located at Waukegan, Evanston, Maywood, Oak Park, Blue Island, Joliet, Streator, Pontiac, Highwood, Kankakee and Wilmington; total eng. capacity 45,625 hp; hydro, 6540 hp; gens. 53,890 kw; 2300-4500-9000-12,000 v. 3 ph. 25 & 60 cys; 33,000-20,000-12,000-10,000 v. trans. 3 ph. 25 & 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; also purchases energy from Commonwealth Ed. Co.; 6100 kw. rot. conv.
Co. serves Addison, Algonquin, Argo, Antioch, Aroma Park, Area, Arlington Hts., Austin Sta. Barrington, Bellwood, Benson, Bensonville, Berwyn, Blue Island, Bourbonnais, Braceville, Bradley, Braidwood, Broadview, Brookfield, Bristol, Burnham, Burr Oak, Carpentersville, Cary, Cazenovia, Chicago Heights, Chillicothe, Clearing, Clyde, Cicero, (inc. Clyde, Morton Park and Hawthorne), Coal City, Cornell, Crete, Crystal Lake, Deerfield, Desplaines, Dolton, Dundee (East and West) Dunning, Dwight, E. Brooklyn, Eileen, Elmhurst, Elmwood Park, Elwood, Evanston, Evergreen Park, Feehanville, Flossmoor, Forest Park, Fort Sheridan, Fox Lake, Frankfort, Franklin Park, Gardner, Glencoe, Glen View, Grand Ridge, Gross Point, Grays Lake, Golf, Harvey, Hazel Crest, Henry, Highland Park, Highwood, Hillside, Hodgkins, Homewood, Ingleside, Johnsburg, Joliet, Kankakee, Kinsman, Kenilworth, Kernan, Lacon, LaGrange, LaGrange Park, Lake Bluff, Lake Forest, Lake Villa, Lake Zurich, Lansing, LaRose, Lemont, Libertyville, Lockport, Lostant, Low Point, Lyons, Manhattan, Manheim, Manteno, Marseilles, Matteson, Maywood, Mazon, McHenry, Melrose Park, Midlothian, Minonk, Minooka, Mokena, Monee, Morris, Morton Grove, Mt. Greenwood, Mt. Prospect, New Lenox, Niles, Niles Center, No. Chicago, No. Chillicothe, No. Crystal Lake, Oakglen, Oak Lawn, Oak Park, Odell, Ottawa, Palatine, Palos Park, Park Ridge, Phoenix, Pistakee, Plainfield, Pontiac, Posen, Ransom, Riverdale, River Forest, River Grove, Riverside, Riverview, Rockdale, Rondout, Round Lake, Rutland, Schiller Park, Seneca, Shermerville, So. Chicago Heights, So. Holland, So. Wilmington, Sparland, Steger, Streator, St. Anne, Summit, Techny, Thornton, Toluca, Tinley Park, Tonica, Torino, Verona, Varna, Washburn, Waucondo, Waukegan, Wheeling, Wilburn, Wilmette, Wilmington, Yorkville and Zion City, supplies energy to Illinois Northern Utilities Co; also sells to railways.
D N S W 1 3 ✢ ★27

The Sanitary District of Chicago. (Munic.) Offices, 700 Karpen Bldg. (Two steam stas. at Chicago and hydro-elec. sta. at Lockport); cost $4,800,000.
Pres. Charles H. Sergel.....Chicago
Treas. George W. Reynolds..... "
Cont. Agt. Michael J. Murphy... "
¶ Pur. Agt. John McGillen..... "
Supt. Ovhd. Distrbn. J. A. Johnson "
*Ch. Elec. Engr. George H. Graves "
Engr. Pwr. Sta. John T. Hawley... Joliet
11 a. c. C-W, G. E. Bull, tot. 34,000 kva. 6600 & 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3ph. 60 cys; 5000-kw. turb. (stm.) G. E; 1600 hp. e. Bckye; 2524 hp b. Edge, A. & T; 35,000 hp. wtr. wh. W. S. M.

Smith; 2 stor. bat. E. S. B. 4000 amp.-hrs. 110 v; trans. 44,000 v. Coal.

Supplies City Street Lighting System, Lincoln Park Commissioners, South Park Commissioners and West Chicago Park Commissioners; operates a distribution system throughout Chicago and suburbs as follows, Blue Island, Berwyn, Forest Park, So Holland, Dolton, Maywood (partial), Melrose Park, Evergreen Park, Lyons, Cicero, Stickney, Summit and Bellwood.)

D N S W 3 ★17

South Park Commissioners. Office, 57th St. and Cottage Grove Ave. (Includes Jackson, Washington, Marquette, Grant, other small parks and approx. 10 miles of boulevard.)

*Gen. Supt. So. Park System J. F. Foster Chicago
Mech. & Elecl. Engr. W. I. Bell.. "

Energy purchased from The Sanitary Dist. of Chicago at ¾ cts. per kw. hr; 6 transf. G. E, Ft. W. tot. 1800 kva. The So. Park Sta. will be run, only when necessary, by the Sanitary Dist.; 2 a. c. Westg. G. E. tot. 1100 kw. 4150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1100 kw. turb. (stm.) G. E, Westg; 1050 hp. b. Heine. (Trans. to supply 12 small parks; also exhaust stm. for htg. greenhouses and park bldgs.)

All nt; coal $2.34. (Lts. all parks and boulevards on South Side of City; series tungsten lamps on boulevards.)

D H L S 3 17

West Chicago Park Commissioners.

*Supt. Alfred C. Schrader Union Pk., Chicago
Stationary Engr.
J. A. Graser.....Garfield Pk., "
Ch. Elecn. E. I. Barton " "

Energy purchased from The Sanitary Dist. of Chicago; 12,000 v. 3 ph; 15 transf. G. E. tot. 675 kw; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 208 v. 3 ph. 60 cys; 1000 hp. b. Standard. (Lts. West Chicago and parks and boulevards.)

D L 3 125

H. M. Byllesby & Co. Office, 206 South La Salle St., Chicago. (Control and are operating and managing engineers of the following companies—Standard Gas & Elec. Co. which company controls the Oklahoma Gas & Elec. Co. (Okla. City, Okla.), Muskogee (Okla.) Gas & Elec. Co., Ft. Smith (Ark.) Lt. & Trac. Co., Mobile (Ala.) Elec. Co., Tacoma (Wash.) Gas Co., Enid (Okla.) Elec. & Gas Co., El Reno (Okla.) Gas & Elec. Co., Ottumwa (Ia.) Ry. & Lt. Co., San Diego (Cal.) Consolidated Gas & Elec. Co., Everett (Wash.) Gas Co., Southwestern General Gas Co., Ft. Smith, Ark., Olympia (Wash.) Gas Co., Sapulpa (Okla.) Electric Co., Western States Gas & Elec. Co., Stockton, Eureka and Richmond, Calif., and Arkansas Valley Ry., Lt. & Pwr. Co., Pueblo, Victor, Rocky Ford, La Junta, Canon City and Cripple Creek, Colo.; Mississippi Valley Gas & Elec. Co., which company controls jointly with the Standard Gas & Elec. Co., the Louisville Gas & Elec. Co. of Del., which in turn controls Louisville Gas & Elec. Co. of Ky., Kentucky Coke Co. and Kentucky Pipe Line Co. Have large but not controlling interest in the following companies: Northern Idaho & Montana Pwr Co., operating the following properties—Big Fork, Polson, Mont., Sandpoint, Ida. and Newport, Wash. & Oregon Pwr. Co. in Marshfield, Albany and Dallas, Ore.; Northern States Pwr. Co. of Delaware, holding company for following properties—Minneapolis (Minn.) General Electric Co., Northern Miss. River Co., Minneapolis, Minn., Northern States Pwr. Co., of Minnesota operating plants in Faribault, Stillwater, Mankato, Cannon Falls, Rapidan and St. Paul, Minn., Minot, N.D., and Sioux Falls, S. D., Union Lt., Ht. & Pwr. Co., Fargo, N.D., Apple River Pwr. Co., Somerset, Wis., Interstate Lt. & Pwr. Co., Galena, Ill. and Red River Power Co., Red Lake Falls, Minn. and Grand Forks N. D; cap. (prfd.) $1,217,100 (com.) $1,254,400.

Pres. H. M. Byllesby.....Chicago
V. Prests. { Arthur S. Huey..... "
J. J. O'Brien (Treas.) "
Otto E. Osthoff (Ch. Engr.) "
G. H. Harries..... "
Elmer Dover..... "
R. J. Graf (Sec.)..... "
26

Elston & Co. Office, 39 So. La Salle St. (Owns Indiana Gas Lt. Co., Noblesville, Northern Iowa Gas & Elec. Co., Humboldt, Lenawee County Gas & Elec. Co. Adrian, Mich; Vicksburg, (Mo.) Lt. & Trac. Co. and St. Charles (Mo.) Ltg. Co.

Pres. I. C. Elston, Jr.....Chicago
V. Pres. A. C. Allyn..... "
*Sec. & Treas. J. N. McCallum. "
§116

Middle West Utilities Co. Office, 72 West Adams St., Chicago. The following is a list of subsidiary companies: Central Illinois Public Service Co., Illinois Northern Utilities Co., Central Illinois Utilities Co., Interstate Public Service Co., Southern Ind. Pwr. Co., Central Indiana Ltg. Co., Franklin Wtr., Lt. & Pwr. Co., United Gas & Elec. Co, New Albany Wtr. Wks., Louisville & Northern Ry. & Ltg. Co., Louisville & Southern Indiana Traction Co., Kentucky Utilities Co., Public Service Co. of Oklahoma, Chickasha Gas & Elec. Co., Missouri Gas & Elec. Service Co., Marquette County Gas & Elec. Co., Constantine Hydraulic Co., Milling & Pwr. Co., Three Rivers Lt. & Pwr. Co., Three Rivers Gas Co., Nebraska City Utilities Co., Southern Wisconsin Elec. Co., McHenry Lgt. & Pwr. Co., Electric Transmission Co. of Va. Tennessee Public Service Co., Citizens Gas Lt. Co. and Twin State Gas & Elec. Co. cap. $12,000,000 (prfd.), $9,200,700 (com.): bds. $7,060,000.

Pres. Samuel Insull.....Chicago
V. Prests. { Martin J. Insull..... "
John F. Gilchrist..... "
Sec. Edward J. Doyle..... "
Asst. Sec. O. E. McCormick..... "
Treas. Robert W. Waite..... "
Gen. Counsel, Bernard Flexner.. "
★27

North American Lt. & Pwr. Co. Office, 208 So. Salle St. (Organized for the purpose of owning public ultility properties and has acquired the following cos. Moberly (Mo.) Lt. & Pwr. Co., Adair County Lt. Pwr. & Ice Co., Kirksville Mo., Boonville (Mo.) Lt., Ht. & Pwr. Co., Huntville (Mo.) Lt. & Pwr. Co. Missouri Ht., Lt. & Pwr. Co., Kirksville The Washington Gas & Elec. Co., Washington C. H., Ohio, Southern Oklahoma Pipe Line Co., Ardmore, and Consumers Lt. & Pwr. Co. (Ardmore City (Okla.) Gas Co., Southwestern Public Service Co., Ringling, Okla., The Durant (Okla.) Ice & Lt. Co., Caddo, (Okla.) Pwr. Co., Ardmore Ice, Lt. & Pwr. Co. including Ringling Ice Plant, Waureka (Okla.) Ice & Elec. Co., The Bennington (Okla.) Ice, Lt. & Pwr. Co. and Bokchito (Okla.) Elec. Plant): cap. outstg. $300,000 com. & $850,000 pfd.; bds. $2,155,000.

Pres. Clement Studebaker, Jr.
South Bend, Ind.
V. Pres. & Gen. Mgr. Wm. A. Baehr
Peoples Gas Bldg, Chicago
*Sec. H. L. Hanley,
10 So. La Salle St. Chicago
Treas. Scott Brown
208 So. La Salle St. Chicago
§37

Northern States Pwr. Co. of Delaware (Owns entire capital stock, except qualifying directors' shares, of the Northern States Pwr. Co. of Minnesota, which company, either directly or through stock ownership operates electric light and power plants or serves energy by high tension trans. system at Minneapolis, Cannon Falls, White Bear, Red Lake Falls and Rapidan, Minnesota, and at Galena, Illinois, Sioux Falls, S. D., and Platteville, Wis. and intermediate towns and zinc mines (served by high tension transmission system); electric light and power and gas plants at Stillwater, Northfield, Faribault and Mankato, Minn.; gas distributing system at Hudson, Wis., gas being furnished from Stillwater; electric light and power and steam heating plants at St. Paul and South St. Paul, Minn.; electric light and power, gas and steam heating plants at Grand Forks and Fargo, NorthDakota; electric light and power and steam heating plants and telephone system at Minot, N. D.: street railway in Fargo, North Dakota, and Moorhead, Minn.) (The Northern Mississippi River Pwr. Co., a subsidiary, operates a hydro-elec. plant on Mississippi River, 13 miles above Minneapolis); cap. auth. $30,000,000, outstanding $14,361,700; bds. and notes outstanding $30,374,500 including $5,000,000 Northern States Pwr. Co. collateral lien 5-yr. notes $7,702,000 Minneapolis General Elec. Co. 5's, $3,000,000 Minneapolis 3-yr. coupon notes and $2,203,000 No. Miss. River Pwr. Co. 5's.
Pres. H. M. Byllesby.....Chicago
V. Pres. O. E. Osthoff..... "
Sec. R. J. Graf..... "
Treas. H. R. Frost...Minneapolis, Minn.
36

Standard Gas & Elec. Co. Office, 206 So. La Salle St., Chicago. (Holding company controlling the following operating companies: Oklahoma Gas & Elec. Co. (Okla. City, Okla.), Muskogee (Okla.) Gas & Elec. Co., Ft. Smith (Ark.) Lt. & Trac. Co., Mobile (Ala.) Elec. Co., Tacoma (Wash.) Gas Co., Enid (Okla.) Elec. & Gas Co., El Reno (Okla.) Gas & Elec. Co., Ottumwa (Iowa) Ry. & Lt. Co., San Diego (Calif.) Consolidated Gas & Elec. Co., Everett (Wash.) Gas Co., Southwestern General Gas Co., Ft. Smith, Ark., Olympia (Wash.) Gas Co., Sapulpa (Okla.) Elec. Co., Western States Gas & Elec Co., Stockton, Eureka and Richmond, Calif., and Arkansas Valley Ry., Lt. & Pwr. Co., Pueblo, Victor, Rocky Ford, La Junta, Canon City and Cripple Creek, Colo. The Mississippi Valley Gas & Elec. Co controls jointly with the Standard Gas & Elec Co., the Louisville Gas & Elec. Co. of Delaware, which in turn controls the Louisville Gas & Elec. Co. of Ky., Kentucky Coke Co. and Kentucky Pipe Line Co.) (Controlled by H. M. Byllesby & Co.)
Pres. H. M. Byllesby.....Chicago
V. Prests. { Otto E. Osthoff..... " / J. J. O'Brien..... " / F. C. Gordon..... " / Arthur S. Huey..... "
Sec. M. A. Morrison..... "
Treas. R. J. Graf..... "
26

Utilities Development Corpn., Office 327 So. La Salle St. (Finances electric railways, electric light and power plants, water power and other public utility properties. Owns and operates the following: Indiana Pwr. & Wtr. Co., Bloomfield; Lancaster (Wis.) Lt. & Pwr. Co. and Fayette County Utilities Co., Oeliven, Ia; cap outstg. $711,800; no bds.
*Pres. & Treas. Harley L. Clarke, Chicago
V. Pres. & Sec. C. W. Humphrey "
Audr. F. L. Pietrowicz "
§37

CHICAGO HEIGHTS, 14,525—Public Service Co. of Northern Illinois. See Blue Island.

CHILLICOTHE, 1,851—Public Service Co. of Northern Illinois. See Joliet.

CHRISMAN, 1,193—Danville St. Ry. & Lt. Co. See Danville.
City cont. 50 incs. 50 c. p. $23 per yr; 20 incs. 100 c. p. $45 per yr; moonlt.
L ✣ 27

Egyptian Electric Co. Office, 72 W. Adams St., Chicago. (Leased from Christopher Coal Mining Co.)
Pres. F. A. Tufford.....Chicago
Sec. A. A. Rolfe..... "
*Mgr. A. W. Spaht.....Christopher
Audr. G. B. Renn.....Chicago
3 turbo-gen. (4. E. tot. 5000 kva. 2300 v. 3 ph. 60 cys.; 2000 hp. b. Bab. & W. Stirling.
Mine refuse. (Output sold to Christopher Coal Mining Co. and Central Illinios Public Service Co.)
S T 3 17

Central Illinois Public Service Co. (Purchased property of Tyrone Elec. Co.) See Matoon.
Local Supt. H. J. Musgrove..Christopher
Energy purchased from Egyptian Elec. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.
Supplies Carterville, Christopher, Herrin, Johnson City, Marion, Sesser and West Frankfort.
D L 1 3 ★37

CICERO, 14,557—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

CISSNA PARK, 652—Electric Service Co; cap. outstg. $15,000; no bds.
Pres. Emma L. Lindner.....Cissna Park
*¶V. Pres. & Mgr. E. Lindner "
Sec. & Treas. D. Watkins.... "
2 a. c. Ft. Wayne Wood tot. 80 kw. 1000 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 104 v. 133 cys; 100 hp. e. Frost; 200 hp. b. Erie City.
City cont. 66 Tung. 40 w. $16.80 per yr; moonlt. 11 P. M; slack.
D L S 1 ✣ 17

CLAYTON, 940—Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown & Hulls; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 60 Mazdas 40 w. $17 per yr. midnt.
D L 3 36

CLINTON, 5,165—Clinton Gas & Elec. Co. Office, 700 Public Square. (Part of Illinois Traction System.)
Pres. W. B. McKinley.....Champaign
V. Pres. Chas. Zilly..... "
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. E. A. MacNutt.....Montreal, Que.
Treas. & Asst. Sec.
Geo. M. Mattis.....Champaign

¶ Pur. Agt. H. J. Vance.....Peoria
Supt. Chas. A. Cline.....Clinton
Engr. Pwr. Sta. C. L. Smith..... "
2 a.c.Westg. tot. 400 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Mur - Cor: 900 hp. b. Stir; also stm. htg.
City cont. 100 type "C" series 6.6 amp. 400 c. p. $40 per yr; 620 Mazdas 40 & 60 w. $17.40 per 5-lt. post per yr; Phila. moonlt; screenings $1.60.
A B D H L S 1 3 ★27

COAL CITY, 2,750—Public Service Co. of Northern Illinois (Southern Div.). For officers, see Chicago.
Sub-sta; energy from Joliet and Blue Island stations.
City cont. 52 Tung. 50 w. $24 per yr; 22 4-lt. posts 50 w. $56 per yr.
L ✣ 27

COBDEN, 988—Cobden Lt. & Pwr. Co.; cost $8000.
*Pres. & Mgr. R. H. Lawrence....Cobden
V. Pres. R. L. Lawrence..... "
Sec. & Treas. I. H. Lawrence..... "
1 a. c. G. E. 37½ kw. 2300 v. 3 hp. 60 cys; a. c. day (summer) & nt. lgt. cir. 110-220 v. 60 cys; 55 hp. e; 85 hp. b.
City cont. 20 incs. 6.6 amp. 80 c. p. $25 per yr. all nt; scgs. $1.60.
D L S 3 ✣ §26

COFFEEN, 980—Southern Illinois Lt. & Pwr. Co. See Hillsboro.
33,000 v. 3 ph. trans. from Hillsboro; a. c. day & nt ltg. cir. 110 v. 60 cys.
City cont. 13 arcs 2000 c. p. $75 per yr; moonlt.
D L 3 ★37

COLCHESTER, 1,445—Central Illinois Public Service Co. See Mattoon.
Local Supt. Roy Baldridge...Colchester
Energy from Beardstown and Hulls; 2 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 148 Mazdas 40-60 w. $12 per yr moonlt. 11 P. M.
D L 3 ✣ ★36

COLLINSVILLE, 7,478—Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.
Supt. L. F. Payne.....Collinsville
4 a.c. G. E. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 1 G. E. rect. 50 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 1500 kw. turb. (stm.) Allis-C 850 hp.b. Lyon.
City cont. 50 arcs magn. 350 w. $70 per yr; 181 Mazdas 100 w. $20 per yr; all nt; coal 75 cts; 33,000 v. trans. to Maryville, Greenville, O'Fallon, Troy, St. Jacob and Marine; connects with Hillsboro plant.
D N S 1 3 ★37

COLUMBIA, 2,076—Munic. Elec. Lt Plant; cost $3,500.
Mayor, Fred G. Rapp.....Columbia
Clerk, Emil Brucker ..... "
Treas. Julius Lotz..... "
*¶Supt. E. L. Rauch..... "
Engr. Pwr. Sta. Adam Thisen.. "
1 a. c. Allis-C. 69 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. Ideal; 200 hp.b. Bass Foundry Co.
120 city Mazdas "C" 75 w; moonlit; coal $1.50.
A B L S 1 27

CORNELL, 575—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Engr. Pwr. Sta. Roy Rhodes.....Cornell
1 a. c. Ft. W. 45 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 80 hp. e. Ide; 120 hp. b. Mohr.
City cont. 23 Mazdas 47 w. $15.50 per year. mdnt; coal.
L S 1 ✣ 27

COULTERVILLE, 949—Saline Electric Co. (Purchased Coulterville Elec. Lt. Plant.) For executive officers see Du Quoin.
Engr. Pwr. Sta. Frank Jamison Coulterville
2 a.c. Ft. W. tot. 80 kw. 2200-1100-220-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; 135 hp. e. Ideal, Bay State; 110 hp. b. Erie.
City cont. 33 incs. Tung. 60 w. $18.20 per yr; moonlt. 11 P. M; slack $1.05.
D L S 1 ★37

COWDEN, 711—Munic. Elec. Lt. Plant.
*Pres. Vil. A. W. Spracklin.....Cowden
Sec. J. H. Akins..... "
Mgr. & Ch. Elecn.
Clarence McMillen..... "
Ch. Engr. Chas. H. Myers..... "
1 a. c. T-H 1000-50 v. s. ph. 138 cys; 70 hp. e. Chuse; 100 hp. b. Frost.
400 city incs. 11 P. M.
L S 1 ★17†

CRYSTAL LAKE, 2,175—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Local Supt. L. C. Stephens..Crystal Lake
Energy from Waukegan.
City cont. 179 Mazdas 47 w. $18.20 per yr. (Supplies energy to Illinois Northern Utilities Co., at Belvidere, Dixon, Genoa, Hampshire and Plano)
L ✣ 27

CUBA, 2,019—Central Illinois Lt. Co. For executive officers, see Peoria.
Supt. L. J. Anderson.....Cuba
Energy supplied by transmission line from Farmington; 1 transf. Westg. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 71 tungs. series 40-60 & 200 c. p. $14. $16 & $34 per yr; moonlt. mdnt.
D L X ✣ ★17

CULLOM, 900—Cullom Electric Co., cap. $10,000.
Pres. Geo. J. Walter.....Chatsworth
V. Pres. L. A. Walter..... "
*¶Sec., Treas. & Mgr.
Arthur G. Walter.....Cullom
Ch. Engr. Pwr. Sta. L. Swope.... "
1 a. c. Warn. 60 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 60 cys; 100 hp. e. Erie City; 150 hp. b. Atlas.
City cont. 18 Mazdas 250 & 60 w. $60 (aver.) per yr. midnt; coal $3. (Will install oil engine outfit and discard stm. equipt.)
A B L S 1 §37

DALLAS CITY, 1,288—Dallas City Lt. Co; cap. $60,000; no bds.
Pres. H. T. Edgar..... 147 Milk St.,
V. Prests. B. A. Pratt... Boston, Mass.
G. Higginson, Jr. "
J. L. Valentine "
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer... "
Gen. Mgrs. Stone & Webster
Mgt. Assn. Inc, 147 Milk St, Boston, Mass.
Mgr. Alfred S. Nichols..Ft. Madison, Ia.
*Supt. S. W. Carothers.....Dallas City
Energy from Mississippi River Pwr. Co.; 2 transf. G. E. tot. 200 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 25 cys.
City cont. 24 incs. 6.6 amp. 350 c. p. $60 per yr; 19 incs. 6.6 amp. 60 c. p. $26 per yr; all nt. (Also lts. Pontoosuc, 6 incs. 60 c. p. $26 per yr.)
D L 1 3 ✣ ★17

DANVILLE, 27,871—Danville St. Ry. & Lt. Co.; (Controlled by Danville, Champaign & Decatur Ry. & Lt. Co. and is

part of Ill. Trac. System); cap. auth. & issued $1,438,000; bds. outstg. $670,000, 5 p. c int.
Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. T. B. Macaulay.....Montreal, Can.
Treas. G. M. Mattis.....Champaign
¶Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. J. E. Johnson.....Danville
Ch. Engr. Theo. Tillotson..... "
3 a. c. G. E, Allis-C. tot. 3800 kw. 2300 & 6600 v. 3 ph. 25 & 60 cys; 1 d. c. G. E. 300 kw. 550 v; a.c. day & nt. ltg. cir. 113 v; a.c. mo. cir. 220-440 v 3. ph. 60 cys; d. c. mo. cir. 500 v; 7500 hp. e. Allis-C. Ham. Rus; 5800 hp. b. Stir; trans. volt. 15,000 v; also stm. htg.
City cont. 600 Mazdas "C" 250 c. p. $36 per yr. all nt; coal $1.40. (Co. also lts. Tilton, Westville, Georgetown, Ridgefarm, Chrisman, Sidell, Indianola and Vermilion Grove.) (Will install 5000 kva. G. E. turbines.)
C D H R S 3 27

DECATUR, 31,140—Decatur Ry. & Lt. Co. Office, 124 S. Water St. (Controlled by Danville, Champaign & Decatur Ry. & Lt. Co. and is part of Illinois Trac. System.) (Pwr. plant in Decatur); cap. stk. $1,300,000; bds. outstg. $1,809,000
Pres. Wm. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
V. Pres. & Treas.
Geo. M. Mattis.....Champaign
Sec. E. A. MacNutt.....Montreal, Can.
¶Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. M. L. Harry.....Decatur
Supt. Elecl. Dept. W. C. Peplow. "
Engr. Pwr. Sta. E. P. McCune.... "
Oper. Engr. H. J. Klatz..... "
3 a.c. G.E. Allis-C. tot. 3500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Allis-C. 800 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 5750 hp. e. Hamilton, Allis-C; 4700 hp. b. Stir, Geary; also stm. htg.
Coal $1.25.
C D H R S 1 3 27

Munic. Elec. Lt. Plant. Office, Rm. 9 City Hall; cost $150,000.
Comr. Public Property,
Harry Ruthrauff.....Rm. 9, City Hall
¶Pur. Agt. H. F. Robbins "
*Supt. Wm. Logan Rice, 305 So. Broadway
Engr. Pwr. Sta. J. C. Walker.....Decatur
3 a. c. Ridg. tot. 600 kva. 2300 v. 3 ph. 60 cys; 8 rect. West. tot. 201 kva; 720 hp. e. Ridg; 2 boilers; stm. htg.
669 city arcs West. met. flame series 4 amp. $16.50 per yr. and 3500 mult. incs. (1-3 & 5-lt. stds.) $3.50 per yr. all nt; coal $2.02. (Furnishes energy for municipal service only.)
H L S 3 ★17

DE KALB, 9,036—DeKalb-Sycamore Elec. Co. Pwr. stas. at De Kalb and Sycamore. (Controlled by De Kalb-Sycamore & Interurban Trac. Co., which is owned by the Union Ry., Gas & Elec. Co.); cap. $200,000; bds. $175,000. 5 p. c. int.
Pres. B. C Cobb.....New York, N.Y.
V. Pres. E. J. Bechtel... " "
¶ V. Pres. & Treas.
W. C. Sparks.....Rockford
Sec. W. H. Lemons..... "
Asst. Sec. & Asst. Treas.
S. E. Wolff.....New York, N.Y.
Gen. Supt. F. Conley..... DeKalb
3 a. c. Westg. tot. 1350 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys; 1200 hp. e. H. O. & R; 500 kw. turb. (stm.) 1600 hp. b. Wickes, Stir.
City cont. 145 arcs 300 w; 189 incs. 32 c. p.; all nt; coal $1.92 to $2.25. (Co. also lts. Sycamore and furnishes energy to railways.)
D L S 2 3 37

DELAVAN, 1,175—Royal Lt. & Pwr. Co.
*¶ Mgr. W. H. Few.....Delavan
Ch. Engr. R. Furrer..... "
Engr. Pwr. Sta. F. Foster..... "
2 a. c. G. E, Ft. W. tot. 127½ kw. 1100 v. s. ph. 60 cys; a. c. day (2 mornings a week) & nt. ltg. & mo. cir. 110 v; 195 hp. e. Ham-Cor, Ideal; 250 hp. b. Atlas.
City cont. 85 tung. 40 c. p. $13.80 per yr. moonlt. all nt; 74-lt. stds. tung. 100 w. $60 per yr. all nt; coal $3.50.
A B D L S 1 ★17

DE PUE, 1,339—Spring Valley Utilities Co. See Spring Valley.

DES PLAINES, 2,348—Public Service Co. of Northern Illinois. See Chicago.

DIVERNON, 1,519—Munic. Elec. Lt. Plant.
Pres. Vil. Fred Stutsman.....Divernon
*¶ Mgr. & Ch. Engr. John Rigg "
Engr. Pwr. Sta. Robt. Avilson.. "
1 a. c. Ft. W. 75 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 120 hp. e. Erie city; 100 hp. b. Erie city.
26 city "C" 400 w. moonlt; coal $1.60.
A L S 1 2 ★17

DIXON, 7,216—Illinois Northern Utilities Co. Office, 421 First St. (On Aug. 1, 1916, the Freeport Ry. & Lt. Co. and Tri-County Ry. & Lt. Co. were consolidated with Illinois Northern Utilities Co; purchased franchise and distribution system of Northwestern Barb Wire Co. at Rock Falls.) (Operates gen. stas. at Belvidere, Dixon, Freeport, Geneseo, Mendota, Oregon and Sterling. Controls Sterling, Dixon & Eastern Elec. Ry. Co. and is itself a subsidiary of the Middle West Utilities Co.)
Pres. Samuel Insull.....Chicago
V. Pres. E. D. Alexander..... ....Dixon
Sec. & Treas. John H. Gulick....Chicago
Asst. Sec. & Asst. Treas.
R. W. Waite..... "
Cont. Agt. Chas. B. Yonts.....Dixon
¶ Pur. Agt. G. H. Ludeking..... "
Mech. Engr. J. E. Harlow..... "
1 a. c. G.E. 300 kw. 2200 v. 3 ph. 60 cys; 1 d. c. G.E. 500 kw. 600 v; 1 rect. G.E. 50 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 250 hp. e. A. & S; 400 hp. b. Bab. & W; 900 hp. wtr. wh. Leffel, American; energy from Public Service Co. of Northern Illinois, Crystal Lake; trans. to Amboy and Plano.
City cont. 10 magn. arcs 4 amp. and 7 orna. lumn. arcs 4 amp. $70 per yr. all nt; 33 orna. lumn. arcs 4 amp. $47 per yr. 11 P. M. (6 nts.) and midnt; 389 Mazdas series 60 c. p $16 per yr. all nt: coal $2.35.
(Co. serves Adeline, Aledo, Alexis, Alpha Amboy, Ashton, Belvidere, Capron, Chemung, Compton, Deer Grove, Dixon, Earlville, Erie, Forreston, Franklin Grove, Freeport, Fulton, Garden Prairie, Geneseo, Genoa, Hampshire, Harvard, Hinckley, Joy, Keithsburg, Kingston, Kirkland, Lee Center, Leland, Lyndon, Marengo, Mendota, Morrison, Mt. Morris, New Boston, New Windsor, North Henderson, Ohio, Oregon, Paw Paw, Piano, Polo, Poplar Grove, Prophetstown, Rio, Rock Falls (pwr. only) Sandwich, Seaton, Shaws, Somonauk, Sterling, Sublette, Tampico, Viola, Walnut, Nachusa and West Brooklyn and Woodhull.) (Trans. line to supply Shabbona and Waterman under construction.)
C D L S W 3 ✢ ★37

DOLTON, 1,869—The Sanitary District of Chicago. See Chicago.

Public Service Co. of Northern Illinois. See Chicago.

DONGOLA, 702—W. J. Wright Co.
Pres. W. J. Wright.....Dongola
V-Pres. O. E. Harmes ..... "
*Sec. W. J. Wright, Jr..... "
1 a. c. Ft. W. 35 kw. 1150 v. 3 ph. 60 cys; a. c. day (Wednesday noon) & nt. ltg. cir. 110 v; a. c. day (Wednesday noon) & nt. mo. cir. 110-220 v. 2 & 3 hp. 60 cys; 45 hp. e. Chuse; 60 hp. b. Atlas
City cont. 16 Mazdas 100 w. $30 per yr. 11 P. M. & 5 A. M. to dawn; coal $1.50 (aver.)
A D L S 2 3 §26

DOWNERS GROVE, 2,601—Munic. Elec. Lt. & Wtr. Wks.; bds. $18,000.
Pres. Bd. Ansen Backus..Downers Grove
Treas. C. Ford Davis.... "
*Mgr. H. A. Gardiner.... "
2 a. c. W. E. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 240 hp. e. (oil) I. S. P. 220 city incs. 5.5 amp. 40 to 200 w. 60-110-250 c. p. total $2400 per yr; moonlt; oil 3 to 5½ cts.
D G L 3 17

DUNDEE, 3,250—Public Service Co. of Northern Illinois. See Chicago.
Energy from Waukegan.
City cont. 144 tung. 50w. $15 per yr; moonlt. 12 P.M.
L 27

DU QUOIN, 5,454—Saline Electric Co. Office, Central Natl. Bank Bldg, St. Louis, Mo. (Operates gen. stas. at Ashley, Chester, Coulterville, Du Quoin, Enfield, Nashville, Pinckneyville and Sparta, also serves Addieville, Equality, Hoyleton, Huegely, Ridgway, and St. John); cap. outstg. $218,100 prfd. & $31,600 com; bds. $517,100.
Pres. & Mgr. J. J. Frey....St. Louis Mo.
V. Pres. G. C. Lane.....Hillsboro
*Sec. M. J. Musser..... .. St. Louis, Mo.
Treas. C. A. Ramsey.....Hillsboro
Audr. A. C. Hall.....St. Louis, Mo.
Coml. Mgr. F. P. Williams.....Hillsboro
¶Pur. Agt. W. W. Burton..St. Louis, Mo.
Gen. Supt. W. F. Corl..... "
Supt. Distrbn R. A. Becker ....Hillsboro
Ch. Engr. E. L. Root.....Du Quoin
3 a. c. West. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; 1 West. rect. 50 lt; a. c. day & nt. ltg. cir. 112 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s.& 3 ph. 60 cys; 350 kw. e. Bates, Erie; 250 kw. turb (stm.) West; 800 hp. b. Atlas Brnl; also 125-ton ice plant. (York); 33,000 v. trans. to St. John.
City cont. 50 West. d. c. flame arcs 4 amp. $70 per yr; 32 series incs 4 amp. 100 c. p. $25 per yr. all nt; scgs. $1.
A B D I L S 1 3 ★37

DURAND, 527—Electric Light Plant
*Owner, Walter Bliss.....Durand
1 d. c. Tri. 47 kw. 220-110 v; d. c. day (Wednesday A. M.) & nt. ltg. cir; 75 hp. e. (oil) I. H. C.
Kerosene 6 cts.
C D G L 125†

DWIGHT, 2,250—Public Service Co of Northern Illinois. See Chicago.
Energy supplied from Joliet and Blue Island stations; day & nt. ltg. cir.
City cont. 17 4-lt. posts Tung. 75 w. $70 per yr. all nt; 26 4-lt. posts 50 w. $46 per yr; 18 3-lt. posts 50 w. $37 per yr; midnt. 1 inc. 50 w. $25 per yr. midnt.
D L ✢ 27

EARLVILLE, 1,059—Illinois Northern Utilities Co. See Dixon.
Energy from Mendota, trans. volt. 33,000 v. 3 ph.; a. c. day & nt. ltg. cir.
City cont. 90 Mazdas series 80 c. p. $24 & $58 per yr. 1 A. M. & all nt.
D L 3 ✢ 37

EAST DUBUQUE, 1,500—East Dubuque Elec. Co. (Subsidiary of Dubuque (Ia.) Elec. Co. which see for officers.)
Energy from Dubuque, Iowa.
L ★17

EAST MOLINE, 2,665—Peoples Pwr. Co. See Moline.
Local Mgr. D. O. Johnson.....E. Moline
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 300 tungstens 80 c. p. $21 per yr; all nt.
D L 3 ✢ ★37

EAST PEORIA, 1,500—Central Illinois Lt. Co. See Peoria.

EAST ST. LOUIS, 77,000—The East St. Louis and Suburban Co.. Gen. office, Wilmington, Del. Operating office, East St. Louis. (Controls through stock ownership the East St. Louis Ry. Co., East St. Louis & Suburban Ry. Co, St. Louis & East St. Louis Elec. Ry. Co., East St. Louis Lt. & Pwr. Co., Alton, Granite & St. Louis Trac. Co. and Alton Gas & Elec. Co; owns entire bond issue of St. Louis & Belleville Elec. Ry. Co.) (Under management of E. W. Clark & Co. Management Corpn., Phila., Pa. and Columbus, O.)
Pres. C. M. Clark,
321 Chestnut St., Phila., Pa.
V. Prests. { H. L. Clark " " / W. B. Kurtz " " / E. W. Clark " "
Sec. G. L. Estabrook
321 Chestnut St., Phila., Pa.
Asst. Sec. C. A. Pearson, Jr. " "
*Treas & Asst. Sec. T. W. Gregory
East St. Louis
★17

E. St. Louis Lt. & Pwr. Co. Office, 9 Collinsville Ave. Gen. sta. at Alton. (Controlled through stock ownership by The E. St. Louis & Suburban Co. Under management of E. W. Clark & Co. Mgt. Corpn.); cap. auth. $976,500; bds. $973,000.
Pres. S. G. McMeen.....Columbus, O.
V. Pres. L. C. Haynes.....East St. Louis
V. Pres. (In Charge of Operation)
Harold W. Clapp.....Columbus, O.
Sec. & Treas.
G. L. Estabrook.....Philadelphia, Pa.
Asst. Sec. & Asst. Treas.
T. W. Gregory.....E. St. Louis
Gen. Mgr. D. E. Parsons..... "
*Gen. Supt. W. C. Myers.... "
Audr. F. L. Rearden..... "
New Bus. Mgr. J. H. Mitchell "
¶ Pur. Agt. E. C. Johnston.. "
Supt. of Pwr. G. W. Welsh... "
Asst. Supt. of Pwr. T. H. Ness. "
Engr. Pwr. Sta. O. Michaels.....Alton
1 a. c. G. E. 5000 kw. 6600 v. 3 ph. 25 cys; 12 rect. G. E. tot. 900 lts. 6.6 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 25 & 60 cys; d. c. mo. cir. 600 v; 2000 hp. b. Bab. & W; 5000 kw. stm. turb. G.E; energy also purchased from Mississippi River Pwr. Co. and E. St. Louis & Suburban Ry. Co.; 2 transf. G. E. tot. 6000 kva; 2 rot. conv. G. E. tot. 1000 kw; 1 synchronous condenser G. E. 1500 kw; 2 frequency changers G. E. tot. 1500 kw; trans. volt. 13,200-66,000 v. 3 ph. 25 cys.
City cont. 611 G.E. lumn. arcs 6.6 amp. $70 per yr. (all nt.); 94 G. E. lumn.

arcs 6.6 amp. $50 per yr. (midnt.); 33 Mazdas 250 w. $3.50 per yr; all nt; coal. (Co. lts. East St. Louis and vicinity. Sells energy in bulk to Alton Gas & Elec. Co., Alton, Granite & St. Louis Trac. Co. and St. Clair County Gas & Elec. Co.)
C D N S 3 ✠ ★37

EDINBURG, 918—Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid 8,000 v. 3 ph. 60 cys; 2 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 59 Mazdas 40 c. p. $26 & $19 per yr. moonlt. all nt.
D L 3 ✠ ★36

EDWARDSVILLE, 5,000 — Madison County Lt. & Power Co. See Carlinville.

EFFINGHAM, 3,898—Eastern Illinois Utilities Co. Office, 204 West Jefferson St.; generating sta., 723 So. Mulberry St. (Successors to Effingham Elec. Co.)
Pres. Marshall E. Sampsell.....Chicago
*V. Pres. W. F. Anderson....Effingham
Sec. W. G. Austin..... "
Asst. Sec. Oliver E. McCormick..Chicago
Engr. Pwr. Sta. John Koenig..Effingham
3 a. c. Ft. W. tot. 370 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 2 ph. 60 cys; 465 hp. e. (oil) Busch.
City cont. 61 a. c. enc. arcs 6.6 amp. $67.20 per yr; 6 series tung. 80 c. p. $30 per yr; moonlt; oil 6 cts. per gal.
D G L 1 2 ✠ ★17

ELBURN, 613—*Munic. Elec. Lt. Plant; cost $10,000; no bds.
Supt. & Engr. Pwr. Sta.
A. H. Sharp..... .....Elburn
1 a. c. Ft. W. 20 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v; 30 hp. e. (gas) Internatl.
49 city series Tung. 100 w; 11 P. M.; coal $5.25.
G L 1 75

ELDORADO, 3,366—Saline Electric Co. (Purchased property of Eldorado Lt. & Pwr. Co.) For executive offices see Du Quoin.
Local Mgr. Marshall Spivey.....Eldorado
Energy purchased from Central Illinois Public Service Co. trans. 16,500 v. 3 ph. 60 cys; 3 transf. West tot. 300 kva. a. c. day & nt. ltg. cir. 110 v.
City cont. 48 A. B. arcs $66 per yr; moonlt. (Supplies Ridgway and Equality.)
A B D L 3 ★37

ELGIN, 25,976—The Aurora, Elgin & Chicago R. R. Co. (Elgin Ltg. Dept.) Office, Aurora. Pwr. sta. at Batavia.
Pres. L. J. Wolf
1201 Guardian Bldg., Cleveland, O.
*V. Pres. & Gen. Mgr. E. C. Faber. Aurora
Sec. & Treas. H. C. Lang
1201 Guardian Bldg., Cleveland, O.
Audr. H. A. Nevans.....Aurora
¶ Actg. Pur. Agt. C. J. Nelson... "
Elec. Engr. E. S. Gillette..... "
Ch. Engr. Pwr. Sta. W. H. Lovett..Batavia
3 a. c. G. E. tot. 1050 kw. 4400 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 1600 kw. 250 v; 2 rect. Westg. G. E; 4 arc Wood, Brush; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. mo. cir. 250 v; 6000 kw. e. G. E. Cpr; 9000 hp. b. Edge; 10,000 kw. turb (stm.) G. E. Curtis; 1600 amp. hrs. stor. bat. E. L. B. Co. 250 v.
City cont. 441 arcs; moonlt; coal $2.55. (Co. also lts. North Aurora, West Chicago and Ardmore; sells in bulk to Western United Gas & Elec. Co. at Wheaton and Glenellyn.)
C D R S 3 ✠ ★116d

The Elgin Merchants Light Co., 63 No. State St.; cap. $50,000.
Pres. Frank E. Johnson
343 So. Dearborn St., Chicago
Sec. D. J. Peffers, Jr.....Aurora
*Mgr. & Engr. Pwr. Sta.
F. M. Gussman.....Elgin
2 d. c. G. E. tot. 720 kw. 125 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 60 hp. wtr. wh. Globe Iron Wks.
C D L W ★17

ELMHURST, 2,360—Public Service Co. of Northern Illinois. See Chicago.

ELMWOOD, 1,390—Central Illinois Lt. Co. See Peoria.
Supt. E. C. Wiley.....Elmwood
Energy from Peoria trans. 13,000 v. 3 ph. 60 cys; 3 transf. tot. 150 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys.
City cont. 62 Mazdas 80 c.p. $14.10 per yr; 11 p. m.
D L 1 3 ✠ 17

EL PASO, 1,470—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Local Mgr. J. K. Tuthill.....El Paso
City cont. 7 enc. arcs 6.6 amp. $75 per yr; 117 series incs. 32 c. p. $17 per yr; moonlt. mdnt.
L ✠ ★27

ENFIELD, 927—Saline Electric Co. See Du Quoin.
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e (oil) Foss.
City cont. 30 Mazdas series 200 & 400 c. p. $48 & $66 per yr; oil.
A B G L 3 ★37

EQUALITY, 1,180—Saline Electric Co. See Eldorado.

ESSEX, 342—Essex Light Plant.
*Propr. Thos. Roe.....Essex
Elecn. Hayes Roe..... "
Engr. Pwr. Sta. Howard Roe..... "
1 d. c. W. E. 30 kw. 120 v; d. c. nt. ltg. cir. 118 v; 35 hp e. Jewel; 40 hp. b. Minpl.
City cont. 22 Tungstens 50 c. p. tot. $660 per yr; moonlt; coal $2.53.
C L S ✠ ★86

EUREKA, 1,525—Central Illinois Lt. Co See Peoria.
Supt. H. C. Hayes.....Eureka
Trans. from Peoria; 3 transf. Westg. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys.
City cont. 72 Tung. series 40-100 & 250 c. p. $20-$45 & $55 per yr; all nt.
D L 3 ✠ 17

EVANSTON, 28,500—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Local Supt. J. S. Reesman.....Evanston
Energy supplied from Waukegan and Commonwealth Edison stations.
3 a. c. G. E. Westg. tot. 645 kw. 2300 v. 3 ph. 60 cys; 1000 hp. e. Rus, West; 1280 hp. b. Stir.
City cont. 532 arcs 310 w. $72.50, $62.50 & $60 per yr; 9 tung. 75 w. $30 per yr; 2 tung. 40 w. $18 per yr.
L S 3 ★27

FAIRBURY, 2,505 — Central Illinois Utilities Co. For executive officers see Paxton.
Local Mgr. J. C. Becker.....Fairbury
Energy from Watseka; 3 transf. Westg. tot. 300 kw; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys. Reserve equip: 1 a. c. 90 kw. 3 ph.

City cont. 133 series incs. 32 & 80 c. p. $— per yr; moonlt.
D L 3 ★27

FAIRFIELD, 2,479 — Munic. Electric Lt. Plant; cost $20,000.
Pres. Bd. A. J. Poorman.....Fairfield
Sec. E. E. Robison..... "
Treas. Wm. Attberrey..... "
*¶Mgr. Sayle Smith..... "
Ch. Engr. J. V. Smith..... "
2 a. c. West. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 330 hp. e. L. & B, Ball; 310 hp. b. Brul, H. S. & G.
65 city Mazdas 250 c. p; moonlt; coal 90 cts.
L S 3 17

FARMER CITY, 1,603—Munic. Elec. Lt. & Pwr. Plant; cost $10,000.
Mayor, John W. Kendall....Farmer City
Treas. J. F. Housman..... "
*Pur. Agt. F. H. Reed..... "
Supt. & Ch. Elecn. J. D. French "
Engr. Pwr. Sta. E. C. Conover "
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 205 hp. e. Chuse, Ide; 200 hp. b. Kewanee.
City cont. 189 incs. 100 c. p. $24 per yr; all nt; coal $2.25.
D L S 3 ✢ 25

FARMERSVILLE, 533—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. M. F. McLean...Farmersville
Energy from Kincaid; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 19 Mazdas 60-100 c. p. $43 & $60 per yr. all nt.
D L 3 ✢ 36

FARMINGTON, 2,421—Central Illinois Lt. Co. For executive officers, see Peoria.
Supt. H. E. Worden.....Farmington
Trans. line from Peoria; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 89 series tung. 40 c. p. $13 per yr; moonlt. mdnt. (Trans. to Cuba.)
D L 1 3 ✢ 17

FINDLAY, 827—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. H. M. Blair.....Findlay
1 d. c. 60 kw. 220 v; no day cir; 120 hp. e. Chuse; 85 hp. b. Atlas.
City cont. 20 Mazdas 250-400 c. p. $44 & $59 per yr. midnt; coal $1.38.
C L S ✢ 36

FISHER, 850—Munic. Elec. Lt. Plant; cost $6,200.
Pres. Vil. Jas. Ballew.....Fisher
Sec. Oscar Book..... "
Treas. Fred Goldsmith..... "
Mgr. Town Board..... "
*¶ Engr. in charge A. L. Baker.... "
1 d. c. Westg. 75 kw. 250 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Allis-C; 120 hp. b. R. Gordon.
City cont. 1000 carbon & Mazdas 8 to 100 w. 12 cts. per kw; 12 P. M. & 5 A. M. to daylt; coal $1,000 per yr.
C L S 17

FLORA, 2,704 — Munic. Lt. & Wtr. Plant: cost $22,000.
*Mng. Engr. C. L. Wheeler.....Flora
4 d. c. G. E. tot. 160 kw. 110-220 v; d. c. day & nt. ltg. cir. 110-220 v; d. c. day & nt. mo. cir. 220 v; 250 hp. e. Ide; 350 hp. b. O'Br. Murray, Spfd.
55 city arcs 1200 c. p; 1000 incs. 16 c. p. 10 cts. per kw; moonlt; screenings $1.40.
C D L S ✢ ★86

FLOSSMOOR, 1,390 — Public Service Co. of Northern Illinois. See Blue Island.

FOREST PARK, 10,000—The Sanitary District of Chicago. See Chicago.
City cont. 42 arcs Helios 7.5 amp; 148 nitro. lamps "C" 400 c. p. 7.5 amp; 68 orna. posts 5-lt. 60 w; all nt.
L ★17

Public Service Co. of Northern Illinois. See Chicago.

FORREST, 1,050—Central Illinois Utilities Co. See Paxton
Local Mgr. E. B. Austman.....Forrest
Energy from Watseka.
City cont. 3 tung. 150 c. p; 52 tung. 32 c. p; 12 3-lt. orna. posts $1.85 per mo; moonlt. midnt.
A B L ★37

FT. SHERIDAN, 1,575—Public Service Co. of Northern Illinois. See Waukegan.

FRANKFORT HEIGHTS, 2,000 — Central Illinois Public Service Co. See Mattoon.

FRANKLIN PARK, 1,043 — Public Service Co. of No. Ill. See Chicago.

FREEBURG, 1,397—Munic. Elec. Lt. Plant.
Pres. Wm. Reinheimer.....Freeburg
Treas. A. Kraus..... "
*Mgr. Geo. Damstetter..... "
Gen. Supt. Oliver Hankammer.. "
2 d. c. tot. 50 kw. 125 v; d.c. nt. ltg. cir. 110 v; 150 hp. e. Russell; 150 hp. b. Atlas.
City cont. 23 arcs A.B; 50 incs; moonlt; coal $1.04.
C L S ✢ 125

FREEPORT, 17,567—Illinois Northern Utilities Co. For executive officers see Dixon.
Engr. Pwr. Sta. H. Wolf.....Freeport
4 a. c. Westg, G. E. tot. 1550 kw. 2200-110 v. 2 ph. 60 cys; 2 d. c. Westg. tot. 500 kw. 550 v; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60. cys; trans. 33,000 v. 3 ph. 60 cys; 1000 hp. e. Vilter, Fulton; 750 kw. stm. turb. Allis C; 1000 hp. turb. (wtr.) Leffel; 1450 hp. b. Bab. & W.
City cont. 180 a. c. series arcs 6.6 amp. $67 per yr; 280 a. c. series tung. 6.6 amp. $13 per yr; all nt; 290 incs. mult. 60 w. $7.20 per yr. and 4 incs. 150 w. $36 per yr. 11 p. m. & all nt. screenings $2.15.
C D R S W 2 3 ✢ ★37

FULTON, 2,174 — Illinois Northern Utilities Co. See Dixon.
Energy from Clinton (Iowa) Gas & Elec. Co; day & nt. ltg. cir.
City cont. 83 incs. 75 w. $30 per yr; 3 4-lt. clusters 75 w. $70 per yr; all nt.
D L X ✢ 37

GALENA, 4,835—Interstate Lt. & Pwr. Co. Main office, Galena. (Controlled by Northern States Pwr. Co. of Minnesota, and operated by H. M. Byllesby & Co.)
Pres. F. C. Gordon.....Chicago
V. Pres. Otto E. Osthoff..... "
Sec. R. J. Graf..... "
Treas. H. R. Frost....Minneapolis, Minn.
Gen. Mgr. W. L. Miller.....Galena
¶Pur. & Elec. Engr.
Cliff Billingsley..... "
Supt. Trans. & Const.
H. V. S. Hubbard..... "
Ch. Engr. Pwr. Sta.
Chas. McFarland..... "

3 a. c. G. E. tot. 7250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 3000 hp. e. Allis-C; 2430 hp. b. Edgemore; 4500 kw stm. turb. G. E.

City cont. 96 G. E. arcs 6.6 amp $65 per yr; moonlt. Phila.; coal $2. (Co. operates local systems in Galena, Ill., Platteville and Shullsburg, Wis., and sells in bulk in Elizabeth, Ill., and Cuba City, Benton, Hazel Green, Lancaster and Darlington, Wis.; supplies energy to mines and factories; 77 miles trans. lines, 33,000 v; 50 miles at 4000 v.) (Will furnish service at Hanover.)

D N S 3 ✠ ★56

GALESBURG, 22,089—Galesburg Ry., Ltg. & Pwr. Co. Office, 7 Main St. (Gen. stas. at Galesburg, Abingdon and Knoxville.) (Acquired property of Galesburg Ry. & Lt. Co., Abingdon Lt. & Pwr. Co. and Knoxville Elec. Lt. & Pwr. Co.) (Part of Illinois Trac. System); cap. $3,500,000.

Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
V. Pres. B. E. Bramble.....Champaign
Sec. T. B. Macaulay.....Montreal, Can.
Treas. E. Woodman.....Portland, Me.
Gen. Supt. R. F. Carley.....Galesburg
¶ Pur. Agt. H. J. Vance.....Peoria
Engr. Pwr. Sta. L. N. Jenkins..Galesburg

3 a. c. Bull, Allis-C. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Bull. tot. 650 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s., 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 2000 hp. e. Allis-C, Ham; 4208 hp. b. Stir, Bab. & W; 1515 kw. turb. (stm.) G. E, West; also stm. htg.

Screenings $1. (Co. serves Galesburg, E. Galesburg, Abingdon, St. Augustine, Prairie City and Knoxville.)

C D H R S 1 2 3 ★27

Munic. Elec. Lt. Plant; cost $60,000; bds. $29,000.

*Supt. John Walsh.....Galesburg
¶ Cont. Agt. B. J. Huff ..... "
Engr. Pwr. Sta. George Messplay "

1 a. c. Wood 200 kw. 2300 v. 3 ph. 60 cys; 3 arc G.E. tot. 200 kw; 2 rect. Brush tot. 50 lts. a. c. day & nt. ltg. cir. 110 v; 450 hp. e. Allis-C. Cor, Lentz; 900 hp. b. Erie, Frost. Purchases energy from Galesburg Ry., Ltg. & Pwr. Co.

101 5-lt. city clusters 340 w; 400 series incs. 200 and 400 c. p; 200 series arcs 1000 c. p; 10 mult. lts. 200 c. p; moonlt. all nt; coal $1.90. (Furnishes energy for municipal service only.)

D L S 3 ★17

GALVA, 2,500 — Galva Elec. Lt. Co. Office, 300 Front St. (Acquired Cambridge Elec. Lt. & Pwr. Co., Oneida Lt. & Pwr. Co., Altona Elec. Lt. Plant, Victoria Electric Lt. Plant, La Fayette Elec. Lt. Plant and Wataga Elec. Lt. Plant.) (Part of Illinois Traction System); cap. outstg. $150,000; nobds.

Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. E. A. MacNutt.....Montreal, Que.
Treas. G. M. Mattis.....Champaign
¶ Pur. Agt. H. J. Vance..... ...Peoria
Supt. E. O. Brown.....Galva

2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; trans. 8000 v. 3 ph. 60 cys; 600 hp. e. Ham, Mur; 500 hp. b. Geary; exhaust steam sold.

Coal $1.37. (Also lts. Cambridge, Ulah, Bishop Hill, La Fayette, Victoria, Altona, Oneida and Wataga.)

D H L S 1 3 ✠ ★17

Munic. Wtr. Wks. & Elec. Lt. Plant.

Mayor Geo. D. Palmer .....Galva
Chmn. Clinton Shurley..... "
Clerk A. H. Johnson..... "
Treas. F. H. House..... "
*Supt. Eric Lundberg..... "

98 city arcs & 24 incs. 100 w; coal $2.25.

L S §126

GAYS, 322—Central Illinois Public Service Co. See Mattoon.

Energy from Mattoon; 3 transf. Pitts-tot. 45 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 11 Mazdas 40 w. $22 per yr. all nt.

D L 3 36

GENESEO, 3,199 — Illinois Northern Utilities Co. For executive officers, see Dixon.

Supt. L. R. Kallman.....Geneseo
Engr. Pwr. Sta. W. V. Gradert.. "

2 d. c. G. E, Northn. tot. 200 kw. 225-250 v; d. c. day & nt. ltg. & mo. cir. 220-110 v; 300 hp. e. Ideal; 150 hp. b. Kew.

City cont. 192 incs. 75 w. $19.50 per yr; moonlt; coal $2.70

C D L S ✠ ★37

GENEVA, 2,451 — Munic. Elec. Lt. & Wtr. Wks.; cost $60,000.

¶ Supt. & Ch. Engr. Olof Peterson. DeKalb
Engr. Pwr. Sta. Oscar Swanson...Geneva

2 a. c. Ft. W., W. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 50-lt. 6.6 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 700 hp. e. Erie City, Skinr; 15 hp. stm. turb. Buffalo Forge; 450 hp. b. Erie City, Mohr.

20 city arcs Magn. 6.6 amp. & 75 nitrogen incs. 400 w. all nt; coal $1.46.

D L S 3 125

GENOA, 1,257—Illinois Northern Utilities Co. See Dixon.

Energy from Belvidere and Public Service Co. of Northern Illinois, Crystal Lake; trans. volt. 33,000 v.

City cont. 39 arcs 500 w; moonlt. mdnt; 60 Tungs. 60 w. all nt.

L ✠ 37

GEORGETOWN, 2,807 — Danville St. Ry. & Lt. Co. See Danville.

***GIBSON CITY,** 2,086—Central Illinois Utilities Co. See Paxton.

Local Mgr. Bruce Sisson.....Gibson City

L ★27

GILLESPIE, 2,241—Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.

Local Mgr. A. L. Hooper.....Gillespie

2 a. c. Ft. W. tot. 805 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 300 hp. e. Ideal; 300 hp. b. Erie Heine; 33,000 v. 3 ph. trans. from Hillsboro.

City cont. 23 arcs 2000 c. p. (19 at $75 per yr. and 4 at $69.96 per yr.); 31 incs. mult. 40 w. $15 per yr; 95 incs. series 75 w. $24 per yr; moonlt; coal $1.25. (Supplies Benld.)

D L S 1 3 ★37

GILMAN, 1,305—Central Illinois Utilities Co. See Paxton.

GIRARD, 1,891—Central Illinois Public Service Co. See Mattoon.

Energy from Kincaid; 2 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 49 Mazdas 100 w. $27 per yr. moonlt. all nt.

D L 3 ✠ 36

GLENCARBON, 1,220—Madison County Lt. & Pwr. Co. See Carlinville.

GLENCOE, 1,899—Public Service Co. of Northern Illinois. See Waukegan.

GLENELLYN, 1,763—Western United Gas & Elec. Co. See Aurora.
Energy purchased from The Aurora, Elgin & Chicago R. R. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 120 series incs. 32 c.p; moonlt. 1 A. M.
D L 3 ✢ 17

GOLCONDA, 1,088 — Golconda Lt. & Wtr. Co.; cap. outstg. $12,000.
Pres. J. O. Williamson.....Golconda
V. Pres. Mrs. Lucy Gilbert..... "
*¶ Sec. Mgr. & Cont. Agt.
R. H. Williamson..... "
Treas. M. C. Clanahan..... "
Engr. Pwr. Sta. Wm. Gullett... "
2 a.c. Ft. W, Westg. tot. 150 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day (May to Nov.) & nt. ltg. cir. 110 v; a. c. day (May to Nov.) & nt. mo. cir. 110 v. s. ph. 60 cys; 225 hp. e. Bates, Ideal; 100 hp. b. O'Brien.
City cont. 15 arcs W. E. 1200 c. p. $60 per yr; 29 Mazdas "C" series 80 c. p. $24 per yr; moonlt. mdnt; coal $1.55.
D L S 1 3 ✢ 17

GRAND RIDGE, 415—Public Service Co. of Northern Illinois. For officers, see Chicago.
Energy supplied from Blue Island, Joliet and Streator; transmn. volt. 33,000 v. 3 ph. 60 cys.
City cont. 45 tung. 50 w. $15 per yr; midnt.
L 3 ✢ 27

GRANITE CITY, 9,903 — Madison County Lt. & Pwr. Co. See Carlinville.
33,000 v. 3 ph. trans; 3 transf. West. tot. 2000 kw; 4 arc machines; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 & 25 cys.
City cont. 306 lumn. a. c. enc. arcs 4 amp. & 6.6 amp. $75 per yr; 100 incs. 400 & 250 c. p. $46 per yr. all nt.
B D L 1 3 ★37

GRANVILLE, 1,391—Putnam County Elec. Co.
*¶ Owner & Mgr. Chas. Brown..Granville
Sec. & Treas. Jessie Anderson.. "
Ch. Engr. Pwr. Sta. John Jegglie "
2 a.c. Warren, G E. tot. 135 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-400 v. 3 ph. 60 cys; 210 hp e. Chuse; 160 hp. b. Kew. Energy from Spring Valley Utilities Co.
City cont. 81 incs. 40 c. p. $20 for first 50 incs. and $15 for balance; moonlt; coal $2.65; oil 19.3, 20.3 & 31.8 cts. per gal. (Also lts. Mark and Standard.)
D L S 3 ✢ ★27

GRAYSLAKE, 720—Public Service Co. of Northern Illinois. See Chicago.
Energy from Waukegan.
City cont. 4 arcs 7.5 amp. $60 per yr; 42 incs. 32 c. p. $15 per yr; moonlt. 1 A. M.
L ✢ 27

GRAYVILLE, 1,940 — Munic. Wtr. & Lt. Plant; P. O. box 265; cost $30,000.
Board { Chmn. Frank Bowman..Grayville
John Taylor..... "
E. M. Johnson..... "
*Supt. & Ch. Engr. C. Richards. "
Engr. Pwr. Sta. Fred Bass..... "
1 a.c. Westg. 100 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys, 130 hp e. Bckye; 100 hp. b. Walton.
8 city tung. 400 c. p. & 70 series tung. 125 c. p; all nt & hrs; coal $1.49.
D L S 2 3 ✢ ★37

GREENFIELD, 1,161—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. Lyall Bishop.....Greenfield
Energy from Beardstown and Hulls; 1 transf. Wagner 75 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. s. ph. 60 cys.
City cont. 14 arcs 6.6 amp. $66 per yr. and 35 Mazdas 60 w. $15 per yr. midnt.
D L 1 ✢ 36

GREENUP, 1,400 — Munic. Elec. Lt. Plant; bds. $11,000.
Pres. Bd. E. M. Kohler.....Greenup
Sec. D. K. Dillon..... "
Treas. J. P. Ewart, Jr..... "
*¶ Mgr. & Engr. Pwr. Sta.
Wm. Fogleman ..... "
1 a. c. Allis-C 75 kw. 2300 v 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v; 125 hp. e. Chuse; 100 hp. b. H. S. & G.
54 city a. c. type "C" lamps 6.6 amp. $20 per yr. and 26 5-lt. Cutter posts and 26 3-lt. Cutter posts; moonlt; coal $1.80.
A L S 3 ★17

GREENVIEW, 1,100—Greenview Elec. Lt. & Pwr. Co.
Pres. Jas. A. Bracken.....Greenview
Sec. Lee E. Blane..... "
*Supt. A. H. Cleaveland..... "
Energy purchased from Abbott Lt. & Pwr. Co; 1 transf. Westg. 75 kw.
City cont. 50 Mazdas 60 w. $15 per yr and 5 type "C" 400 w. $60 per yr. moonlt
L ✢ $26

GREENVILLE, 3,178—Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.
Supt. & Engr. Pwr. Sta.
R. F. Whitmore.....Greenville
Reserve:—2 a.c. Ft. W. tot. 230 kw. 2300 v.s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 250 hp. e. Chuse, Mur, Cor; 200 hp. b. O'Br, Michl; energy from Collinsville and Hillsboro; trans. volt. 33,000 v. 3 ph.
City cont. 4 arcs 6.6 amp. $64 per yr; 134 Tung. 60 c.p. $24 per yr; moonlt; coal $1.15.
D L S 1 3 ★37

GRIDLEY, 750—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Local Mgr. Walter Steward.....Gridley
City cont. 17 arcs 6 amp. $62.50 per yr; moonlt.
L ✢ 27

GRIGGSVILLE, 1,262—Central Illinois Public Service Co. See Mattoon.
Local Supt. D. L. Vanatta.... Griggsville
Energy from Beardstown and Hulls; 3 trans. Pitts. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 68 Mazdas 40 w. $15 per yr. moonlt. mdnt.
D L 3 ✢ 36

GROSS POINT, 1,008—Public Service Co. of Northern Illinois. See Chicago.

HAMILTON, 1,627—Keokuk Elec. Co. See Keokuk, Ia.
¶ Local Mgr. J. A. Gordon....Hamilton
City cont. 21 arcs 2000 c. p. $60 per yr. 1000 com. incs. (24-hr. service) 16 c. p. 15 cts. per kw; all nt.
D L ✢ 25

HAMPSHIRE, 697—Illinois Northern Utilities Co. See Dixon.
Energy from Belvidere and Public Service Co. of Northern Illinois, Crystal Lake.
City cont. 4 arcs 700 w. $108 per yr; 70 incs. 40 w. $12 per yr; moonlt.
L 37

HARDIN, 654—Hardin Elec. Lt. & Pwr. Co.
*Pres. & Mgr. P. A. Gotway.....Hardin
V. Pres. & Treas. Ed. Gotway,Jr.. "
Sec. (Miss) Blanch Gotway..... "
1 a. c. F. M. & Co. 20 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 25 hp. e. (gas) F. M. & Co.
City cont. 40 incs. Sunbeam 100 c. p. $18 per yr. moonlt. 11 P.M; kerosene 7 cts. per g.
A G L 3 §37

HARRISBURG, 5,309 –Central Illinois Public Service Co. For executive officers, see Mattoon.
Dist. Supt. C. V. Luby.....Harrisburg
2 a. c. West. tot. 250 kva. 2200 v. s. & 3 ph. 60 cys; a. c. regulator Ft. Wayne 3@ kw; a. c. day & nt. ltg. cir. 109 v. 60 cys; a. c. mo. cir. 220-110 v. s. ph. 60 cys; 400 hp. e. Whlk, Ideal; 375 hp. b. Brnl. Atlas; also 10-ton ice plant (York). Purchases power; 6 transf. G. E. West. tot. 900 kw.
City cont. 108 Mazdas 32-60-100 & 200 c.p. tot. $2,419 per yr; all nt; coal $1.09. (Trans. to Carterville, Herrin, Johnston City, Marion and W. Frankfort.)
D I L S 1 3 ✣ ★37

Southern Illinois Ry. & Pwr. Co. Gen-sta. at Muddy; cap. $1,525,000; bds. $700,000.
Pres. John I. Beggs.....St. Louis, Mo.
V. Prests. { C. J. Davidson.....Chicago
{ W. G. Souders..... "
Sec. & Treas. A. F. Lindley..... "
*¶Gen. Supt. C.F. Richardson, Harrisburg
Engr. Pwr. Sta. E. H. Clark... "
2 a. c. G. E. tot. 2250 kva. 2300 v. 3 ph. 60 cys; 1 Allis-C turbo-gen. 5000 kw; 2 d. c. G. E. tot. 750 kva. 1200 v; 2 mo. gen. set G. E. tot. 750 kva; trans. volt. 33,000 v. 3 ph. 60 cys; 2346 hp. b. Wickes, Flannery Spgf; 2500 hp. stm. turb. G. E.
Coal $.85-$1.20. (Co. operates a ry. and sells energy in bulk.)
C R S 3 ★86

HARVARD, 3,008—Illinois Northern Utilities Co. See Dixon.
Energy from Belvidere and Public Service Co. of Northern Illinois; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 116 series incs. 80 c. p. $23 per yr. midnt; 17 3-lt clusters mult. incs. 80 c. p. $43 per yr. midnt; 104 mult. incs. 60 w. tot. $785.40 per yr. midnt; 42 mult. incs. 60 w. $11.84 per yr. midnt; 7 mult. incs. 60 w. $18.20 per yr. all nt.
D L 1 3 ✣ 37

HARVEY, 7,227—Public Service Co. of Northern Illinois. See Blue Island.

HAVANA, 3,525—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. R. A. McMahon.....Havana
Engr. Pwr. Sta. Martin Kent..... "
2 a. c. G. E. West. tot. 230 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Ideal, Erie; 450 hp. b.
City cont. 63 arcs and 235 Mazdas 40-60 w. tot. $3,780 per yr. moonlt. all nt; coal $1.68.
D L S 3 ✣ 36

HENRY, 1,550—Public Service Co. of Northern Illinois. See Chicago.
Energy supplied from Streator & Joliet.
City cont. 40 arcs magn. 310 w. $65 per yr; 8 tungstens 50 w. $25 per yr; 31 5-lt. posts 40 w. $54 per yr.
L 27

HERRIN, 6,861—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. James Maxton.....Herrin
Energy from Harrisburg and Christopher, 33,000 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 107 arcs enc. 1200 c. p. 6.6 amp. and 5 Mazdas 40 w. tot. $7,562 per yr. all nt.
D L 1 3 ✣ 36

HEYWORTH, 681—Heyworth Electric Lt. & Pwr. Co.; cap. $2,500; no bds.
Pres. & Treas. G. W. Powell....Heyworth
*¶ Mgr. & Ch. Engr.
Chas. J. Crump..... "
Buys energy; trans. 2300 v. 3 ph. 25 cys; 3 transf. Westg. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 2300-110 v. s. & 3 ph. 25 cys.
City cont. 51 Mazdas. 50 w. $12 per yr; moonlt. mdnt.
D L 1 3 ✣ 23

HIGHLAND, 2,675—Munic. Elec. Lt. & Pwr. Plant; cap. $35,000.
*Vil. Pres. Eugene Schott.....Highland
Mgr. & Ch. Engr. Pwr. Sta.
Kuno Strief..... "
2 a. c. G. E. tot. 300 kw. 1100v. 2 ph. 60 cys; 1 arc G. E. 30 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys; 300 hp. e. Chuse; 400 hp. b. Brnl.
City cont. 20 G. E. arcs 6.6 amp. $75 per yr; 100 incs. Tung. 60 w. $20 per yr; coal $1.05.
D L S 2 113

HIGHLAND PARK, 4,209 — Public Service Co. of Northern Illinois. See Waukegan.

HIGHWOOD, 1,219—Public Service Co. of Northern Illinois. See Waukegan.

HILLSBORO, 7,321—Southern Illinois Lt. & Pwr. Co. Gen. office, Central Nat'l. Bank Bldg., St. Louis, Mo. (Generating stations at Hillsboro, Gillespie, Greenville, Morrisonville, Collinsville, Litchfield and O'Fallon) cap. outstg. $1,116,900; bds. 1, 006,700
*Pres. & Mgr. J. J. Frey....St. Louis, Mo.
V. Prests. { W. A. White.....Hillsboro
{ Treas. C.A.Ramsey "
Sec. M. J. Musser... .....St. Louis, Mo.
Audr. A. C. Hall..... "
¶Pur. Agt. W. W. Burton... "
Local Mgr. A. T. Early.....Hillsboro
Gen. Supt. W. F. Corl.....St. Louis, Mo.
Engr. Pwr. Sta. Jesse Best. ....Hillsboro
3 a. c. G. E. tot. 1750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 350 hp. e. Chuse; — hp. b. Bab. & W; 1500 kw. stm. turb. G. E; also stm. htg. and ice plant; 33,000 & 16,500 v. trans. from this sta. to Greenville. Litchfield, Morrisonville. Coffeen and Gillespie; connects with Collinsville plant.
City cont. 67 arcs 6.6 amp. $65 per yr; 230 series Tung. $24 per yr; moonlt; coal 90 cts. (Company serves Hillsboro, Taylor Spgs., Schram City, Raymond, Harvel, Maryville, Palmer, Morrisonville, O'Fallon, Benld, Gillespie, Greenville, Coffeen, Witt, Butler, Panama, Donnellson, Collinsville, Caseyville, Fillmore, Irving, Troy, St. Jacob, Marine, Litchfield, Carbon, Pocahontas, Pierron, Chapman, Ramsey and Millersburg.)
A B D H I L S 3 ★37

HILLVIEW, 309—Hillview Elec. Lt. Plant.
*Owner A. A. Stein..... .Hillview
1 d.c. Ft. W. 10 kw. 110 v; 160 amp. hr.

stor. bat. 116 v. Natl; d. c. day & nt. ltg. cir; 20 hp. gas e. I.H.C.
City cont. 6 Tung. $25 per yr; moonlt; kerosene 6 cts.
C D G 75

Central Illinois Public Service Co. See Mattoon.

HINCKLEY, 661—Electric Light Plant.
*Owner, J. Clark & Sons.....Hinckley
1 d. c. C. C. 50 kw. 220 v; no day cir; 80 hp. e. Chicago; ——— hp. b. Erie.
City cont. 1 arc 2000 c. p. $60 per yr; 21 incs. 32 c. p. $18 per yr; mdnt; coal $3.
C L S ✢ 15†

Illinois Northern Utilities Co. See Dixon.

HINSDALE, 2,451—Munic. Elec. Lt. Plant; cost $125,000.
Pres. Bd. E. F. Hasbrook.....Hinsdale
Sec. Geo. H. Williams..... "
Treas. W. W. Waite..... "
*¶ Supt. & Ch. Engr. H. H. Bristol..... "
Engrs. Wm. Herman..... "
Pwr. Sta. H. Menold..... "
Frank Powers..... "
3 a. c. Westg. tot. 500 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 525 hp. e. Erie City, B. & W, Ames; 400 hp. b. A. & T.
300 city Nitrogen incs. $10 per yr.; all nt.; coal $1.85. (Also lts. Fullersberg and Clarendon Hills.)
D L S 1 3 17

HOMER, 1,086—Homer Elec. Lt. & Pwr. Co.
*¶Owner & Mgr. U. S. Thompson. Homer
Engr. Pwr. Sta. O. S. Yeager..... "
2 a. c. Westg. tot. 125 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. s. ph. 60 cys; trans. 6600 v. s. ph. 60 cys; 250 hp. e; 325 hp. b.
City cont. 28 arcs 250 w. $60 per yr; moonlt. 11.30 P.M; coal $1.65. (Also lts. Sidney.)
D L S 1 3 ✢ 27

HOOPESTON, 6,600—Hoopeston Gas & Electric Co.; bds. $200,000.
Pres. C. A. Loomis.....Kansas City, Mo.
*¶Sec. & Mgr. H. D. Hayden...Hoopeston
Supt. Distrbn. Wm. Marshall "
Ch. Engr. Pwr. Sta. Curtis Duke "
2 a. c. turbo-gen. West. tot. 750 kva. 2400 v. 3 ph. 60 cys; 1 d. c. Westg. 56½ kw. 600 v; 1 arc G. E. 25 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 500 v; 450 hp. b. H. S. & G.
City cont. 25 arcs magn. 4 amp. $50 per yr; 150 incs. series 40 w. $18 per yr; moonlt. all nt; screenings $1.62. (Sells energy to Rossville Elec. Lt. Co.)
C D L S 3 ✢ ★17

HULL, 216—Hull Milling, Lt. & Canning Co.; cap. $3,000.
Pres. W. H. Lease.....Hull
V. Pres. Geo. W. Lay..... "
Sec. Lewis Weir..... "
*¶Treas. & Mgr. A. L. Maple..... "
Purchases energy from Central Illinois Public Service Co; a. c. day & nt. ltg cir. 110 v. 133 cys.
City cont. 31 incs. $13.20 per yr. moonlt
A D L X 27

HULLS—Central Illinois Public Service Co. See Mattoon.
Sub-sta; energy purchased; supplies energy to Barry, Bluffs, Astoria, Augusta, Bushnell, Carrollton, Clayton, Colchester, Greenfield, Griggsville, Ipava, Jerseyville, Macomb, Meredosia, Pittsfield, Roodhouse, Rushville, Table Grove, Virginia and White Hall.
N 36

ILLIOPOLIS, 849 — Central Illinois Elec. Co. For executive officers, see Buffalo.
Local Supt. J. H. Parthal.....Illiopolis
a. c. day & nt. ltg. cir. 115 v. 25 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 32 incs. 60 c. p. $19.50 per yr; moonlt.
D L 3 ✢ ★37

IPAVA, 652—Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown and Hulls; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 47 Mazdas 40 w. $19 per yr; moonlt. all nt.
D L 3 ✢ 36

JACKSONVILLE, 15,236—Jacksonville Ry. & Lt. Co., 224 So. Main St. (Including Jacksonville Gas & Elec. Co. and Jacksonville St. Ry. Co.) Part of Illinois Trac. System; cap. auth. $500,000.
Pres. Wm. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Geo. M. Mattis.....Champaign
Audr. P. E. Newell.....Jacksonville
Cont. Agt. Donald McClaren "
¶ Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. E. H. Gray.....Jacksonville
Ch. Engr. Chas. Buys..... "
Optg. Engr. F. H. Bates..... "
3 a. c. G. E. tot. 1150 kw. 2300 v. 3 ph. 60 cys; 2 d. c., West. tot. 400 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 1615 hp. e. McI. & S, St. L, Cor, Ball; 1400 hp. b. Bab. & W. Stir; ice plant.
Screenings $1.69. (Lts. Jacksonville & So. Jacksonville.)
C D I R S 1 3 ✢ ★27

Munic. Elec. Lt. Plant.
Mayor, H. J. Rodgers.....Jacksonville
Comrs. Joshua Vasconcellos "
¶Wm. Widmayer. "
J. Edgar Martin.. "
Jerry Cox..... "
*Supt. G. F. Stoldt..... "
Ch. Engr. J. R. Ricks..... "
Engr. Pwr. Sta. Laurence Quinlan..... "
2 a. c. Ft. W, F. M. & Co. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 400 hp. e. Ham. Cor. Rus; 600 hp. b. Holt.
91 city 3-lt. orna. posts 140 w. and 55 incs. 25-250 w. 220 v; slack and pea coal (Furnishes energy for municipal service only.)
D L S 3 ✢ 27

JERSEYVILLE, 4,113—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. W. G. Printy.....Jerseyville
Energy from Beardstown & Hulls; 3 transf. West. tot. 150 kw; 1 a. c. West. 175 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys; 400 hp. e. Ide, Bckye; 425 hp. b. Spgf, O'Br, stm. htg. plant held in reserve.
City cont. 210 Mazdas 40-200 w. $20 per yr. all nt; coal.
D H L S 1 2 ✢ ★36

JOHNSTON CITY—Central Illinois Public Service Co. See Mattoon.
Local Supt. H. C. Scurlock..Johnston City
Energy from Harrisburg and Christopher; 5 transf. G. E., Pitts. tot 250.

kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 43 arcs W. E. magnetite 550 w. $78 per yr. and 16 Mazdas 40-100 w. $2.06 per 24 hrs. per day. moonlt. all nt.
D L 1 ✢ ★36

JOLIET, 37,900—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Local Supt. J. M. Strasser.....Joliet
Tot. cap. of a.c. gen. 4850 kw. (stn. 1250 kw.—hydro. 3600 kw.) 2300-110 v. 3 ph. 60 cys; 1 d. c. 150 kw. 500 v; 1 arc T-H. 900 lts; d.c. day cir. 500 v; a.c. day & nt. cir. 2300-220-110 v; mo. cir. 2300-500 v; 1250 hp. stm. turb. G. E; 4500 hp. turb. (wtr.) Leffell; 1400 hp. b. Bab. & W; also receives energy from Blue Island.
City cont. 458 arcs 310 w. $62.50 & $72.50 per yr; 6 4-lt. clusters $250 per yr; 1 4-lt. cluster 100 w. $72.50 per yr; 1 2-lt. cluster 40 w. $72.50 per yr; all nt; coal $1.50 to $2. (Co. furnishes energy for lt. & pwr. in Joliet, Morris, Braceville, Braidwood, Graud Ridge, Mokena, Torino, Gardner, Dwight, Odell, Coal City, Mazon, Verona, Kinsman, Ransom, Yorkville, Rutland, Minonk, Toluca, Pontiac, La Rose, Lacon, Sparland, Henry, Chillicothe, Tonica, Streator, Seneca, South Wilmington, Wilmington, Elwood, New Lenox, Frankfort, Lemont and Lostant.)
C D L S W 3 ✢ 27

JONESBORO, 1,169—Central Illinois Public Service Co. (Operates under lease distribution system which is owned by city.) See Mattoon.
Energy from Anna.
L 37

JOY, 900—Illinois Northern Utilities Co. See Dixon.
Local Supt. Wentworth V. Holmes...Joy
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 27 tung. 60 c. p. $19 per yr; midnt.
D L I 3 ✢ ★37

KANKAKEE, 14,300— Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Supt. B. G. Smith.....Kankakee
Tot. cap. of a.c. gen. 1690 kw. (stm. 740 kw.—hydro 950 kw.) 2300 v. 3 p h. 60 cys; 4 transf. Westg. 175 lt; a. c. day cir. 2300 v; 350 hp. e. Bckye; 500 kw. stm. turb. Westg; 800 hp. turb. (wtr.) Smith; 750 hp. b. Frost; energy also from Blue Island.
City cont. 50 Mazdas 256 w. $63.20 per yr; 104 Mazdas 163 w. $47.20 & $46.20 per yr; 179 Mazdas 71 w. $27.50 per yr; all nt; coal. (Supplies Bradley, St. Anne, Bourbonnais, Aroma Park and Manteno.)
D L S W 3 ✢ 27

KANSAS, 945—Central Illinois Public Service Co. See Mattoon.
Local Mgr. J. W. Hartsook.....Kansas
Energy from Mattoon; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 85 Mazdas 40-60-100 w. tot. $1200 per yr; all nt.
D L 1 ✢ ★36

KEITHSBURG, 1,515—Illinois Northern Utilities Co. See Dixon.
Local Supt. Geo. R. Martin...Keithsburg
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.
City cont. 5 arcs 5.5 amp. $60 per yr; 99 Tung. series 40 w. $15 per yr; moonlt. mdnt.
D L 1 3 ✢ ★37

KENILWORTH, 1,220—Public Service Co. of Northern Illinois. For officers, see Chicago.
a c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
D L 1 ✢ 27

KEWANEE, 9,307—Consolidated Lt. & Pwr. Co. (Consolidation of Kewanee Lt. & Pwr. Co., Ltg., & Htg. Co. of Kewanee, Galva Gas Lt. & Coke Co. and Sheffield Elec. Lt. Co.) Controlled by The American Gas Co.); cap. outstdg. $325,000; bds. outstdg. $450,000.
Pres. S. P. Curtis.....
V.Pres. M. W. Stroud..
Sec. W. L. Fox.....
Treas. J. B. Townsend, 3d
Audr. A. P. Post.....
¶ Cont. Agt. F. D. Wharton.....
} W. Washington Square, Phila, Pa.
Mgr. Elmer W. Smith.....Kewanee
2 a. c. West. G. E. tot. 950 kva. 2300 v. 3 ph. 60 cys; 5 d. c. G. E. tot. 270 kw. 250 v; a. c. & d. c. day & nt. ltg. cir. 110v; a.c. & d.c. day & nt. mo. cir. 220 v;—hp. e. Ham. Cor. Russell; 500 hp stm. turb. West; 1725 hp. b. Bab. & W; also ice plant & stm. htg.
City cont. 140 arcs 450 w; 395 incs. 50 w; moonlt; coal and coke. (Sells energy in Sheffield and Neponset.)
C D H I L S 3 ✢ 26

***KINCAID**—Central Illinois Public Service Co. See Mattoon.
Supplies energy to Assumption, Auburn, Blue Mound, Edinburg, Farmersville, Girard, Macon, Moweaqua, Nokomis, Pana, Pawnee, Taylorville, Tower Hill and Virden.
N 36

KINDERHOOK, 371—Kinderhook Elec. Lt. Co.; cap. $1,000.
Pres. & Mgr. H. S. Churchill..Kinderhook
*Sec. C. J. Gose..... "
Treas. C. A. Gose..... "
Buys energy from Central Illinois Public Service Co. at Barry; s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 12 incs. $13.80 per yr.
D L 1 ✢ 125

KINMUNDY, 997—Kinmundy Lt. Co.
*Owner & Mgr. J. C. Lee.....Kinmundy
Engr. Pwr. Sta. O. Swab..... "
1 d. c. West. 75 kw. 250 v; 120 hp. e. Ham, Cor; 100 hp. b. C. & T.
City cont. 155 Mazdas "B" 40-400 w. tot. $1,528 per yr; moonlt. midnt; coal $1.95.
C L S ✢ ★125

KNOXVILLE, 1,818—Galesburg Ry., Ltg. & Pwr. Co. See Galesburg.
2 a. c. West. tot. 200 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 200 hp. e. Murray; 200 hp. b. Frost. Plant used only in emergency; energy from Galesburg; 3 transf. G.E. tot. 150 kw.
City cont. 53 arcs W. E. series a. c. 6.6 amp; 7 incs. series a. c. 6.6 amp; screenings.
D L S 3 27

LACON, 1,425—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Local Supt. Keene Richards.....Lacon
3 a.c.G. E, Westg. tot. 420 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 600 hp. e. Ames, N. Y. S; 500 hp. b. Erie, Atlas; energy also from Joliet and Streator.
City cont. 8 tung. 100 w. $30 per yr; 116 tung. 50 w. $20 per yr; all nt. moonlt;

coal. (Supplies Sparland, Henry, Varna, La Rose and Chillicothe.)
D L S 3 27

LADD, 1,324—Munic. Elec. Lt. Plant.
¶Sec. Henry Dwyer.....Ladd
*Ch. Elecn. Martin Lakin..... "
Purchases energy from Spring Valley Utilities Co; 1 a. c. Ft. W. 60 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. Am; 140 hp. b. Kew. (Plant used in case of emergency.)
Coal $2.75.
D L S 1 75

LA FAYETTE, 300—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 29 Mazdas 48 c. p. $21 per yr. moonlt. midnt.
D L 1 ✢ 27

LA GRANGE, 5,282—Public Service Co. of Northern Illinois. See Blue Island.

LA HARPE, 1,349—La Harpe Elec. Lt. & Pwr. Co.; cap. outstg. $15,000; no bds.
Pres. J. H. Hungate.....La Harpe
*V. Pres., Sec. & Treas.
H. G. Hungate..... " "
¶ Mgr. & Ch. Engr. A. L. Blythe "
Elecn. Guy Mesecher..... "
3 d. c. G. E. tot. 115 kw. 125-250 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 220 v; 150 hp. e. Murray, Troy; 160 hp. b. Murray; 280 amp.-hrs. stor. bat. National 224 v.
City cont. 16 5-lt. posts "B" (1-60 w. & 4-40 w.) $42 per yr. 11 P. M; 47 incs. "B" 100 w. $24 per yr. moonlt. mdnt; coal $2.35.
C D L S ✢ 17

LAKE FOREST, 3,349—Public Service Co. of Northern Illinois. See Waukegan.

LANARK, 1,175—Elec. Lt. Plant.
*Owner, A. L. Warfel.....Lanark
Engr. Pwr. Sta. F. W. Warfel.... "
1 a. c. West. 60 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg cir. 110 v; 100 hp. e. Skinner; 140 hp. b. Cullen.
City cont. 24 Mazdas "C" 250 c.p. $51 per yr; 9 Mazdas "C" 80 c.p. $24 per yr; moonlt. midnt; coal $2.70.
L S 1 ✢ 17

LANSING, 1,060—Public Service Co. of Northern Illinois. See Blue Island.

LA SALLE, 11,537—Citizens Ltg. Co. (Part of Illinois Traction System); cap. $350,000; bds. $250,000.
Pres. W. B. McKinley.....Champaign
V. Prcs. Geo. F. Duncan...Portland, Me.
Sec. E. A. MacNutt.....Montreal, Que.
Treas. Edw. Woodman.....Portland, Me.
Asst. Treas. W. H. Carnahan...Champaign
Gen. Audr. B. E. Bramble.... "
Gen. Mgr. H. E. Chubbuck.....Peoria
¶ Pur. Agt. H. J. Vance..... "
Supt. L. W. Hess.....Ottawa
Energy purchased from Northern Illinois Lt. & Trac. Co.; 3 transf. Westg. tot. 1800 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys.
City cont. 925 Mazdas 60 & 100 w. 2½ cts. per kw. hr; all nt.
D L 3 27

Munic. Elec. Lt. Plant.
Mayor, W. J. Brennan.....La Salle
City Clk. John B. Lawniczak.... "
*¶ Mgr. & Supt. E. Byrne..... "
Ch. Engr. Wm. Koenig..... "
Ch. Elecns. { Thos. Heffron..... "
John Mullen..... "

2 d. c. Stand; no day cir; 150 hp. e. Ideal; 550 hp. b. Kew.
City cont. 150 arcs magnetite; all nt; coal $2.50.
C L S 35

Northern Illinois Lt. & Trac. Co. See Ottawa.
3 a. c. G. E., Allis-C., Ham. Cor. tot. 3300 kw. 2200 & 370 v. 3 ph. 60 & 25 cys; trans. volt. 33,000 v. 3 ph. 60 cys.
R S 3 27

LAWRENCEVILLE, 3,235—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. R. G. Butler...Lawrenceville
Energy from Olney; 3 transf. G. E. tot. 150 kw; 3 a. c. G. E, Ft W. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 235 hp. e (gas) Natl; 100 hp. e. Ide; 200 hp. b. Erie. Plant used as "standby."
City cont. 129 Mazdas 80-250 & 400 c. p. $26 & $65 per yr. all nt; natural gas 20 cts.
D G L S 3 ✢ ★36

LEBANON, 1,907—Munic. Elec. Lt. Plant; cost $12,000.
Mgr. City Council.....Lebanon
*Ch. Engr. Walter Breuning .. "
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 175 hp. e. Chuse; 200 hp. b. H. S. & G.
120 city Mazdas 50-500 w. moonlt; coal $1.25.
L S 1 3 17

LEMONT, 2,284—Public Service Co. of Northern Illinois. See Joliet.

LENA, 1,168—Lena Elec. Lt. & Pwr. Co.; cap. outstg. $20,000; bds. $3,500; cost $36,000.
*Pres. & Mgr. G. W. Benfer.....Lena
Sec. A. R. Musser..... "
Treas. A. S. Benfer..... "
Ch. Engr. A. Fisher..... "
Engr. Pwr. Sta. Walter Bowen..... "
2 a. c. Westg. Ft. W. tot. 175 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 3 ph. 60 cys; 250 hp. e. Bates, Ham; 200 hp. b. Erie, C. & T.
City cont. 8 arcs 6.6 amp. $60 per yr; 60 Mazdas 100 c. p. $30 per yr; 15 ornamental posts 150 c. p $26.84 per post per yr; mdnt; coal $3.25. (Also lts. Pearl City.)
A B D L S 1 3 ★27

LE ROY, 1,702—Le Roy Elec. Lt., Pwr. & Htg. Co.; cap. $40,000; bds. $15,000.
*¶ Pres. Treas. & Mgr.
L. W. Wartena.....Le Roy
V. Pres. & Sec. L. R. Wartena.... "
Purchases energy from Bloomington & Normal Ry. & Lt. Co.. trans volt. 13,200 v. 3 ph. 60 cys; 3 transf G. E. tot. 30 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. —— v. s. & 3 ph. 60 cys.
City cont. 160 Mazdas 60 c. p. $12 per yr; moonlt. 11 P. M. (Co. also lts. Downs.)
D L 1 3 ✢ 125

LEWISTOWN, 2,312—Lewistown Elec. Co.; cap. outstg. $50,000.
Pres. & Sec. W. P. Ingersall.....Canton
V. Pres. W. H. Parlin..... "
*Treas. & Mgr. C. D. Ingersall.... "
1 a. c. Westg. 150 kva. 1200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s ph. 60 cys; Murray stm. eng.; 3 boilers Frost; also purchases energy from Canton Gas & Elec. Co., 2 transf. tot. 50 kw. Moloney.
City cont. 89 incs. "C" 250 & 100 c. p. $48 & $24 per yr. moonlt. mdnt; slack $2.
D L S 1 3 ✢ ★17

LEXINGTON, 1,318—Bloomington & Normal Ry. & Lt. Co. See Bloomington. Energy from El Paso.
City cont. Thompson arcs $60 per yr; 150 incs. carbon $12 per yr; moonlt.
✢ 27

LIBERTY, 499—Liberty Elec. Co; cap. outstg. $2,500.
Pres. W. E. Mercer.....Liberty
V. Pres. W. A. Coates..... "
Sec. & Treas. M. E. Graff..... "
*Mgr. S. G. Lawless..... "
Ch. Engr. C. W. Barnard..... "
1 d. c. Universal 12½ kw. 110 v; stor. bat. Universal 200 amp.-hrs. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 20 hp. e. (gas) F. M. & Co.
Kerosene.
A B C D G §106

LIBERTYVILLE, 1,724—Public Service Co. of Northern Illinois. See Waukegan.

LINCOLN, 10,892—Lincoln Wtr. & Lt. Co.; cap. outstdg. $250,000; bds. outstdg. $160,000.
Pres. E. LeB. Gardner
158 Ellison St., Paterson, N. J.
Sec. & Treas. Whitney Conant " "
¶ Pur. Agt. S. A. Cunningham
2 Wall St., New York, N. Y.
*Gen. Supt. E. MacDonald.....Lincoln
Engr. Pwr. Sta. B. P. Hallock.... "
2 a. c. G. E. tot. 700 kva. 2300 v. 3 ph. 60 cys; 1 d. c. Wood 75 hp. 500-550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; d. c. mo. cir. 500-550 v; 950 hp. e. Cooper, Harris; 650 hp. b. Phoenix, Erie.
City cont. 152 G. E. series arcs 7.5 amp. $60 & $70 per yr; 7 Tung. 60 w. $24 per yr; moonlt. all nt; screenings $1.45.
C D L S 1 3 ✢ 17

LITCHFIELD, 5,971—Southern Illinois Lt. & Pwr. Co. (Purchased property of United Gas & Elec. Co.) For executive officers see Hillsboro.
Engr. Pwr. Sta. L. Scherer.....Litchfield
2 a. c. Warren. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 450 hp. e. St. Louis, Cor, Rice; 250 hp. b. Heine; 33,000 v. 3 ph. trans. from Hillsboro.
City cont. 87 enc. arcs a. c. series 7.5 amp. $70 per yr; all dark hrs; coal $1.50.
D L S 1 3 ★37

LOCKPORT, 2,555—Public Service Co. of Northern Illinois. See Chicago.

LONGVIEW, 257—Central Illinois Public Service Co. For officers, see Mattoon.
Energy from Mattoon; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 p.h. 60 cys.
City cont. 18 Mazdas 60 w. $15 per yr; midnt.
D L 3 ✢ 36

LOUISVILLE, 670—Louisville Elec. Lt. & Wtr. Plant; cost $12,000; bds. $2,000.
¶ Pres. & Mgr. I. N. Stanford..Louisville
*Supt. & Engr. Pwr. Sta.
H. S. Stanford..... "
2 a. c. Triumph tot. 125 kw. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 205 hp. e. Ideal, C. & T; 250 hp. b. Freeman, O'B.
City cont. 65 3-lt. standards 60 & 100 w. $19.80 per yr; moonlt; coal $3.60.
L S 3 ✢ 17

LOVINGTON, 1,011—Munic. Elec. Lt. & Pwr. Plant; cost $12,000; bds. $2,000.
Pres. W. H. Murphy.....Lovington
*Clerk, O. T. Cochran..... "
Treas. J. M. Shepherd..... "
Supt. & Ch. Engr.
L. O. Patrick..... "
2 a.c. G. E, Natl. tot. 90 kw. 1100 v. s. ph. 133 cys; 1 d. c. W. E. 400 kw. 110 v; a.c. & d. c. nt. ltg. cir. 110 v; a. c. & d. c. nt. mo. cir. 110 v; 225 hp. e. Chuse, Erie; 200 hp. b. Erie.
City cont. 42 Mazdas 100 c. p. 5.5 amp; all nt; coal $1.75.
C L S 1 75

LYONS, 1,483—Public Service Co. of Northern Illinois. See Blue Island.

The Sanitary District of Chicago. See Chicago.

MACKINAW, 725—Mackinaw Elec. Lt. & Pwr. Co; cap. outstg. $8,000.
Pres. Geo. Tyrell.....Mackinaw
*Sec. J. J. Gillan..... "
Treas. Lyman Porter..... "
Mgr. C. Y. Sparks..... "
Purchases energy; West. transf; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 25 cys.
City cont. 52 Mazdas 32 c. p. 3.5 amp. $18 per yr; moonlt. 11 P. M.
D L 3 ✢ ★17

MACOMB, 5,774—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. Geo. H. Rippetoe....Macomb
Engr. Pwr. Sta. C. F. Hollenbach.. "
Energy from Beardstown and Hulls; 3 transf. West tot. 600 kw; 3 a.c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. e. Bates; 100 hp. stm. turb. G. E; 600 hp. b. Frost; also ice plant. Plant held in reserve.
City cont. 117 arcs magn. 4 amp. and 61 5-lt. clusters mult. 300 w. ea. tot. $8,500 per yr; all nt; coal $1.93.
D I L S 1 3 ✢ ★36

MACON, 683—Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid; 1 transf. Pitts. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 12 Mazdas 32 c. p. $19 per yr; moonlt; all nt.
D L 1 36

MADISON, 5,046—Madison County Lt. & Pwr. Co. See Carlinville.

MANITO, 696—Munic. Elec. Lt. Plant.
*¶ Supt. & Engr. Wm. T. S. Beebe. Manito
1 a. c. Ft. W. 50 kw. 1100 v. s. ph. 60 cys; a. c. day (3 half days each week) & nt. ltg. cir. 110 v; 50 hp. e. Cooper; 80 hp. b. Erie City.
Mdnt; coal $4.07.
D L S 1 17

MANSFIELD, 681—Mansfield Elec. Co; cap. $10,000; cost $4,000.
¶ Pres. Mgr. & Ch. Engr.
Wm. H. Schuler.....Mansfield
V. Pres. R. N. Cooper.....Gibson City
*Sec. & Treas. K. R. Schuler...Mansfield
1 a. c. Warren — kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 120 hp. e. Erie; 120 hp. b. Erie.
City cont. 21 nitrogen lamps "C." 400 w. $72 per yr; 3 Mazdas 60 w; moonlt. all nt; screenings $1.40.
L S 1 ✢ 55

MANTENO, 1,229—Public Service Co. of Northern Illinois. See Kankakee.

MAPLE PARK, 89—Munic. Elec. Lt. Plant.
*Mgr. H. Butler.....Maple Park
12 arcs; 24 incs. 32 c. p.
L 80

MARENGO, 1,936—Marengo Public. Service Co.; cap. outstg. $30,000; no bds.
Pres. J. T. Fry.....Marengo
*V. Pres. & Mgr. Robert T. Fry.. "
Sec. & Treas. H. T. Fry..... "
Engrs. } E. O. Ward..... "
Pwr. Sta. } P. Worman..... "
Energy purchased from Illinois Northern Utilities Co. 2300 v; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 117 series Tung. 60 & 400 c.p. 12 P.M.
A D L 1 3 ★17

MARINE, 800—Southern Illinois Lt. & Pwr. Co. (Purchased property of Marine Elec. Service Co.) See Hillsboro.
6600 v. 3 ph. trans. from Collinsville; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 40 Mazdas series 80 c. p. $30 per yr; midnt.
D L 1 3 ★37

MARION, 7,093—Central Illinois Public Service Co. For executive officers, see Mattoon.
Div. Supt. F. L. Shiner.....Marion
Local Supt. H. E. Davis ..... "
Energy from Harrisburg and Christopher, 33,000 v. 3 ph. 60 cys; 9 transf. G. E, West. tot. 900 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; ice plant.
City cont. 94 Novalux 400 c. p. $66 per yr; all nt.
D I L 1 3 ✢ ★17

MARISSA, 2,004—Munic. Elec. Lt. Plant; cost $12,000.
*Mayor Daniel Zihlsdorf.....Marissa
Supt. Albert Koppitz..... "
2 a. c. Warren tot. 180 kw. 2200-104 v. s. ph. 133 cys; no day cir; 300 hp. e. Nagle, Chuse; 300 hp. b. Nagle, Atlas.
24 city arcs 2000 c. p. $60 per yr; 70 incs. 32 c. p. $12 per yr; all nt; coal 50 & 95 cts. (Co. also lts. Old Marissa.)
L S 1 26†

MAROA, 1,160—Maroa Elec. Lt. Co.; cap. $12,000.
*Pres. & Mgr. J. Crocker.....Maroa
Sec. W. Schenck..... "
Treas. G. Conover..... "
Ch. Engr. S. F. Martin..... "
Purchases energy from Illinois Trac. System; 3 transf.—tot. 75 kw; trans. volt. 33,000 v. —ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys.
D L X ✢ 17

MARSEILLES, 3,291—Consumers' Wtr. & Lt. Co. (Part of Illinois Trac. System); cap. auth. $100,000; bds. $80,000.
Supt. L. W. Hess.....Ottawa
Engr. Pwr. Sta. Chas. Hahn...Marseilles
Energy purchased from Northern Illinois Lt. & Trac. Co.; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 40 arcs 2000 c. p. $60 per yr; all nt.
D L 3 ✢ 27

Northern Illinois Lt. & Trac. Co. See Ottawa.
8 a. c. G. E, West. tot. 2750 kw. 2300 v. 3 ph. 25 & 60 cys; trans. 33,000 v. 3 ph. 25 & 60 cys; —hp. b. Stir; 2000 kw. turb. (stm.) G. E; 3600 hp. wtr. wh. Lef.
R S W 3 27

Public Service Co. of Northern Illinois. See Chicago.

MARSHALL, 2,840—Munic. Elec. Lt. Plant; bds. $7,000.
*¶ Cont. Agt. & Supt.
S. O. Tibbs.....Marshall
Ch. Engr. Geo. Taubeneck..... "
1 a. c. Stan. 115 kw. 1100 v. 2 ph. 60 cys: 1 arc 65 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys; 225 hp. e. Ames, Bates; 450 hp. b. T. H, C. & T. 60 city arcs; moonlt; coal $1.80.
D L S 1 2 17

Marshall Ice & Pwr. Co.; cost $30,000
*¶Owner & Mgr. G. C. Hallauer..Marshall
Engr. Pwr. Sta. A. Bush..... "
1 a. c. G. E. 185 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 185 kw. e. Chuse; 300 hp. b. Vogt; York ice machine.
City cont. 85 series Tung. 100 w. $19.80 per yr. moonlt; screenings $1.35. (Also lts. Martinsville.)
D I L S 3 27

MARTINSVILLE, 1,500 — Marshall Ice & Pwr. Co. See Marshall.

MASCOUTAH, 2,081—Munic. Lt. & Pwr. Plant.
Mayor, J. D. Mollman.....Mascoutah
*¶Supt. Geo. F. Mueller..... "
Engr. Pwr. Sta. John Bischoff.... "
2 a. c. Westg. tot. 326 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 340 hp. e. Ide; 225 hp. b. Erie, Wangler.
City cont. 135 West. nitro. series 60 c. p; all dark hrs; coal $1.25.
D L S 1 3 ✢ ★17

MASON CITY, 1,842—Munic. Lt. & Wtr. Plant; bds. $6,000.
*¶ Mgr. Supt. & Cont. Agt.
W. E. Taylor.....Mason City
Engr. Pwr. Sta. B. W. Tibbitts "
1 a. c. Ft. W. 2100 v. 3 ph. 60 cys; no day cir; 100 hp. e. Erie; 200 hp. b. Erie, Frost Mfg. Co.
City cont. 61 arcs (Wood sys.) 12 c. p; 8 incs. Tung, 100 v; coal $1.40.
L S 3 23

The Abbott Lt. & Pwr. Co. See Petersburg.

MATHERVILLE, 200—Edwards River Pwr. Co. Gen. sta. at Matherville. (Subsidiary of Rock Island Southern Ry. Co.)
Pres. N. A. Walsh.....Clinton, Ia.
V. Pres.
A. E. Walsh. 308 Brady St., Davenport, Ia.
*Sec., Treas. & Mgr.
J. W. Walsh..... " "
Audr. Paul Wagenor..... " "
¶Gen. Supt. H. A. Tolburg....Matherville
Supt. Ovhd. Distrbn.
O. A. Rolston..... "
Engr. Pwr. Sta. E. Burns.... "
4 a. c. West. tot. 3500 kva. 2300 v. s. & 3 ph. 25 & 60 cys; trans. volt. 11,000 v. s. ph. 25 cys. & 33,000 v. 3 ph 60 cys; 2000 kw. e. West; 2000 b. Bab. & W.
Slack 90 cts. (Energy sold in bulk to Rock Island Southern Ry. Co., Illinois Northern Utilities Co. and Sherrard Elec. Pwr. System.)
S T 1 3 16

MATTOON, 15,000—Munic. Elec. Lt. Plant; cost $25,000; no bds.
*¶Supt & Ch. Elecn. L. M. Elliott. Mattoon
Engr. Pwr. Sta. R. Coon..... "
2 arc G. E, Brush tot. 250 lt; 300 hp. e. Chuse; 300 hp. b. Spfd, Erie.
232 city arcs G. E. lumn. $44 per yr; moonlt; coal $1.80.
C L S ★17

Central Illinois Public Service Co. (Operates gen. stas. at Anna, Beardstown, Bushnell, Camp Point, Carbondale, Charleston, Findlay, Harrisburg, Havana, Jerseyville, Lawrenceville, Macomb, Mattoon, Mounds, Mt. Sterling, Olney, Paris, Robinson, St. Elmo, Sullivan, Tuscola, Versailles and Waverly; also purchases energy for other cities and towns served see list given below.) (A subsidiary of the Middle West Utilities Co.); cap. $10,000,000; bds. $4,000,000.
Pres. Marshall E. Sampsell.....Chicago
V. Pres. G. W. Hamilton.....Mattoon
Sec. E. V. Graham..... "
Treas. H. M. Brooks..... "
*Gen. Supt. B. F. Tucker..... "
Cont. Agt. J. P. Clayton..... "
¶ Pur. Agt. D. R. Truax..... "
Supt. Distrbn. M. J. Musser..... "
Local Supt. (In chge. of Elec., Ht., Wtr. & Gas Utilities)
R. L. Fickes..... "
Ch. Engr. A. J. Authenreith..... "
Engr. Pwr. Sta. Wm. McNary... "
2 a. c. West. tot. 1254 kva. 2300 v. 3 ph. 60 cys; 5 d.c. G. E. West. tot. 625 kw. 110-220 v; trans. volt 33,000 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 110-220 v; 2550 hp. e. Bates-Cor. Chuse, R. & S; 2200 hp. b. Bab. & W. Sterling, A. & T.; also stm. htg, trans. from this sta. to Broadlands, Charleston, Gays, Kansas, Longview, Neoga, Newman, Oakland, Tolono, Tuscola, Villa Grove and Windsor.
Coal, $1.41. (Co. also serves Adair, Aetna, Alsey, Arcola, Arthur, Auburn, Assumption, Augusta, Ashmore, Astoria, Baylis, Bardolph, Barry, Blue Mound, Bluffs, Bridgeport, Broadlands, Brocton, Browning, Bulpitt, Canargo, Carriers Mills, Carrollton, Carterville, Carthage, Christopher, Claremont, Clayton, Colchester, Edinburg, Energy, Fillmore, Fairland, Farmersville, Fordville, Frankfort Heights, Galton, Gays, Girard, Greenfield, Griggsville, Hayes, Herrin, Hillview, Hindsboro, Hull, Humboldt, Hume, Ipava, Johnston City, Jonesboro, Kane, Kansas, Kincaid, Kinderhook, Longview, Loxa, Macon, Magnet, Marion, Maysville, Meredosia, Murrayville, Manchester, Metcalf, Moweaque, Neoga, Newman, New Salem, Nokomis, Oakland, Owaneco, Palestine, Pana, Pawnee, Pittsfield, Plymouth, Pesontum, Roodhouse, Roseville, Rushville, Sheldon's Grove, Sumner, Tennessee, Table Grove, Taylorville, Thayer, Tolono, Tower Hill, Time, Tovey, Villa Grove, Valley City, Virden, Virginia, Westfield, West Frankfort, White Ash, White Hall, Wilmington, Winchester, Windsor, Wrights and Witt. Energy sold in bulk to Saline Elec. Co. for Eldorado, Equality and Ridgway.)
C D H R S 3 ★116d

MAYWOOD, 10,200—Public Service Co. of Northern Illinois. For officers, see Chicago.
—a. c. G. E. tot. 2250 kw. 2300 v. 3 ph. 60 cys; 1750 hp. b. Bab. & W.
City cont. 15 arcs enc. 350 w. $60 per yr; 337 tung. 40 & 75 w. $15 & $25 per yr.
L S 3 27

The Sanitary District of Chicago. See Chicago.

McHENRY, 1,031—Public Service Co. of Northern Illinois. See Waukegan.

McLEANSBORO, 1,796—Munic. Elec. Lt. & Wtr. Plant: cost $12,000.
Treas. E. E. Smith.... ...McLeansboro
*Supt. S. G. Yoder..... "
¶Pur. Agt. L. Howard..... "
Ch. Engr. E. L. Smith..... "
Engr. Pwr. Sta. W. A. Blades "
2 a. c. West. Tri. tot. 300 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 110-220 v. s. & 3 ph 60 cys; 375 hp. e. L. & B; 200 hp. b. Brnl.
City cont. 90 "C" 250 c. p; moonlt; coal $1.35.
D L S 1 3 ★86

MEDORA, 444—Medora Elec. Lt. Plant.
*Owner & Mgr. L. C. Hard.....Medora
1 d. c. W. E. 30 kw. 125 v; no day cir; 50 hp. e. Skinr; 50 hp. b. Spgfd.
City cont. 4 arcs 1200 c. p. $72 per yr; 17 incs. 32 c. p. $15 per yr; 11 P. M. moonlt; coal $1.75.
C L S ✢ 27

MELROSE PARK, 4,806—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

MENDON, 627—Mendon Elec. Lt. & Pwr. Co.
*Pres. & Mgr. James Thompson..Mendon
V. Pres. Donald Thompson..... "
Sec. & Treas.
Minnie G. Thompson..... "
1 d. c. F. M. & Co. 125 v; stor. bat. Universal 110 v; d. c. day & nt. ltg. cir. 110 v; gas eng.
City cont. 49 incs. $20 per yr. moonlt; oil 7 cts.
A C D G L §106

MENDOTA, 3,806—Illinois Northern Utilities Co. For executive officers, see Dixon.
Supt. C. W. Tennant.....Mendota
Ch. Engr. Pwr. Sta. J. Lafferty.. "
3 a. c. Ft. W. tot. 325 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. mo. cir. 220 v; 515 hp.e. Chuse; 300 hp.b. Stir; energy also from Dixon; trans. volt. 33,000 v.
City cont. 361 incs. 50 w; moonlt. mdnt. & all nt; coal $2.35. (Supplies energy to Earlville.)
D L S 3 ✢ ★37

MEREDOSIA, 951—Central Illinois Public Service Co. See Mattoon.
Local Supt. L. H. Wegehoft...Meredosia
Energy from Beardstown and Hulls; 2 transf. West. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 46 Mazdas 40-400 c. p. $16 & $55.20 per yr. moonlt. all nt.
D L 3 ✢ 36

METROPOLIS, 4,655—Munic. Elec. Lt. & Wtr. Wks; bds. $24,000.
Supt. P. M. Richards.....Metropolis
*Ch. Engr. Robt. Kidd..... "
2 a. c. West. tot. 370 kva. 2300 v. 3 ph. 60 cys; 2 a. c. G. E. tot. 812 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. s. & 3 ph. 60 cys; 510 hp. e. L. & B. Ideal; 600 hp. b. Atlas, Spfg., O'B.
200 city incs. series "C" 80-250-1000 c. p; screenings, $1.47.
D L S 1 3 ★37

MILFORD, 1,316—Central Illinois Utilities Co. See Paxton.
Local Supt. D. Kelso.....Milford
2 transf. tot. 60 kw. West; trans. 16,500 v; a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 61 series incs. 60 & 300 c. p. $— per yr; moonlt.
D L 3 ★27

MILLSTADT, 1,140—Munic. Elec. Lt. Plant; cost $10,000; bds. $2,500.
*Mayor, E. W. Marxer.....Millstadt
Mgrs. Village Board..... "
Ch. Engr. Fred. Krick..... "

2 a. c. Westg. Ft. Wayne, 110 v. s. ph. 62 cys; a. c. nt. ltg. cir. 110 v. 62 cys; 160 hp. e. Alfree, Rus; 160 hp. b. Alfree, Brnl.
36 city arcs Westg: 60 Tung. 40 w; moonlt; coal $1.62½.
L S 1 ✣ 75

MINIER, 690—Munic. Elec. Lt. Plant. Cost. $7,000
Pres. Bd. C. W. Bird.....Minier
*Clerk, H. J. Blome..... "
Treas. W. W. Paine..... "
Engr. Pwr. Sta. R. M. Faust..... "
1 d. c. Ft. W. 100 kw. 250 v; d. c. nt. ltg. & mo. cir. 250 v; 150 hp. e. Bates; 150 hp. b. Mur.
1200 city incs; coal $1.15.
C L S 17

MINONK, 2,125—Public Service Co. of Northern Illinois. For officers, see Chicago.
Energy from Joliet, Blue Island and Streator; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 154 incs. 50 c. p., $30 per yr. all nt. & $12 & $16.20 per yr. 11 P. M.
D L 3 ✣ 27

MOLINE, 24,199 — Peoples Pwr. Co· (Controlled by Tri-City Ry. & Lt. Co., which in turn is controlled by the United Lt. & Rys. Co.)
Pres. J. F. Porter.....Davenport, Ia.
V. Pres. B. J. Denman..... "
Asst. Mgr. D. G. Porter.....Rock Island
Sec. & Treas. H. E. Weeks..Davenport, Ia.
¶ Pur. Agt. Geo. Kuhn.... " "
Supt. Distrib. J. B. Jones....Rock Island
Purchases energy from Power Dept. of Tri-City Ry. & Lt. Co.; 18 transf. Westg. tot. 4500 kw; 3 rot. conv. Westg. tot. 800 kw; 4 mo. gen. Westg. tot. 1600 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 4400-2200-440 v. 2 ph. 60 cys; d. c. mo. cir. 500 v.
City cont. 497 arcs a.c. enc. 7.5 amp. $60 & $65 per yr: 250 Tungsten 80 & 160 c. p. $21 & $40 per yr; moonlt. all nt. (Also lts. E. Moline, Hampton, Rapids City, Port Byron, Carbon Cliff, Sears, Watertown, Silvis, Milan and Rock Island).
C D L 2 ✣ 37

The Moline-Rock Island Mfg. Co. (Controlled by the Tri-City Ry. & Lt. Co., which in turn is controlled by the United Lt. & Rys. Co.); cap. $1,550,000.
Pres. J. F. Porter.....Davenport, Ia.
V. Pres. B. J. Denman.... "
Asst. Mgr. D. G. Porter.....Rock Island
Sec. & Treas. H. E. Weeks..Davenport, Ia.
¶ Pur. Agt. Geo. Kuhn.... "
Engr. Pwr. Sta. Earl Cameron. Rock Island
8 a. c. West. tot. 30,000 kw. 4800 v. 2 ph. 60 cys; 1 d. c. West. 600 kw. 600 v; 7 arcs G. E. tot. 700 lt; 6900 hp. b. Stir; 1000 kw. e. Allis C; 25,000 kw. turb. (stm.) West; 2500 hp. wtr. wh. Trump, Lef. (owned and operated by Moline Wtr. Pwr. Co.) (Sells energy to People's Pwr. Co., People's Light Co., Tri-City Ry. Co. of Illinois and Iowa, Moline, Rock Island & Eastern Trac. Co. Muscatine Ltg. Co. and Davenport & Muscatine Ry. Co.)
Screenings $1 & $1.25.
C S T W 2 37

MOMENCE, 2,201—Momence Utilities Co; cap. outstg. $75,000. no bds.
Pres. & Mgr. W. B. Harpole....Momence
V. Pres. Mrs. W. B. Harpole... "
Sec. & Treas. C. Harpole..... "
*Supt. Thomas Davison..... "
Engr. Pwr. Sta. Homer Hyatt... "
2 a. c. Westg. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Fitch; 450 hp. b. Frost, Mur.
City cont. 15 arcs enc. series 32 c. p. $65 per yr; 126 incs. series 6.6 amp. $18 per yr; moonlt; coal $2.10. (Also lts. Grant Park.)
A D L S 3 ★27

MONMOUTH, 9,128—Monmouth Public Service Co., 114 So. Main St. (Controlled and operated by The Lt. & Develop. Co. of St. Louis, Mo.); cap. outstdg. $1,000,000; bds. outstg. $610,000.
Pres. H. Wurdack.....St. Louis, Mo.
V. Pres. Horace W. Beck... " "
Sec. J. W. Clendenin.....Monmouth
Treas. Allen W. Pattie..... "
Mgr., Supt. & Ch. Engr.
J. R. Stevenson..... "
¶ Pur. Agt. Phil. Ziegenfuss..St. Louis, Mo.
Engr. Pwr. Sta. Nels. Jessen..Monmouth
2 a. c. Allis C, West. tot. 500 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo.-gen. Allis-C 625 kw; 2 d. c. West. tot. 150 kw. 220 v; 1 arc G. E. 225 lts; a. c. & d. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 650 kw. e. Allis-C, Bckye, Ide; 1200 hp. b. Helne, Wickes; also stm. htg, gas and ice plant.
City cont. 151 d. c. series arcs 4 amp. $60 per yr; 12 incs. d. c. series 80 c. p. $21 per yr; moonlt. all nt; 46 incs. d. c. series 60 c. p. $16.20 per yr; midnt; 84 incs. mult. 60 w. & 336 incs. mult. 25 w. midnt; $42 per yr; all nt; screenings. (Co. also lts. Kirkwood; sells energy to Central Illinois Public Service Co., at Roseville.)
C D H I L S 3 ✣ ★126

MONROE CENTER, 300 — Elec. Lt. Plant; cap. outstdg. $8,000; bds. outstdg. $3,000.
*Owners & Mgrs.
Atchison & Hildebrand..Monroe Center
1 d. c. F. M. & Co. 10 kw. 115 v; d. c. day & nt. ltg. & mo. cir; 15 hp. e. (gas) I. H. C; F. M. & Co. stor. bat. 110 v. 15 amps-8 hrs.
City cont. all nt; kerosene 6½ cts.
C D G L ✣ 25

MONTICELLO, 1,981 — Monticello Elec. Lt. Co. (Part of Illinois Trac. System); cap. $20,000; bds. $8,000.
Pres. Wm. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Treas. Geo. M. Mattis.....Champaign
Mgr. G. A. Carnahan.....Monticello
¶ Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. John A. Glover.....Urbana
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 260 hp. e. Ide, Cor; 200 hp. b. S. H. & G.
City cont. 35 arcs 15 amp. 400 c. p. $84 per yr. Phila. moonlt.; coal $1.55.
D L S 1 3 ✣ ★86

MORRIS, 4,750—Public Service Co. of Northern Illinois. See Chicago.
Supt. H. K. Mitchell.....Morris
Energy from Joliet.
City Cont. 208 Mazdas 47w. $25 per yr. and 18 Mazdas 163 w. $18 per yr.
L ★27

MORRISON, 2,410—Illinois Northern Utilities Co. For executive officers, see Dixon.
Local Mgr. D. Gallagher.....Morrison
Energy from Sterling; transmn. volt. 33,000 v. 3 ph. 60 cys.
City cont. 136 tung. 75 w. $19.50 per yr. moonlt: 52 5-lt. clusters. 25 & 40 w; operated by city at power rate 10-5 & 3 cts.
L 3 ✣ 37

MORRISONVILLE, 1,126 — Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.
Supt. E. A. Leslie.....Morrisonville
Reserve:—1 a. c. Ft. W. 100 kw. 2300 v. s. ph. 60 cys; a.c. day &nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 60 cys; 170 hp. turb. (stm.) Terry; 150 hp. b. Heine; also stm. htg; energy from Hillsboro.
City cont. 133 Mazda series 32 & 60 c. p. $15 & $24 per yr; moonlt; coal $1.45. (Supplies Palmer, Harvel and Raymond.)
D H L S 1 ★37

MORTON, 1,004—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Local Mgr. Levi Mosiman.....Morton
a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 104 v. s. ph. 60 cys; d. c. mo. cir. 220 v.
City cont. 2 arcs 1200 c. p. $60 per yr; 50 incs. 60 c. p. $28 per yr; moonlt. mdnt.
C D L 1 27

MORTON GROVE, 1,100—Public Service Co. of No. Ill. See Chicago.

MOUND CITY, 2,837—Mound City Lt. & Wtr. Co. (Part of Illinois Traction System); cap. $100,000.
Pres. W. B. McKinley.....Champaign
V. Pres. Geo. F. Duncan....Portland, Me.
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Edwin Woodman....Portland, Me.
Gen. Mgr. H. E. Chubbuck.....Peoria
Audr. B. E. Bramble.....Champaign
Gen. Supt. W. F. Crossley.....Cairo
¶ Pur. Agt. H. J. Vance.....Peoria
Energy from the Cairo Ry. & Lt. System; 1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Ham, Cor; 300 hp. b. S-D. Co.
City cont. 55 Mazda series 250, 100 & 50 w. 6.6 amp. $60, $36 and $21 per yr; 9 400-c. p. and 6 80-c. p. incs. series 6.6 amp; all nt; coal $1.60 & $1.20. (Co. also lts. Mounds.)
D L S 3 ✢ ★27

MOUNDS, 1,686—Central Illinois Public Service Co. For executive officers, see Mattoon.
Dist. Supt. B. King.....Mounds
Local Supt. W. T. Lewis..... "
2 a. c. Ft. W. tot. 140 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 110-220 v. 3 ph. 60 cys; 1200 hp. e. York & Ball; 1050 hp. b. Stir; 250-ton ice plant.
City cont. 39 Mazdas 60 & 120 c. p. $30 & $48 der yr. all nt; coal $1.37.
D I L S 3 ✢ ★37

Mound City Lt. & Wtr. Co. See Mound City.
Energy from Cairo Ry. & Lt. System; 2 transf. G. E. total 225 kva. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; no mo. cir.
City cont. 50 incs. "C" 80, 250 & 400 c. p. 6.6 amp. all nt.
D L 3 ✢ 27

MT. CARMEL, 6,934—Mt. Carmel Public Utility & Service Co; cap. outstg. $300,000; no bds.
*¶ Pres., Treas. & Mgr.
P. Barnhard.....Mt. Carmel
V. Pres. Frederick Hertenstein
Cincinnati, O.
Sec. & Supt. A. D. Hill.....Mt. Carmel
Audr. Wm. Beiser.....Cincinnati, O.
Ch. Engr. Pwr. Sta.
Oscar Knight.....Mt. Carmel
3 a. c. G. E. Bull. tot. 700 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s.& 2 ph. 60 cys; 800 hp. e. Cor. connected to G. E. gen; 500 hp. e. L. & B. 600 hp. b. Stir.; also stm. htg.
City cont. 74 series incs. "C" 250 c. p. $65 per yr; all nt; screenings $1.15
D H L S 1 2 ✢ 27

MT. CARROLL, 2,000—Mt. Carroll Elec. Lt. Co.; cap. auth. $12,800.
*¶ Pres. Treas. & Mgr. J. W. Webb
Mt. Carroll
Sec. A. M. Webb..... "
Engr. Pwr. Sta. H. S. Betts... "
Ch. Elecn. F. McCray..... "
2 a. c. Ft. W, G. E. tot. 140 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v. 125 cys; a. c. nt. mo. cir. 110 v. s. ph. 125 cys; 240 hp.e. Bckye, Ide, Rice; 120 hp. b. Star.
City cont. 18 arcs 500 w. and 60 tung. 40 w. 8½ cts. per kwh. moonlt. mdnt; coal $2.95. (Will purchase energy from Peoples Gas & Elec. Co. of Savanna and change system to 60 cys; will also establish 24-hr. service.)
L S 1 ✢ 17

MT. MORRIS, 1,132—Illinois Northern Utilities Co. See Dixon.
Energy from Oregon; trans. volt. 13,200 v.
City cont. 71 "C" 60 c. p. $19 per yr.
L X ✢ 37

MT. OLIVE, 3,501—Munic. Electric Lt. Plant; cost $40,000.
Vil. Pres. A. E. Fisher.....Mt. Olive
Sec. D. Martin..... "
Treas. Frank Sassmanhausen... "
*¶ Supt. & Engr. Pwr. Sta.
W. E. Churchill..... "
2 a. c. Ft. W. tot. 165 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 275 hp. e. Rus; 490 hp. b. Erie.
9 city arcs A. B, G. I. 6.6 amp. and 108 series incs. 6.6 amp. 100 c. p. all nt; coal $1.45. (Sells energy to White City.)
D L S 1 36

MT. PULASKI, 1,511—Mt. Pulaski Elec. Lt., Ht. & Pwr. Co; cap. outstg. $40,000; bd. $20,000.
Pres. Ira Veail.....Mt. Pulaski
*Sec. C. E. West..... "
3 a. c. West. tot. 850 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. 3 ph. 60 cys; 1 rect. 50-lt. 4 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Bates Cor, Chuse; 300 hp. b. Brnl, Frost.
City cont. 36 arcs G. E. magn. $72 per yr; 10 incs. 32 c. p. $16 per yr; moonlt. all nt; coal $1.50. (Also lts. Kenney (44 incs. series 60 c. p. $18 per yr. midnt.), Chestnut and Latham (30 incs. series 60 c. p. $18 per yr. midnt.)
D L S 1 3 ✢ 27

MT. STERLING, 1,986—Central Illinois Public Service Co. For executive officers, see Mattoon
Local Supt. C. P. Hickman..Mt. Sterling
1 a. c. Bull. 108 kw. 1040 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 140 hp. e. Murray; 180 hp. b. Mich. Const. Co.
City cont. 122 Mazdas 40 w. $12 per yr. moonlt. midnt; coal $1 86.
D L S 1 ✢ 36

MT. VERNON, 8,007 — Citizens' Gas Elec. & Htg. Co. (Controlled by Cities Service Co., 60 Wall St., New York, N. Y.); cap. $200,000; bds. $200,000.
Pres. Henry L. Doherty. } 60 Wall St.,
V. Pres. H. H. Scott.... } New York, N.Y.
¶ Treas. & Mgr. H. E. Brandli..Mt. Vernon
Cont. Agt. Aug. W. Schade... "
Supt. Sherman Allen..... "
Engr. Pwr. Sta. F. Sikorski... "

3 a. c. G. E. tot. 640 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 900 hp. e. Ide, H. M. & B, Chuse; 885 hp. b. Erie, Heine, Lyons; (also hot wtr. htg.)

City cont. 90 series arcs W. E. 6.6 amp. $65 per yr; 25 incs. series 6.6 amp. 350 w. $65 per yr; all nt; coal $1.25.

D H L S 3 ✢ 37

MOWEAQUA, 1,513—Central Illinois Public Service Co. See Mattoon.

Local Supt. Ed. Bethard.....Moweaqua

Energy from Kincaid; 6 transf. West, Pittsfield tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 30 4-lt. clusters Mazdas 60 w. $57.50 per yr. moonlt. all nt.

D L 3 ✢ 36

MURPHYSBORO, 10,000—Murphysboro Wtr. Wks. & Elec. & Gas Lt. Co. office, 1013 Chestnut St; cap. outstg. $160,000; bds. $124,000.

Pres. Ira C. Copley.....Aurora
V. Pres. & Treas. R. N. Strohn... "
Sec. B. P. Alschuler .. .. "
*Gen. Mgr. Carroll Miller..... "
Dist. Mgr. H. L. Farrar ....Murphysboro
Engr. Pwr. Sta.
Wm. Laudermill..... "

3 a. c. Bull, Ft. Wayne, Allis-C. tot. 1200 kw. 2220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 625 kw. turb. (stm.) Allis-C; 1500 hp. e. Allis-C, Fulton; 1232 hp. b. O'Brien, Heine, Erie City.

City cont. 175 Mazda series 6.6 amp. 200 & 60 c. p. $45 & $25 per yr; all nt; screenings, $1.50. (Also rents pwr. to ry.)

A B C D L S 3 ★27

NAPERVILLE, 3,449—Munic. Water & Light Dept.

Mayor, F. A. Kendall.....Naperville
*¶Mgr. & Sec. O.W.Strubler... "
Supt. Chas. F. Rohr ..... "
Cont. Agt. City Council..... "
Ch. Engr. Lee Clark..... .. "
Ch. Elecn. Walter E. Rickert.. "

3 a. c. Ft. W, Allis-C. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 500 hp. e. Bates, Lansing; 115 kw. stm. turb. Kerr; 500 hp. b. Kewanee, Erie, Frmn.

City cont. 140 incs. series 50 c. p; 180 incs. multiple 40 c. p; moonlt; coal $2.35.

D L S 1 3 ★17

NASHVILLE, 2,135—Saline Elec. Co. (Purchased property of Nashville Elec. Lt. Co.) For executive officers see Du Quoin.

Mgr. K. A. Steinhauser.....Nashville
Ch. Engr. Pwr. Sta.
Henry Tharpeck..... "

2 a.c. Westg. tot. 400 kw. 2200 v. 3 ph. 60 cys; 1 rect. 50 lt. West; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys; 400 hp. e. St. Louis, Cor; 400 hp. b. Frost; also 20-ton ice plant.

City cont. 47 arcs Westg. 4 amp. $75 per yr; 30 Mazdas series 100 c. p. $24 per yr; moonlt. all nt; coal $1. (6600 v. s. ph. trans. to Hoyleton, Addieville and Huegely.)

A B D I L S 2 3 ★37

NAUVOO, 1,020—Nauvoo Elec. Lt. & Pwr. Co.; cost $20,000; bds. $4,000.

*¶ Pres. Mgr. & Cont. Agt.
Jos. Nelson ....Nauvoo
Sec. Fred Salm, Jr..... "
Treas. J. H. Fancn..... "

Energy purchased from Mississippi River Pwr. Co.; 2 transf. G.E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 25 cys.

City cont. 35 incs. 350 c. p. 6.6 amp. $60 per yr; mdnt.

D L 1 3 ✢ 17

NEOGA, 1,074—Central Illinois Public Service Co. See Mattoon.

Energy from Mattoon; trans. 33,000 v. 3 ph. 60 cys; 2 transf. Wagner tot. 20 kw.

City cont. 65 Mazdas 100 w. tot. $1200 per yr. 11 P. M.

L 3 ✢ ★36

NEPONSET, 542—Spring Valley Utilities Co. See Spring Valley.

Local Mgr. I. H. Fields.....Neponsit

a. c. day nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.

City cont. 50 series incs. 60 c. p. $15 per yr; moonlt.

A D L 1 ✢ ★17

NEW ATHENS, 1,131—Munic. Elec. Lt. Plant.

¶ Pres. G. C. Probst.....New Athens
Treas. Geo. Wirth, Jr..... "
*Mgr. Sam J. Woodward... "
Supt. & Engr. Pwr. Sta.
P. Darmstatter..... "

1 a. c. Westg. 150 kva. 2200 v. 3 ph. 60 cys; 1 d. c. arc Wood 40 lt; no day cir; a. c. nt. ltg. cir. 110 v. 60 cys. 125 hp. e. Chuse; 300 hp. b. Brown.

City cont. 32 enc. arcs 6.6 amp; moonlt; coal $1.

L S 3 17

NEW BOSTON, 718—Illinois Northern Utilities Co. See Dixon.

Local Supt. W. H. Dixon....New Boston

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.

City cont. 33 tung. series 250 & 75 w. $51 & $15 per yr.

D L 1 3 ✢ ★37

NEWMAN, 1,264—Central Illinois Public Service Co. For executive officers, see Mattoon.

Local Supt. P. A. Root.....Newman

Energy from Mattoon; 3 transf. Pitts. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 104 Mazdas 40-60 c. p. $13.50, $17.50 & $19 per. yr; moonlt. all nt.

D L 3 ✢ 36

NEWTON, 2,108—Munic. Electric Lt. & Wtr. Wks. Gen. sta. at Van Buren; bds. $12,500.

Treas. Roy V. King.....Newton
Mgr. Arthur M. Holt..... "
* ¶Pur. Agt. Chas Sutton..... "

2 a.c. Royal G. E. tot. 180 kw. 1100 v.s. ph. 60 cys; a.c. day & nt. ltg. cir. 105-110 v. 60 cys; a.c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 331 hp.e. Atlas, Ideal; 250 hp b. Spgf., Atlas.

Tung. st ltg. system; slack $1.55.

D L S 1 86w

NEW WINDSOR, 750—Illinois Northern Utilities Co. See Dixon.

Local Supt. W. F. Carrico..New Windsor

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.

City cont. 20 Mazdas 60 c. p. $19 per yr; midnt.

D L 1 3 ✢ ★37

NOKOMIS, 1,872—Central Illinois Public Service Co. For executive officers, see Mattoon.

Local Supt. James Kuykendall..Nokomis

Energy supplied from Kincaid; 9 transf. West, G. E tot. 2400 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 16 G. E. arcs enc. 2000 c. p. and 3 Mazdas 60 c. p. tot. $1200 per yr; all night.
D L 3 ✣ 36

NORMAL, 4,024—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
City cont. 107 series tung. 200 c. p. $52.50 per yr; moonlt.
R 37

NORRIS, 1,055—Canton Gas & Elec Co. See Canton.

NORRIS CITY, 1,055—Ohio Valley Elec. Co. Office, Carterville; cap. outstg. $7,500.
*¶Pres. Fred. W. Richart.....Carterville
V. Pres. A. B. Smith.....Paducah, Ky.
Sec. & Treas. Fred Wykes.....Marion
Supt. H. O. Durham.....Norris City
2 a. c. G. E. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 kw. turb. stm. De L; 50 hp. e. (gas) F. M. & Co.
City cont. 27 incs. 80 c. p. all nt; oil.
D L G S 3 §37

NORTH CHICAGO, 3,306 — Public Service Co. of Northern Illinois. See Waukegan.

NORTH HENDERSON, 400 — Illinois Utilities Co. SeeDixon.
Local Supt. H. E. Lindsey, North Henderson
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v s. & 3 ph. 60 cys.
D L 1 3 ✣ ★37

OAKLAND, 1,159—Central Illinois Public Service Co. For officers, see Mattoon.
Local Supt. L. E. Bryant.....Oakland
Energy from Mattoon; 2 transf. G. E. tot. 100 kw; 10 arcs 50 lts; a c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir.
City cont. 30 G. E. arcs magn. 4 amp. 2000 c. p. $66.72 per yr. all nt; (Trans. to Ashmore and Westfield.)
L 3 ✣ 36

OAK PARK, 23,500—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Supt. H. L. Judd.....Oak Park
2 a.c. Westg. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Westg. tot. 510 kw. 220 v; 2 arc 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 500 hp. c. B. & W; 4850 hp. b. Stir; also stm. htg.
City cont. 499 Mazdas 158 w. $43 per yr; 46 Mazdas 71 w. $27.50 per yr. coal.
(This sta. supplies Austin (Chicago) and River Forest.)
C D H L S 3 ✣ 27

OAKWOOD, 450—Central Illinois Elec Co. See Buffalo.
Local Supt. J. H. Cawthorn....Oakwood
a.c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 25 Mazdas 100 w. $24 per yr; moonlt.
D L 3 ★37

ODELL, 1,075—Public Service Co. of Northern Illinois. For officers, see Chicago.
Sub.-sta; energy supplied from Joliet and Blue Island.
City cont. 113 tungstens 50 w. $60, $45 & $15 per yr; moonlt.
L ✣ 27

ODIN, 1,400—The Odin Coal Co.; cap. auth. $25,000; no bds.
Pres. C. H. Morrison.....Odin
*V. Pres. F. D. Secor..... "
Sec. & Treas. E. E. Fyke.....Centralia
2 d. c. Jeffrey tot. 200 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 250 v; 350 hp. c. Ridgeway; 850 hp. b. O'Brien, Allis-C.
City cont. 26 arcs $50 per yr; 300 incs; moonlt; coal.
C D L S ✣ 17

O'FALLON, 2,018—Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.
Local Mgr. O. A. Darrow.....O'Fallon
1 a. c. Ft. Wayne 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 110-200 v. s. & 3 ph. 60 cys; 150 hp. e. Ideal; 200 hp. b. O'Brien. Reserve plant; 33,000 v. 3 ph. 60 cys. trans. line from Collinsville.
D L S 1 3 37

OHIO, 527—Illinois Northern Utilities Co. See Dixon.
City cont. 4 3-lt. clusters 80 c. p. series $58 per yr. and 2 incs. 80 c. p. series $30 per yr. all nt; 33 incs. 80 c. p. series $23 per yr. mdnt.
L ✣ ★37

OLNEY, 5,011—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. H. J. Halterman.....Olney
Ch. Engr. E. Brown..... "
2 a. c. G. E. tot. 435 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 425 hp. e. Chuse; 599 hp. b. Heine, A & R; feeds trans. line; 3 transf. West. tot. 600 kw.
City cont. 10 arcs Thomson 6.6 amp. $65 per yr. and 169 Mazdas 60 c. p. $22.50 per yr. all nt; coal $1.85. (Trans. to Bridgeport, Lawrenceville, Sumner and Claremont.)
D L S 3 ✣ ★27

ONARGA, 1,273—Central Illinois Utilities Co. See Paxton.

ONEIDA, 600—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 53 Mazdas 32 c. p. $15 per yr; moonlt. midnt.
D L 1 ✣ 27

OQUAWKA, 907—Munic. Elec. Lt. Plant.
*Mgr. Chas. L. Brooks.....Oquawka
1 d. c. Jenney 33½ kw. 220 v; 75 hp. c. Mur; 125 hp. b; coal.
C L S ✣ 123w

OREGON, 2,180 — Illinois Northern Utilities Co. For executive officers, see Dixon.
Supt. H. E. Harnish.....Oregon
Engr. Pwr. Sta. Victor Harshman "
1 a. c. G. E. 600 kva. 2300 v. 3 ph. 60 cys; trans. 42 miles 13,200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day mo. cir. 220-110 v. 3 ph. 60 cys; 500 hp. e. Chuse; 360 hp. turb. (wtr.) Lef, Trump; 325 hp. b. Firnn.
City cont. 6 arcs 600 w. $48 per yr.; 100 incs. series 75 w. $18 per yr; 13 Mazdas 60 w. $14 per yr; all nt; 104 Mazdas 20 w. $4.80 pr. yr. and 39 Mazdas 60 w. $7.20 per yr. 10 P. M. (6 nts.) & midnts; coal $2.22. (Suppli s energy to Amboy, Compton, Polo, Sublette, Lee Center, Franklin, Grove and Mt. Morris.)
D L S W 3 ✣ 37

OTTAWA, 9,535—Northern Illinois Lt. & Trac. Co. Pwr. stas. at Marseilles, Ottawa & La Salle. (Part of Illinois Traction System); cap. auth. & paid in $250,000; bds. auth. $1,250,000, outstg. $265,000, 5 p. c. int.
Pres. W. B. McKinley.....Champaign
V. Pres. & Mgr. H. E. Chubbuck...Peoria
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Edw. Woodman....Portland, Me.
¶Pur. Agt. H. J. Vance.....Peoria
Supt. L. W. Hess.....Ottawa
Ch. Elecn. Chas. Hahn..... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Allis-C, West; 400 hp. turb. (wtr.); 500 kw. turb. (stm.) Curtis; 750 hp. b. Stir.
City cont. 150 arcs — c. p. 3800 hrs. $50 per yr. (Sells energy in bulk.)
D R S W 3 ✣ 27

Public Service Co., of Northern Illinois. See Chicago.

PALATINE, 1,144—Public Service Co. of Northern Illinois. See Chicago.

PALESTINE, 1,399—Munic. Lt. Plant; cost $9,500; bds. $3,000.
Vil. Pres. Henry O. Smith.....Palestine
*Clerk, S. H. Markee..... "
Treas. Robert Fife..... "
Engr. Pwr. Sta. W. E. Morrison. "
1 a. c. Warren 60 kw. 2200-100 v. s. ph. 60 cys; no day cir; 100 hp. e. C. & T; 100 hp. b. Erie
45 city arcs tung. $1,500 per yr; mdnt. all nt; coal $150 per mo.
L S 1 78w

Central Illinois Public Service Co. See Mattoon.

PALMYRA, 873 — Palmyra Elec. Lt. Plant; cost $5,550.
*¶ Pres., Mgr. & Cont. Agt.
H. W. Mandle.....Palmyra
1 d. c. Eddy 60 kw. 125 v; no day cir; 90 hp. e. Buffalo; 90 hp. b. Ex.
City cont. 2 arcs A. B. 6.6 amp. $72 per yr; 28 tung. 40 w. $18 per yr; midnt; coal $1.80.
C L S ✣ 17

PANA, 6,055 — Central Illinois Public Service Co. See Mattoon.
Local Supt. Lurton Akard.....Pana
Energy from Kincaid; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 93 magn. arcs 4 amp. $60 per yr. all nt.
City cont. 93 magn. arcs 4 amp. $60 per yr. all nt.
D L X ✣ 36

PANAMA, 1,400—Southern Illinois Lt. & Pwr. Co. See Hillsboro.

PARIS, 7,664—Munic. Elec. Lt. & Wtr. Wks.; cost $160,000.
*Chmn. Simon Bisser.....Paris
City Treas. F. F. Hagar..... "
¶ Sec. & Mgr. C. H. Lamb..... "
Ch. Engr. Bert McClure..... "
Energy purchased from Central Illinois Public Service Co.
215 city arcs.
L 25

Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. W. H. Gaines.....Paris
Engr. Pwr. Sta. H. Butler..... "
3 a. c. G. E. Stan. tot. 890 kw. 2300 v. 2 & 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 550 v; 3 rect. G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. mo. cir. 550 v. (ry.); 800 hp. e. Chuse, Bckye; 500 kva. stm. turb. G. E, McE; 750 hp. b. Heine, Gary; stm. htg; plant operated during heating season only purchases energy; 7 tranf. G. E. Pitts. tot. 900 kw.
City cont. 188 magn. arcs; meter basis; all nt. (Sells energy in bulk to city.)
C D H S 1 2 3 ✣ 36

PARK RIDGE, 2,009—Public Service Co. of Northern Illinois. See Chicago.

PAWNEE, 1,399—Central Illinois Pub. lic Service Co. For executive officers see Mattoon.
Local Supt. Wm. Pierce.....Pawnee
Energy from Kincaid; 2 tranf. G. E., tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 16 arcs 2000 c. p. $75 per yr. and 6 Mazdas 40-80 c. p. $7.20 & $36.26 per yr. moonlit all nt.
D L 3 ✣ 36

PAXTON, 2,912—Central Illinois Utilities Co. (Operates gen. stas. at Watseka, Paxton, Gibson City and Fairbury; for other cities and towns served see list given below. Subsidiary of the Middle West Utilities Co.); cap. $1,000,000.
Pres. L. E. Myers.....Chicago
*V. Pres. L. N. Boisen..... "
V. Pres. & Gen. Supt. J. B. Crawford.....Paxton
¶Sec. & Treas. C. P. Hill..... "
Local Supt. L. Brown..... "
Engr. Pwr. Sta. E. Brown..... "
3 a. c. G. E. tot. 470 kw. 2200 v. 3 ph. 60 cys; 2 G. E. rect. 75 lt: trans. 33,000 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. ltg. & mo. cir. 230 v. 3 ph. 60 cys; 600 hp. e. Bass, Ideal; 475 hp. b. Freeman; also stm. htg. & ice plant.
City cont. 62 arcs magn. 4 amp. $60 per yr; moonlt; all nt; screenings $3.00 (Also serves Forrest, Chatsworth, Gilman, Onarga, Piper City, Saybrook, Arrowsmith, Elliott, Loda, Buckley, Delrey, La Hogue, Crescent City, Sheldon, Milford, Ridgeville, Melvin, Guthrie, Thawville, Danforth, Ashkum, Clifton and Chebanse.)
A B D H I N S 3 ★27

PECATONICA, 1,022—Pecatonica Elec. Lt. Co; cost $16,000.
*Pres. & Mgr.
A. W. Waterstreet.....Pecatonica
Engr. Pwr. Sta. Wm. Pfieffer. "
2 a. c. G. E. tot. 150 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v. 125 cys; 165 hp. e. Rice, F. & S.; 180 hp b. Chicago, Murray.
City cont. 43 incs. 250 c. p. and 3 incs. 100 c. p. tot. $134 per mo. moonlt. coal $2.22.
L S 1 ✣ 37

PEKIN, 9,897—Central Illinois Lt. Co. For executive officers, see Peoria.
Supt. F. C. Heiple.....Pekin
3 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. arc G. E. 180 lt; 1 d. c. rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; 750 hp. e. St. Louis, Ide; 1180 hp. b. Stir; also stm. htg.
City cont. 181 arcs G. E. magn. 4 amp. $65 per yr; 31 incs. 32 c. p. $12 per yr; coal $1.25.
D H L S 1 3 17

PEORIA, 66,950—Central Illinois Lt. Co. Office, 316-20 So. Jefferson Ave., Peoria. (Operates gen. stas. at Pekin and Peoria; for other cities and towns served, see list given below.) Cap. $7,500,000; bds. $2,750,000.
Pres. B. C. Cobb..... } 14 Wall St.,
V. Pres. W. H. Barthold } New York, N. Y.

V. Pres. & Mgr. R. S. Wallace....Peoria
*Sec. E. E. Corken..... "
Treas. T. A. Schlink..... "
Cont. Agt. T. D. Buckwell..... "
¶ Pur. Agt. H. N. Remington..... "
Dist. Supt. J. R. Yocum..... "
Supt. L. Owen..... "
Supt. of Stm. Htg. Dept.
J. A. Strawn..... "

6 a. c. G. E, Allis C. tot. 12,500 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 500 kw. 500 v; a. c. day & nt. ltg. cir. 105 v. 60 cys; a.c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; d. c. pwr. cir. 500 v; trans. 6600-13,200 v. 3 ph. 60 cys; 1400 hp. e. Allis C; 10,500 kw. stm. turb. Allis-C, G. E; 5300 hp. b. Oil City; 300 kw. 500 v. stor. bat. E. S. B.; also stm. htg; trans. from this sta. to Eureka, Farmington, Elmwood, Princeville, Roanoke and Washington.

City cont. 1000 enc. arcs series 7.5 amp. $45 per yr; all nt; screenings, $1.25. (Co. also serves Cuba, Douglas, East Peoria, Eureka, Fairview, Farmington, London Mills, Maquon, Metamora, Princeville, Rapatee, Roanoke, Washington and Yates City.)

C D H L S 1 3 ★17

Illinois Traction System embraces the following companies: Bloomington, Decatur & Champaign R. R., Chicago, Ottawa & Peoria Ry. Co., Danville & Eastern Illinois Ry. Co., Danville & Southeastern Ry. Co., Illinois Central Trac. Co., St. Louis, Springfield & Peoria R. R. Danville, Urbana & Champaign Ry. Co., Bloomington & Normal Ry. & Lt. Co., Cairo Ry. & Lt. System (inc. Cairo Elec. & Trac. Co. and Cairo & St. Louis Ry. Co.), Citizens Ltg. Co. (La Salle), Clinton Gas & Elec. Co., Danville St. Ry. & Lt. Co., Decatur Ry. & Lt. Co., Galva Elec. Lt. Co., Jacksonville Ry. & Lt. Co.(inc. Jacksonville Gas & Elec. Co., Jacksonville St. Ry. Co.) Madison County Lt. & Pwr. Co. (Granite City). Monticello Elec. Lt. & Pwr. Co., Mound City Lt. & Wtr. Co., Northern Illinois Lt, & Trac. Co. (Ottawa), Peoria Ry. Co., Quincy Ry. Co., Urbana & Champaign Ry., Gas & Elec. Co., Urbana Lt., Ht. & Pwr. Co., Galesburg Ry., Ltg. & Pwr. Co., Consumers' Wtr. & Lt. Co. (Marseilles), Prairie City(Ia.) Elec. Co., Atchison(Kans.) Ry., Ltd. & Pwr. Co., The Topeka. (Kan.) Edison Co., The Topeka Ry. Co. Wichita (Kans.) R. R. & Lt. Co., Colfax (Ia.) Elec. Lt. Co., Des Moines (Ia.) Elec. Co., Montezuma (Ia.) Elec. Lt., Pwr. & Htg. Co., New Valley Junction (Ia.) Wtr. & Lt. Co., Oskaloosa (Ia.) & Buxton Elec. Ry. Co., Oskaloosa Trac. & Lt. Co., Jefferson City (Mo.) Bridge & Transit Co., Jefferson City Lt., Ht. & Pwr. Co., St. Louis Elec. Term. Ry. and Omaha (Nebr.) & Lincoln Ry. & Lt. Co. controls Danville, Champaign & Decatur Ry. & Lt. Co. which controls through stock ownership, Danville St. Ry. & Lt. Co., Decatur Ry. & Lt. Co., Urbana & Champaign Ry., Gas & Elec. Co. and Urbana Lt., Ht. & Pwr. Co. Has acquired Western Rys. & Lt. Co.; cap. outstg. $1,225,200 (com.), $7,135,500 (prfd).

Pres. W. B. McKinley.....Champaign
V. Pres. & Treas. G. M. Mattis "
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. E. A. MacNutt.....Montreal, Can.
Asst. Treas. W. H. Carnahan..Champaign
Asst. to V. Pres. Exec. E. W. Fowler. Peoria
Audr. B. E. Bramble.....Champaign
¶ Pur. Agt. H. J. Vance.....Peoria
Ch. Oper. Engr. E. S. Hight..... "
*Mgr. Dept. Publicity E. E. Soules "
★37

Western Rys. & Lt. Co. Office, Peoria. (Subsidiary of Illinois Trac. System).

Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
V. Pres. Geo. F. Duncan...Portland, Me.
Sec. E. A. MacNutt.....Montreal, Can.
Treas. W. H. Carnahan.....Champaign
¶ Pur. Agt. H. J. Vance.....Peoria
Ch. Oper. Engr. E. S. Hight..... "
★37

PEOTONE, 1,207—Peotone Elec. Co.; cap. $10,000.

*Pres. W. Yung.....Peotone
¶ Mgr. E. H. Fedde..... "
Engr. Pwr. Sta. C. A. Stewart.... "

Energy purchased from Chicago & Interurban Ry. Co.; 3 transf. Wagner tot. 60 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir 110-220 v. s. & 3 ph. 25 cys.

City cont. 60 incs. series 100 c.p; moonlt.
D L 1 3 ✣ 75

PERU, 7,984—Munic. Elec. Lt. Plant; cost $150,000; bds. $1,000.

Mayor J. J. Massieon.....Peru
*¶Supt. T. B. Swale..... "
Engrs. Pwr. Sta. { F. Krause..... "
{ G. Ruppert..... "

1 a. c. turbo-gen. Westg. 250 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 200 kw. 240 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 500 hp. e. Bates Cor; 600 hp. b. Frost.

G. E. Mazdas mult. st. lts. moonlt; coal $2.30.
C D L S 1 3 ★17

PETERSBURG, 2,587—The Abbott Lt. & Pwr. Co. Office, 110 N. First St.; cap. outstg. $300,000.

*¶ Pres., Mgr. & Cont. Agt.
R. H. Abbott.....Petersburg
Sec. & Supt. Distrbn.
I. R. Abbott..... "
Treas. & Audr. A. E. Abbott..Mason City
Ch. Engr. J. B. Trigg.....Petersburg
Engr. Pwr. Sta. John Ackerman "

3 a. c. Westg. tot. 500 kw. 2300 v. 3 ph. 60 cys; trans. 16,500 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 hp. e. Bates, Ideal; 500 hp. b. Springfield, Ames; also stm. htg.

City cont. 250 incs. "C" 400, 250, 100, 80, 50 & 82 c.p.; moonlt. all nt; screenings $1.25. (Co. also lts. Ashland, Mason City, Tallula, New Holland, Sweetwater and Hubly; sells energy to Greenview Elec. Lt. & Power Co.)
D H L S 1 3 ✣ 17

PINCKNEYVILLE, 2,722 — Saline Electric Co. (Purchased property of Pinckneyville Lt., Ice & Pwr. Co.) For executive officers, see Du Quoin.

Engr. Pwr. Sta.
Clyde Lemmen.....Pinckneyville

2 a. c. Ft. W. tot. 200 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 300 hp. e. Bates, Erie; 250 hp. b. Erie; also 15-ton ice plant.

City cont. 31 arcs Ft. W. 400 w. $72 per yr; 4 incs. 60 w. $1.50 per yr; moonlt; coal $1.15.
I L S 2 ★37

PIPER CITY, 663 — Central Illinois Utilities Co. See Paxton.

Local Supt. D. Opperman.....Piper City

2 transf. West. 50 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.

City cont. 60 incs. series & mult. (14-40 c. p. 46-60 w.) tot. $930 per yr; moonlt.
D L 8 ★27

PITTSFIELD, 2,095—Central Illinois Public Service Co. See Mattoon.

Energy from Beardstown and Hulls;

1 transf. Moloney 100 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 29 arcs G. E. 6.6 amp. and 41 Mazdas 60 w. tot. $2,740 per yr; moonlt. 1 A. M.
D L 3 ✠ ★36

PLAINFIELD, 1,019—Public Service Co. of Northern Illinois. See Chicago.

PLANO, 1,627—Illinois Northern Utilities Co. See Dixon.
Energy from Public Service Co. of Northern Illinois, also from co.'s transmission system 33,000 v.
City cont. 127 Mazdas 60 w. $21 per yr. 1 A. M. & morning hrs. in winter; 6 Mazdas 60 w. $18.20 per yr. all nt; 52 Mazdas 60 w. $8.84 per yr. 10 P.M. (6 nts.) & midnt.
L 37

POLO, 1,828—Illinois Northern Utilities Co. For officers, see Dixon.
Energy from Oregon 13,200 v; from Dixon 33,000 v.
City cont. 109 incs. 75 w. $18 per yr; 8 incs. 200 w. $50 per yr; moonlt.
L ✠ 37

PONTIAC, 7,300—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Supt. V. V. Parshall.....Pontiac
2 a.c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; 3 d.c. G.E. tot. 350 kw. 550 v; a.c. day & nt. ltg. cir. 115 v. 60 cys; d. c. day ltg. cir 500 v; d. c. mo. cir. 500 v; 1050 hp. e. Ide, West; 690 hp. b. Stir; stm. htg; energy also from Joliet.
City cont. 582 tung. 250, 75, 60 & 40 w. $48, $24 and $15 per yr; all nt; coal.
C D H L S 3 27

POTOMAC, 488—R. C. Wilson & Co Elec. Lt. Plant.
¶ Pres., Mgr. & Cont. Agt.
R. C. Wilson.....Henning
V. Pres. A. P. Holomuth..... "
*Supt. & Ch. Engr. W. P. Smith. Potomac
1 d. c. arc Ft. W; 1 a. c. Westg. 1050-109 v. s. ph. 133 cys; 90 hp. e. Chase; 100 hp. b. Erie.
City cont. 24 incs. series 60 w; moonlt. 11 P. M; coal $1.98. (Co. also lts. Henning.)
L S 1 23

PRINCETON, 4,131—Munic. Elec. Lt. Plant; cost 40,000; bds. $14,000.
*¶ Supt. W. I. Kendall.....Princeton
Engrs. E. E. Gross..... "
Pwr. Sta. Ernest Maycox.... "
John C. Powell.... "
2 a. c. Ft. W. tot. 235 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 320 hp. e. Erie; 450 hp. b. Kewanee.
505 city Tung. 3.5 amp. 40 w; mdnt. moonlt; coal $2.50.
D L S 3 17

PRINCEVILLE, 990—Central Illinois Lt. Co. See Peoria.
Supt. J. D. Frome.....Princeville
Energy from Peoria trans. volt. 13,000 v. s. ph. 60 cys; 1 transf. G. E. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. ph. 60 cys.
City cont. 60 & 200 c. p. lts. $21 & $42 per yr. moonlt. midnt.
D L 1 ✠ ★17

PROPHETSTOWN, 1,083 — Illinois Northern Utilities Co. For executive officers, see Dixon.
Supt. R. W. Olmstead.....Prophetstown
Energy from Sterling; trans. volt. 33,000 v.
City cont. 57 incs. 40, 60 & 100 w. $15, $30 & $42 per yr; mdnt. moonlt.
L ✠ 37

QUINCY, 36,587—Quincy Gas, Elec. & Htg. Co. Office, 422 Maine St. (Operates the Thomson-Houston Elec. Lt. & Pwr. Co., Quincy Steam Ht. & Lt. Co., Quincy Gas Lt. & Coke Co., and Empire Lt. & Pwr. Co.) Controlled by the National Gas, Elec. Lt. & Pwr. Co.; cap. $2,000,000; bds. $2,000,000.
Pres. Jas. T. Lynn.....Detroit, Mich.
V. Pres. Dr. J. H. Rice.....Quincy
Sec. V. N. Gurney.....Detroit, Mich.
¶ Treas. A. L. Wilkinson... "
Mgr. H. O. Channon.....Quincy
Supt. & Engr. Pwr. Sta.
E. A. Richmond..... "
2 a. c. G. E. tot. 1400 kw. 2080 v. 3 ph. 60 cys; 2 d. c. G. E, Natl. tot. 550 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 25 & 60 cys; d. c. mo. cir. 500 v; trans. 33,000 v. 3 ph. 25 cys; 2000 hp. e. F. & S, Allis-C; 3200 hp. b. Wickes; 35 kw. stm. turb. G. E; also purchases energy from Mississippi River Pwr. Co.; 3 transf. G. E. tot. 4500 kw; 2 mo.-gen. G. E, Natl. tot. 550 kw; 2 freq. changers G. E. tot. 1800 kw; also stm. htg.
City cont. 502 G. E. arcs 7.5 amp. $52.50 per yr; moonlt; coal $1.60.
C D H L S 3 ✠ 37

RANKIN, 853—Rankin Electric Light Co.; cap. outstg. $5,000.
*¶ Pres. & Mgr. Chas. J. Crump..Rankin
V. Pres. Chas. Morrow..... "
Treas. Catherine Crump..... "
Ch. Engr. Chas. C. Crump..... "
2 a. c. F. M. & Co. tot. 62 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 2 F. M. & Co. oil engines; ice plant.
City cont. 30 incs. "C" 100 c. p. $24 per yr; midnt; oil 5 cts. per gal. (Also lts. East Lynn.)
D G I L 1 3 ✠ 17

RANTOUL, 1,384 — Munic. Elec. Lt. Plant. (Leases Rantoul Wtr., Lt. & Pwr. Co.)
Pres. Vil. Tartus Allen.....Rantoul
*Clerk Joseph Gordon..... "
Treas. F. M. Avey..... "
Mgr. Chas. V. Peterson..... "
Ch. Engr. John Boten..... "
2 a.c. Ft. W. tot. 140 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 125 hp. e. Bckye; 300 hp. b. Kew, Rumsey.
102 incs. 6.6 amp. all nt; coal $2.
D L S 1 ✠ ★27

RAYMOND, 881—Southern Illinois Lt. & Pwr. Co. See Morrisonville.
a. c. day & nt. ltg. cir. 104 v. 60 cys.
City cont. 69 Tung. 60 c. p. $24 per yr; all nt.
D L X 37

RED BUD, 1,240 — *Munic. Elec. Lt. Plant; cost $8,750.
¶ Mgr. & Ch. Elecn. —— ——..Red Bud
1 a. c. Warren 60 kw. 2200-110 v. s. ph. 60 cys; no day cir; 125 hp. e. Ide; 125 hp. b. Erie.
18 city arcs 2000 c.p., 45 city incs. 60 c.p.; mdnt. moonlt; coal $1.50.
L S 1 73

RIDGEFARM, 967—Danville St. Ry. & Lt. Co. See Danville.
City cont. 25 arcs $60 per yr; 31 incs. 50 c. p. $24 per yr; moonlt.
L ✠ 27

RIDGWAY, 1,054—Saline Electric Co. See Eldorado.

RIO, 600—Illinois Utilities Co. See Dixon.
Local Supt. B. E. Frankenberger.....Rio
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. — Tung. 40 w. $12 per yr.
D L 1 3 ✠ ★37

RIVER FOREST, 2,456—Public Service Co. of Northern Illinois. See Oak Park.

RIVERSIDE, 1,702 — Public Service Co. of Northern Illinois. See Blue Island.

ROANOKE, 1,311—Central Illinois Lt. Co. See Peoria.
Supt. E. E. Hussman.....Roanoke
Energy supplied from Peoria sta; 1 transf. Ft. W. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 34 series 200 & 40 c. p. $50 & $21 per yr; moonlt. 1.30 a. m.
D L 1 ✠ 17

ROBERTS, 466—Munic. Elec. Lt. Plant; cost $6,000.
*Vil. Pres. O. J. Roberts.....Roberts
Clerk, John C. Zahn..... "
Treas. Chas. Kinlands..... "
Mgr. & Engr. Pwr. Sta.
S. S. Neuman..... "
¶ Pur. Agt. A. E. Gullett..... "
2 d. c. Ft. W. tot. 275 amp. 112-125 v; 5 hr. stor. bat. U. S. Ltg. & Htg. Co.; d. c. day & nt. ltg. cir. 110 v; 45 hp. e. (gas) I. H. C.
31 city incs. 100 w; oil and gasolene, 7½ cts. & 12 cts.
C D G L 74

ROBINSON, 3,863 — Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. E. H. Cavanaugh...Robinson
2 a. c. Ft. W. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60. cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. (oil) Diesel.
City cont. 66 arcs. 6.6 amp. $60 per yr. moonlt. all nt; oil 3.3 cts.
D G L S 3 ✠ ★36

ROCHELLE, 4,000—Munic. Elec. Lt & Wtr. Plant; cost $45,000; bds. outstg. $5.000.
Mayor, Wilbur B. McHenry.....Rochelle
City Clerk, W. H. Williams..... "
City Treas. J. M. Weeks..... "
*Supt. Chas. F. Lathrop..... "
2 a. c. Ft. W., W. E. tot. 350 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 500 hp. e Chuse, Bates Cor; 450 hp. b Kew.
9 city arcs. series 6.6 amp. and 400 incs. series & mult. 40, 60 & 80 c. p. moonlt. 1.30 A. M; coal $2.57.
D L S 1 3 ★37

ROCK FALLS, 2,657—Municipal Elec. Lt. Plant; cost $20,000; bds $7,000.
Sec. P. H. Davis.....Rock Falls
Mgr. R. E. Johnston..... "
*Supt. Ch. Engr. & Elecn. O. M. Aarvig "
1 a. c. G. E. 185 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v.; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. Chuse; 400 hp. b. Frmn.
30 city arcs; 100 city incs. 32 c. p; moonlt; screenings, $2.
D L S 3 16

Illinois Northern Utilities Co. See Dixon. Furnishes power service only 2300 v.
L X ★37

ROCKFORD, 45,401—Rockford Elec. Co. Office, 116 S. Wyman St. (Owns Central Ht. & Pwr. Co. and is controlled by American Gas and Elec. Co., 30 Church St., N. Y. City.)
Pres. R. E. Breed.....New York, N. Y.
V. Prests. { Geo. N. Tidd..... "
Gen. Mgr. Adam Gschwindt, Rockford
Sec. & Treas. Frank B Ball New York, N.Y.
Cont. Agt. W. A. Giffen.....Rockford
¶Ch. Engr. M. B. Feldmann New York, N. Y.
Gen. Supt. D. C. Shain " "
*Elec. Supt. R. M. Bert.....Rockford
Engr. Pwr. Sta. C. C. Taylor.... "
3 a. c. turbo-gen. G. E. 4000 & 2300 v. 3 ph. 60 cys; 17 d. c G. E. tot. 4750 kw. 2 0 & 550 v; 2 rect. G. E. tot. 58 kw; 8 arc. G. E. tot. 418 kw; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 1650 kw. e. Bates, McI. & S., Ames, Quincy; 3750 hp. b. Sterling; 800 hp. wtr. wh. Dayton, Le Fl; trans. 13,200 v. 3ph.60 cys; G. E. transf. tot. 3000 kw; also stm. htg.
City cont. 720 d. c. arcs G. E 6.6 amp. $52 per yr. all nt; screenings $2.07. (Sells energy to street rys.)
B C D H L S W 1 3 ★37

ROCK ISLAND, 24,335—Peoples Pwr. Co. See Moline.

ROODHOUSE, 2,171—Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown and Hulls; 3 transf. Pittsfield tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 92 Mazdas 40-60-100 c. p. tot. $2,040 per yr; moonlt; all nt.
D L 3 ✠ ★36

ROSEVILLE, 882 — Central Illinois Public Service Co. See Mattoon.
Local Supt. Leroy Dilley.....Roseville
Energy purchased from Monmouth Public Service Co; 3 transf. tot. 75 kw.
City cont. 51 Mazdas 60 c. p. tot. $804 per yr; moonlt; all nt.
L ✠ ★36

ROSSVILLE, 1,422—Rossville Elec. Lt. Co; cap. $18,000.
*¶Sec. & Mgr. T. E. Maury.....Rossville
Supt. Distrbn. J. A. Maury..... "
Energy purchased from Hoopeston Gas & Elec. Co.; 52 transf. Ft. W. tot. 252 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 220-440 v. 3 ph. 60 cys.
City cont. 70 "B" series 40 & 60 w. $24 per yr. moonlt.
A B D L 3 ★17

RUSHVILLE, 2,422 — Central Illinois Public Service Co. See Mattoon.
Local Supt. James Henry.....Rushville
Energy from Beardstown and Hulls; 3 transf. Pitts. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 52 arcs enc. 2000 c. p. $60 per yr. moonlt. all nt.
D L 1 ✠ ★36

RUTLAND, 900—Public Service Co. of Northern Illinois. See Chicago.
Energy from Joliet.
City cont. 34 Tungstens 75 w. $20.50 per yr; mdnt.
L ✠ 27

ST. ANNE, 1,150—Public Service Co. of Northern Illinois For officers, see Chicago.
1 d. c. C-W 65 kw. 220 v; no day cir; 100 hp. e. Idcal; 100 hp. b. Erie, C. Energy from Kankakee.

City cont. 3 Mazdas 163 w. $42.10 per yr; 18 Mazdas 71 w. $25 per yr; moonlt. mdnt; coal $1.85.
C L S ✣ 27

ST. CHARLES, 4,046 — Munic. Elec. Lt. Plant; cost $125,000.
*Supt. Geo. Allen.....St. Charles
2 a. c. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 400 hp. e. Ball; 450 hp. b. Lyons Boiler Wks.
City cont. 600 st. series Mazdas and "white way" system; coal $2.35.
D L S 3 ✣ 23

ST. ELMO, 1,227—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. B. E. Muma.....St. Elmo
Engr. Pwr. Sta. J. E. Anoe..... "
2 d. c. G. E. tot. 90 kw. 110-220 v; d. c. nt. ltg. cir. 110 v; d. c. nt. mo. cir. 110-220 v; 175 hp. e. Atlas; 300 hp. b. Atlas; also 20-ton ice plant (De La Vergne).
City cont. 26 arcs $30 per yr; all nt; coal $1.36.
C I L S ✣ 36

ST. JOSEPH, 681 — Central Illinois Elec. Co. For officers, see Buffalo.
Local Supt. T. E. Stevens.....St. Joseph
a. c. day & nt. ltg. cir. 115 v 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 40 Tung. 100 w. $22.50 per yr.
D L 3 ✣ 37

SALEM, 2,669—Munic. Elec. Lt. Plant; P. O. Box 342; cost $40,000.
Mayor, Frank Schwartz.....Salem
Clerk, J. C. Whitson..... "
Treas. Henry Kaufman..... "
Supt. Ovhd. Distr. W. F. Hines.... "
Engr. Pwr. Sta. C. A. Neals..... "
2 a.c. G. E. Westg. tot. 200 kw. 2300 v. 3 ph. 60 cys; 200 kw. West. gen. direct connected with Ball eng; 1 d. c. rect. Westg. 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 400 hp. e. L. & B, A. & S; 300 hp. b. Springfield, C. & T.
18 city arcs Westg; 250 Tung; moonlt; coal.
D L S 1 3 46w

SANDOVAL, 1,563 — Centralia Gas & Elec. Co. See Centralia.

SANDWICH, 2,557 — Illinois Northern Utilities Co. See Dixon.
Energy from Public Service Co. of Northern Illinois, also from company's transmission system 33,000 v.
City cont. 140 incs. 40 w. $17 per yr; 13 incs. 60 c.p. $13 per yr. 1 a. m; 92 incs. 60 c. p. $8.84 per yr. 10 p.m. (6 nts.) & midnt.
L 37

SAVANNA, 6,000—Peoples Gas & Elec. Co. Office, 214 Main St.; cap. outstdg. $105,000; bds. $60,000.
Pres. A. P. Woodruff.....Savanna
V. Pres. T. J. Stransky..... "
Sec. P. M. Ferguson..... "
Treas. W. S. Wallace..... "
*Mgr. F. P. Bowen..... "
Engr. Pwr. Sta. E. S. Dunning.. "
3 a. c. West. Allis C. tot. 425 kw. 1150 v. 2 ph. 60 cys; 2 rect. Westg. tot. 50 lt; a.c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 800 hp. e. Allis-C. F. & S. Erie; 750 hp. b. Lyons, Star; trans. volt. 13,200 v. 3 ph. 60 cys.
City cont. 44 arcs metallic flame $70 per yr; 45 series incs. 4amp; 60 c. p. $24 per yr. moonlt; all nt; coal $2.65. (Also lts. Sabula, Iowa.)
D L S 2 3 ★17

SAYBROOK, 805—Central Illinois Utilities Co. See Paxton.
Local Supt. Scott Haven.....Saybrook
L 27

SEATON, 800—Illinois Northern Utilities Co. See Dixon.
Local Supt. C. A. McKamy.....Seaton
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. — Tung. 60 c. p. $19 per yr; mdnt.
D L 1 3 ★37

SEATONVILLE, 1,370—Spring Valley Utilities Co. See Spring Valley.

SENECA, 1,100 — Public Service Co. of No. Ill. See Joliet.

SESSER, 1,292—Central Illinois Public Service Co.
See Christopher.

SHAWNEETOWN, 1,863 — Munic. Elec. Lt. Plant.
*Supt. Geo. E. Porter.....Shawneetown
Ch. Engr. & Elecn. Chas. Knight "
— d.c. W. E. 100 kw; no day cir; 150 hp. e. Chuse; 250 hp. b. Atlas.
City cont. 28 arcs — c. p. $66 per yr; moonlt; coal 85 cts.
C L S 14w

SHEFFIELD, 1,009—Consolidated Lt. & Pwr. Co. See Kewanee.
a. c. day & nt. ltg. cir. 110 v.
City cont. 2 arcs and 57 incs. 32 c. p. 83¾ cts. per mo; moonlt.
D L ✣ 26

SHELBYVILLE, 3,590—Munic. Elec. Lt. Plant. Office, N. Morgan St.; no bds.
*¶ Mgr. & Cont. Agt.
H. R. Brown.....Shelbyville
Ch. Engr. Jno. Parker..... "
Engr. Pwr. Sta Chas. Parker "
4 a. c. G. E. tot. 480 kw. 1100 v. s. ph. 133 cys; a.c. day & nt. ltg. cir. 110 v. 133 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 133 cys; 550 hp. e. Chuse, 450 hp. b. Atlas.
City Tungstens 60 w; all nt; coal $1.55.
A B D L S 1 ★17

SHELDON, 1,143—Central Illinois Utilities Co. See Paxton.
Local Mgr. W. J. Turner.....Sheldon
2 transf. G.E. tot. 100 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 3 arcs mult. 6 amp. $— per yr; 102 incs. mult. 60 w. $— per yr; moonlt. mdnt.
D L 3 ✣ ★27

SHERRARD, 906 — Sherrard Electric Power System; cost $13,500.
*Propr. D. W. Bowen.....Sherrard
Purchases energy from Edwards River Pwr. Co.; 1 transf. Duncan 50 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
City cont. 30 incs. 40 w. $18 per yr; 11 P. M. (Also lts. Preemption; has rural system.)
D L I ✣ 17

SILVIS, 1,163—Peoples Pwr. Co. See Moline.

SORENTO, 1,018—Sorento Elec. Lt. Co.
*Owner, H. W. Smith.....Sorento
1 d. c. G. E. 80 kw. 250 v; d. c. nt. ltg. cir; 125 hp. e. Ide; 150 hp. b. O'Brien.
City cont. 6 Mazdas 500 w. $72 per yr; 29 Mazdas 100 w. $24 per yr; moonlt; screenings $1.80.
C L S ✣ 17

SOUTH BELOIT,—(P. O. Beloit, Wis.) South Beloit Wtr. Gas & Elec. Co.,

Office, Wheeler Ave., So. Beloit; cap. $10,000.
Pres. B. F. Lyons.....Be'oit Wis.
V. Pres. E. G. Cowdery.....Chicago
Sec. J. W. Amend.....So. Beloit
Asst. Sec. E. L. Moorman....Beloit, Wis.
Treas. H. A. von Oven..... "
Energy purchased from Beloit (Wis.) Wtr., Gas & Elec. Co; 28 transf. West tot. 518 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys. 7 com. arcs. G. E. 7.5 amp. $50 per yr. 1 A. M.
D L 3 ★37

SOUTH ELGIN, 580—South Elgin Elec. Lt. Plant.
*Owner, V. W. Panton.....So. Elgin
Supt. F. O. Panton..... "
1 a. c. T-H 35 kw. 2200-110 v. s. ph. 133 cys; no day cir; 80 hp. turb. Smith. City cont. 50 incs. 32 c. p. $12 per yr; moonlt.
L W 1 ✣ 25

SOUTH HOLLAND, 1,065—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

SOUTH WILMINGTON, 2,403—Public Service Co. of Northern Illinois. See Joliet.

SPARTA, 3,081—Saline Electric Co. Purchased property of Sparta Gas & Elec. Co. For executive officers see Du Quoin.
Engr. Pwr. Sta. Thos. Blair.....Sparta
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Por-A. Ideal; 230 hp. b. Brnl, Rohan; 10-ton ice plant.
City cont. 15 tungs. 400 w. $75 per yr; 100 incs. 40 w. $15 per yr; all nt; slack.
A B D I L S 3 ★37

SPRINGFIELD, 61,120—Springfield Gas & Elec. Co. Office, 400 E. Monroe St. (Controlled by the Spriugfield Ry. & Lt. Co. which is coutrolled by the Union Ry., Gas & Elec. Co.); cap. $3,000,000; bds. $2,270,000.
Pres. B. C. Cobb
14 Wall St., New York, N. Y.
V. Prests. { W. H. Bartholdt..Springfield
A. D. Mackie..... "
Sec. E. L. Maxwell..... "
Treas. E. L. Sturtevant..... "
¶ Pur. Agt. L. T. Babcock.... "
Ch. Engr. C. A. Crytser..... "
4 a. c. G. E. tot. 4100 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 1200 kw. 525-575 v; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v; d. c. day & nt. mo. cir. 220 v; 8250 hp. e. Ide, Fulton; 4800 hp. b. Bab. & W. Stir, Spfd; also stm. & hot water htg.
Coal $1. (Co. also lts. Rochester, sells energy to Springfield Consol. Ry. Co.)
C D H L S 3 ✣ ★37

Municipal Elec. Lt. & Wtr. Plant.
Office, City Hall.
Comr. Public Prop.
W. J. Spaulding.....City Hall
¶Comr. Finance
J. Emil Smith..... "
Gen. Supt. & Ch. Engr.
Walter Reid..... "
Supt. Distrbn.
Gus. F. Anderson, 10th & Reynolds Sts.
*Supt. Lt. & Pwr. Dept.
James E. Dalby.....1157 No. 3d St.
Engr. Pwr. Sta.
John W. Curren.....City Hall
4 a. c. Allis-C, W. E, West. tot. 1800 kw. 2300 v. 3 ph. 60 cys; 2 rect. G.E. tot. 62 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 325 hp. e. Bckye, Ideal; 1500 kw. turb. Kerr; 1500 hp. b. Heine, Spfd; trans. volt. 13,200 v.
100 city arcs magn. 4 amp. and 640 "C" 400 c. p. all nt; coal $1.03.
D L S 3 ★17

SPRING VALLEY, 7,035—Spring Valley Utilities Co. Cap. $800,000.
Pres. C. Brown.....Wyanet
V. Pres. H. E. Brown.....Geneseo
*¶Sec., Mgr. & Cont. Agt.
R. W. Brown.....Spring Valley
Treas. C. H. Brown.....La Salle
Energy purchased from Northern Illinois Lt. & Trac. Co; 1 West. rect. 50 lt; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 90 arcs 1200 c. p. $69 per yr; 300 incs. 50 w. series 40 c. p. $15 per yr. (Co. also lts. Buda, Webster Park, Marquette, Dalzelle, Cherry, Lamoille, De Pue, Bureau, Seatonville, Neponset, Malden, Zearing, Mineral, Anawan, Dover, Arlington, Hollowayville, Tiskilwa, Kasbeer and Van Orin. Sells in bulk to Municipality of Ladd, Wyanet Elec. Lt. Co. and Putnam County Elec. Co. for Granville, Mark and standard.)
D L 1 17

STAUNTON, 5,048—Munic. Elec. Lt. Plant; cost $30,000.
Mayor, John Carner .....Staunton
*Chmn. Lt. Comn. G. R. Roberts "
City Clerk, Henry W. Fritz..... "
Supt. Chas. E. Schnaare..... "
1 a. c. F. W. 150 kw. 2300 v. s. ph. 60 cys; 1 a. c. Elec. Mch. 315 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
102 city incs. 1000-600 & 250 c. p. 6.6 amp. midnt. & all nt; coal $1.30.
D L S 1 3 ★36

STEELEVILLE, 708—Steeleville Elec. Lt. & Pwr. Plant; cap. auth. $4,000.
*Owner & Mgr. F. W. Thies...Steeleville
1 d. c. G. E. 37½ kw. 250 v; d. c. nt. ltg. cir. 220 v; 40 hp. e. Johnson; —— hp. b. O'Brien.
City cont. 38 incs. $2 per mo; 11 P. M; coal.
C L S 25

STEGER, 2,161—Public Service Co. of Northern Illinois. See Blue Island.

STERLING, 7,467—Illinois Northern Utilities Co. (Leases Rock River Lt. & Pwr. Co.) For executive officers, see Dixon.
Supt. G. B. Fluehr.....Sterling
HYDRO-ELECTRIC STATION; 1 double current Stan. 300 kva. 3 ph. 25 cys. 366 v. a. c. 600 v. d. c; 2 a. c. West. tot. 600 kva. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. 3 ph. 60 cys; 450 hp. e. Ball; 170 hp. turb. (wtr.) Samson, Stillwell, Bierce; 185 hp. b. Kew, Star, Scotch.
FOURTEENTH AVE. STATION; 2 a. c. G. E. West. tot. 500 kva. 2300 v. 3 ph. 60 cys; 790 hp. e. Allis-C, Ames; 400 hp. b. Stir.
GOVERNMENT DAM HYDRO-ELEC. STA; 5 a. c. Allis-C. tot. 1800 kw. 2200 v. 3 ph. 60 cys; 2200 hp. wtr. wh. Allis-C.
City cont. 311 incs. 100 w; all nt. & moonlt; coal $2.35 & $3.10. (Supplies energy to Morrison and Prophetstown.)
C D L S W 3 ✣ 37

STEWARD, 353—Steward Elec. Lt. & Wtr. Co.; cap. $10,000.
*Owner, C. T. Beltel.....Steward

2 d.c. F.M.& Co.tot.35 kw. 220v; d.c. day & nt. ltg. & mo. cir. 220 v; 40 hp.e. (gasoline) F. M. & Co.
City cont. 18 incs. 80 w. tot. $42.50 per month; moonlt. 10 P. M; fuel oil 7½ cts.
C D G L ✢ 116

STOCKTON, 1,096—Stockton Elec. Co; cap. outstg. $25,000; bds. $12,000.
*¶Pres. Harrison A. Smith
33 Vroman Bldg., Madison, Wis.
V. Pres. & Mgr. Chas. M. Smith..Stockton
Sec. & Treas. K. B. Smith..... "
Engr. Pwr. Sta. Edw. Grinnell.. "
2 a. c. G. E, West. tot. 180 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 200 hp. e. Erie, Ball; 300 hp. b. Frmn; 20 hp. e. (oil) F. M. & Co.
City cont. 3 arcs. 2000 c. p. $72 per yr; 54 incs. 40 w. $24 per yr; moonlt. mdnt; coal $2.75.
D G L S 3 ✢ ★17

STONINGTON, 1,118—Munic. Elec. Lt' Plant; cost $35,000; bds. $3,000.
Vil. Pres. J. Irving Owens....Stonington
Clerk W. K. Zeigler,..... "
Treas. Jesse M. Corzine..... "
*¶ Mgr. O. W. Culbertson.... "
Ch. Engr. Pwr. Sta.
D. W. Smith..... "
2 a. c. Tri. tot. 80 kw. 2300 v. 3 ph. 60 cys; a. c. day (half) & nt. ltg. cir. 110 v; a.c. mo. cir. 110-250 v; 150 hp. e. Chuse; 125 hp. b. Indpls.
25 city arcs; 3 Mazdas A. B; moonlt; coal $1.05.
D L S ✢ ★106

STREATOR, 14,800—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Supt. J. M. Willard.....Streator
2 a. c. G. E. tot. 2750 kw. 2200-104 v. s. ph. 60 cys; 3 d. c. G. E. tot. 625 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; d. c. day cir. 500-104 v; 1500 hp. e. Bates, McI. & S, A. & S; 1000 hp. b. Heine, Bab. & W; trans. 33,-000 v. 3 ph. 60 cys; energy also from Joliet.
City cont. 186 arcs 310 w. $62.50 per yr; all nt; 18 tung. 15 w. $22 per yr; 128 lts. metered; coal. (Co. will increase output of plant to 30,000 hp. as required.) (Supplies energy to Grand Ridge, Henry, Toluca, Lacon and Minonk.)
C D L S 1 3 ✢ ★27

STRONGHURST, 762—Stronghurst Elec. Ltg. Plant.
*Owner, M.F.T Schierbaum..Stronghurst
1 a. c. G. E. 30 kw. 1100 v. s. ph. 133 cys; nt. ltg. cir. 110 v. 133 cys; 65 hp. e. (gas) Muenzel.
City cont. 40 series Mazdas 48 c. p. $21 per yr; moonlt. 11 P. M; coal $6.85.
G L 1 ✢ 86

SULLIVAN, 2,621—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. E. M. Watkins.....Sullivan
3 a. c. Ft. W. G. E. tot. 275 kw. 1100 v. s. & 3 ph. 133 & 60 cys; 2 d.c. G.E. tot. 200 kw. 220 v; a. c. day & nt. ltg. cir. 110 v 60 cys; d. c. ltg. & mo. cir. 220 v; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 380 hp. e. Ideal, Rus; 200 hp. b. Ames, Erie; coal $1.48.
C D L S 1 3 ✢ ★36

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*Munic. Lt.& Water Works; cost $10,000.
¶ Mgr. Supt. & Ch. Elecn.
Hugh Hoke.....Sullivan
Asst. Supts. { J. E. Burchard.... "
{ Frank Moore..... "
1 a. c. Ft. W. 60 kw. 1100-110 v. s. ph. 60 cys; no day cir; 80 hp.e. Ide, Spgfd; 300 hp. b. Brnl. C. & T.
Moonlt; coal $1.65.
L S 1 25

SUMNER, 1,413—Central Illinois Public Service Co. See Olney.

SWANSEA, 889 (P. O., Belleville)—Munic. Elec. Lt. Plant; bds. $2,500.
Pres. Vil. John Schobert.....Swansea
*Sec. John E. Leidenheimer..... "
Treas. Emil Keller..... "
1 a. c. Warren 60 kw. 2300 v. s. ph. 60 cys; a. c. day (Mon. & Tues. A.M.) & nt. ltg. cir. 110 v; 100 hp. e. Chuse; 100 hp. b. Brnl, Kelly.
24 city arcs 6.5 amp; 350 city incs. 16 c. p; com. incs. 10 cts. per kw; moonlt; coal.
D L S 1 ✢ ★86

SYCAMORE, 3,926—DeKalb-Sycamore Elec. Co. See De Kalb.
2 a. c. Westg. tot. 180 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir 440-220-110 v. 2 ph. 60 cys; 300 hp. e. ——; 500 hp. b; trans. 4000 v. 3 ph. 60 cys; also stm. htg.
City cont. all nt.
D H L S 2 84

TABLE GROVE, 544—Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown and Hulls; 2 transf. Pitts. tot. 100 kw.
L ✢ 36

TAYLOR SPRINGS, 2,000—Southern Illinois Lt. & Pwr. Co. See Hillsboro.

TAYLORVILLE, 5,446—Central Illinois Public Service Co. See Mattoon.
Local Supt. J. O. Tucker.....Taylorville.
Energy from Kincaid; 3 transf. West. tot. 900 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 45 arcs G. E. magn. 4 amp. $48 per yr. and 222 Mazdas 40 c. p. $12 per yr; all nt.
D L 1 3 ✢ 36

THAYER, 1,012—Central Illinois Public Service Co. See Virden.

THORNTON, 1,030 — Public Service Co. of Northern Illinois. See Blue Island.

TOLEDO, 900—Munic. Elec. Lt. Plant; cost $10,000.
¶ Pres. Dr. S. E. Miller.....Toledo
Treas. A. G. White..... "
*Mgr. G. F. Elliott..... "
2 a.c. Warren, West. tot. 125 kw. 2400-2200 v. 60 cys; nt. ltg. cir. 110 v; 205 hp. e. Skinner, Chuse; 100 hp. b. Freeman & Son.
City cont. 26 arcs G. E. $35 per yr; 1000 incs; $3.65 per yr; hrs; coal $2.20.
L S X 23

TOLONO, 760—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; 3 transf. West. tot. 60 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 64 Madzas 40 w. tot. $816 per yr. all nt.
D L 1 ✢ 36

TOLUCA, 2,600—Public Service Co. of Northern Illinois. See Chicago.
Sub-sta; energy from Streator & Joliet.
City cont. 59 Mazdas 157 w. $49.88 & $51.88 per yr.
L ✢ 27

TOULON, 1,208—Toulon Lt.& Pwr.Co.; cap. outstg. $10,000; no bds.
Pres. (Mrs.) Ada M. Fuller
1007 Glen Oak Ave., Peoria
Sec. & Treas. E. L. Fuller.....Toulon
*Mgr. Miles C. Fuller..... "
Engr. Pwr. Sta. John Gill..... "
1 d. c. 75 kw. 110 v; 1arc 50 lt; d. c. day & nt. (6 A. M. to midnt.) ltg. & mo. cir. 110 v; 1.5 hp. e. Ide, Chuse; 230 hp. b. Frost.
City cont. 26 G. E. arcs lumn. 6.6 amp. $60 per yr; 23 incs. 25 w. $9 per yr; moonlt. mdnt; coal $2 75 & slack $2.00.
B C D L S 17

TOWER HILL, 1,040—Central Illinois Public Service Co. See Mattoon.
Local Supt. E. E. Cannon.....Tower Hill
Energy from Kincaid; 3 transf. tot. 75 kw.
City cont. 30 Mazdas 32 c. p. $22 per yr; all nt.
L ✣ 36

TREMONT, 782—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Local Mgr. Jacob A. Knapp.....Tremont
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 44 incs. 40 & 60 c.p. $18 per yr.
D L ✣ 27

TRENTON, 1,694—Munic. Elec. Lt. & Wtr. Wks; cost $25,000 (approx.)
Mayor C. W. Eisenmayer.....Trenton
Chmn. Lt. Com. Geo. Fisher..... "
City Clerk, H. Herstein..... "
*¶ Mgr. & Ch. Elecn.
J. L. Wilson..... "
3 d. c. G. E. West. tot. 129 kw. 110 v; 180 hp. e. Ide, Chuse; 180 hp. b. Bernl. Moonlt.
C L S ★17

TROY, 1,447—Southern Illinois Lt. & Pwr. Co. (Purchased Munic. Elec. Lt. Plant) See Hillsboro.
33,000 v. 3 ph. trans. from Collinsville; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 80 Mazdas series 60 w. $20 per yr. moonlt.
A B D L 3 ★37

TUSCOLA, 2,453—Central Illinois Public Service Co. For executive officers see Mattoon.
Dist. Supt. H. A. Wehrle.....Tuscola
Energy from Mattoon; 3 transf. G. E. tot. 450 kw; 3 a. c. Ft. W. 450 kw. 1100 v. s. ph. 60 cys; 1 d. c. 50 kw. 220 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; d. c. day cir; 225 hp. e. Cor, Wood; 255 hp. b; stm. htg. plant operated during heating season only.
City cont. 167 Mazdas 40 w. $16 per yr; moonlt. all nt; coal $1.60.
C D H L S 1 ✣ 36

ULAH, 50—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
No street lights.
D L 1 27

UPPER ALTON, 2,918—Alton Gas & Elec. Co. See Alton.

URBANA, 9,260—The Urbana Lt., Ht. & Pwr. Co., 118 E. Main St. (Controlled by Danville, Champaign & Decatur Ry. & Lt. Co. and is part of the Illinois Trac. System); cap. $150,000.
Pres. Wm. B. McKinley.....Champaign
V. Pres. & Treas.
Geo. M. Mattis..... "
V. Pres., Exec. & Gen. Mgr.
H. E. Chubbuck.....Peoria
¶ Pur. Agt. H. J. Vance..... "
Gen. Supt. John A. Glover.....Urbana
Supt. Distrbn. J. D. McKee..... "
Ch. Engr. Isaac Burcham..... "
1 a c. Westg. 375 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 750 hp. e. Allis-C; 1075 hp. b. Heine; also stm. htg.
City cont. 134 enc. arcs 6.6 amp. $65 per yr. and 200 nitro. 250 c. p. metered Phila. moonlt; coal $1.90.
B D H L S 1 3 ★27

UTICA, 1,150—Utica Elec. Lt. & Pwr. Plant.
*Owner & Mgr. H. P. Grove.....Utica
1 a. c. Ft. W. 50 kw. 1040 v. s. ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 75 hp. e. Ide; 100 hp. b. Kewanee.
City cont. 18 arcs series 6.6 amp; 3 incs. series 40 w; mdnt; coal $2.40.
D L S 1 3 ✣ 23

VANDALIA, 2,974—Munic. Elec. Lt. Plant; cost $18,000; bds. $12,000.
*Mayor, Carl A. Janett.....Vandalia
Sec. Fred. C. Chandler..... "
Treas. John H. Mammen..... "
¶Mgr. & Supt. A. M. Webb..... "
Engr. Pwr. Sta. Chas. Fox..... "
2 a. c. Ft. W. tot. 150 kw. 1150 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-110 v. 60 cys; 375 hp. e. Chuse; 300 hp. b. O'Br.
125 city series tung. 32 c. p; 25 incs. 200 c. p; screenings $1.30.
D L S 3 ✣ 25

VENICE, 3,718—Madison County Lt. & Pwr. Co. See Carlinville.

VERMONT, 1,118—Munic. Elec. Lt. Plant; cost $15,000
Pres. Vil. C. S. Alexander.....Vermont
Chmn. Lt. Com. Job Adams..... "
Treas. Chas. B. Sexton..... "
*¶ Supt. & Engr.
Pwr. Sta. P. J. Tingley..... "
1 a. c. G. E. 120 kw. 1170 v. s. ph. 125 cys; a. c. nt. ltg. cir. 115 v. 125 cys; 150 hp. e. Clark; 200 hp. b. Frost.
100 city tung. 60 & 100 w. moonlt; coal $2.50.
A B L S 1 ★17

VERSAILLES, 557—Central Illinois Public Service Co. For executive officers see Mattoon.
Engr. Pwr. Sta. H. E. Ritter...Versailles
1 a. c. Warren 45 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 50 hp. e. Rus; 50 hp. b. Gem.
City cont. 21 Madzas 40 c. p. $19 per yr; mdnt; coal $1.99.
D L S 1 ✣ ★36

VICTORIA, 350—Galva Elec. Lt. Co See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 40 Mazdas 32 c. p. $15 per yr; moonlt. midnt.
D L 1 27

VILLA GROVE, 1,828—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon, 33,000 v; 3 transf. G. E. tot. 300 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 3 arcs 6.6 amps. $66 per yr. 63 Mazdas 60 w. $26 & $18 per yr. moonlt. all nt.
D L 1 3 ✣ ★36

VIOLA, 1,500—Illinois Northern Utilities Co. See Dixon.
Local Supt. Wm. David.....Viola

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 50 Tung. 40 w. $17 per yr; mdnt.
D L 1 3 ★37

VIRDEN, 4,000—Central Illinois Public Service Co. See Mattoon.
Local Supt. H. L. Wones.....Virden
Energy from Kincaid; 3 transf. tot. 450 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 48 arcs $64 per yr. and 24 Mazdas 32 c p. $18 per yr. all nt.
D L 1 ✣ 36

VIRGINIA, 1,501—Central Illinois Public Service Co. See Mattoon.
Local Supt. Walter Kuykendall..Virginia
Energy from Beardstown and Hulls: 3 transf. tot. 75 kw; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 84 Mazdas 40 w. $13.80 per yr; moonlt. mdnt; coal $1.39.
D L 1 3 ✣ 36

WALNUT, 763—Illinois Northern Utilities Co. See Dixon.
City cont. 50 incs. 60 w. $19 per yr; 3 3-lt. clusters 60 c. p. $48 per yr; mdnt.
L ✣ ★37

WARREN, 1,331—Warren Lt. & Pwr Co., Inc.: cap. outstdg. $25,000.
*¶ Pres., & Mgr.
G. W. Scheidecker.....Warren
V. Pres. T. S. Scheidecker..... "
Sec. & Treas. S. L. Scheidecker.. "
2 a. c. West. tot. 225 kw. 2400 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110-220 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 400 hp. e. Bates, Cor., Murray; 200 hp. b. Murray.
City cont. 90 series tung. 250 & 80 c. p. 6.6 amp. $50 & $25 per yr. all nt; coal $2.79. (6600 v. 3 ph. trans. to Apple River.)
D L S 1 3 ✣ 37

WARSAW, 2,254—Keokuk Elec. Co. See Keokuk, Iowa.

WASHBURN, 777—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Engr. Pwr. Sta.
Clarence Carter.....Washburn
2 a. c. Westg, G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. 2300 v. s. ph. 60 cys; 175 hp.e. Ide: 160 hp.b. Kew, Titusville.
City cont. 17 arcs A. B. 6.5 amp. $60 per yr; 8 Mazdas 250 w. $36 per yr; moonlt; coal $1.85. (Supplies Low Point, Cazenovia and Wilburn.)
D L S 1 3 ✣ ★27

WASHINGTON, 1,530—Central Illinois Lt. Co. For executive officers, see Peoria.
Supt. F. R. Kice .....Washington
Energy from Peoria; 13,000 v. trans. 3 ph. 60 cys; 3 transf. Westg. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. pwr. cir. 2300-210-105 v. s. & 3 ph. 60 cys.
City cont. 56 tung. 250 & 80 c. p. $50 & $35 per yr. all nt.
D L 1 3 ✣ 17

WATAGA, 450—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s ph. 60 cys.
City cont. 51 st. series 40 c. p. $16.80 per yr. moonlt. midnt.
D L 1 ✣ 27

WATERLOO, 2,091—Munic. Wtr. & Lt. Plant; cost $10,000.
Mayor, F. E. Lutz.....Waterloo
*Clerk, H. E. Hauptfleisch..... "
Treas. Herman Wallhaus..... "
Supt. Oscar Reis..... "
2 a. c. Westg. tot. 150 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir; 235 hp. e. Rus, A. & S; 800 hp. b. Brnl.
1700 city incs. West. 16 c. p.; all nt; coal $1.55.
D L S 1 ✣ ★17

WATSEKA, 2,476 — Central Illinois Utilities Co. For executive officers, see Paxton.
Local Mgr. L. W. Healy.....Watseka
Ch. Engr. J. H. McKinney..... "
3 a. c. G. E, West. tot. 800 kw. 2200 v. 3 ph. 60 cys; 2 d. c. Wood, G. E. tot. 50 kw. 110 v; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. mo. cir. 115 v; 750 hp. e. Murray; 1050 hp. b. Stir; 500 kw. turb. (stm.) G. E; also stm. htg.
City cont. 15 arcs mult. 3.5 amp. $— per yr; 161 series Tung. 60 c. p. $— per yr; moonlt; coal $1.20-$2.10. (Supplies Fairbury and Forrest.)
C D H L S 3 ✣ ★27

WAUKEGAN, 20,500 — Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Local Supt. Theo. A. Blech....Waukegan
Tot. gen. cap. 9000 kw. 3 ph. 25 & 60 cys; 3650 hp. b. Bab. & W.
City cont. 149 arcs 300 w. $67.50 per yr; 149 Tung. 75 w. $28 per yr. (Supplies Algonquin, Antioch, Area, Fox Lake, Grays Lake, Lake Bluff, Lake Villa, Libertyville, North Chicago, Round Lake, Zion City, Deerfield, Ft. Sheridan, Glencoe, Highland Park, Highwood, Lake Forest, Shermerville, Techny, Arlington Hgts., Barrington, Carpentersville, Cary, Crystal Lake, Dundee, Johnsburg, McHenry, Palatine, Pistakee, Evanston and Wauconda.)
L S 3 27

WAVERLY, 1,538 — Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. Geo. T. Rodgers....Waverly
1 a. c Stan. 30 kw. 1100 v. 2 ph. 133 cys; a.c. nt. ltg. cir. 104-110 v. 133 cys; 60 hp. e. Chuse; 75 hp. b. Spgf.
City cont. 80 Mazdas 40 w. $12 per yr. midnt; coal $1.62.
L S 2 ✣ ★36

WELDON, 521—Munic. Elec. Lt. Plant; value $3,500.
Vil. Pres. Dr. L. Marvel.....Weldon
Sec. Dr. A. V. Foote..... "
Treas. W. G. Hunt..... "
Chmn. Lt. & Wtr. Comm.
G. W. Luvshan..... "
*Ch. Engr. Pwr. Sta Geo. Gallaher "
1 d.c. Ft. W. 27.5 kva. 110 v; d. c. nt. (10.30) ltg. cir; 50 hp. e. Chuse; 50 hp. b. Gem City.
Hours; coal $1.20 & $1.35.
A C L S ★17

WENONA, 1,442—The Wenona Lt. & Pwr. Co.; cap. $10,000.
*Pres. C. J. Kays.....Wenona
V. Pres. R. Fosbender..... "
Sec. & Treas. E. Fosbender..... "
Supt. Paul Moulton..... "
2 a. c. G. E. tot. 175 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys; 240 hp. e. Bckye, Sknr; 160 hp. b. Conolly & Co; stm. htg.
City cont. 30 Mazdas 25 c. p. $51 per yr. & 25 Mazdas 100 c. p. $30 per yr; 10 Mazdas "C" 250 c. p. $48 per yr; all nt; screenings $1.30.
D H L S 3 ✣ 17

WEST CHICAGO, 2,378—The Aurora Elgin & Chicago R. R. Co. See Elgin.

WESTERN SPRINGS, 905—Munic. Elec. Lt. & Wtr. Wks.; cost $30,000.
*Clerk, A. W. Macy.....Western Springs
Chmn. Lt. & Wtr. Com.
Albert Erickson..... "
¶ Supt. & Ch. Elecn.
Grant Key..... "
1 a. c. Stan. 100 kw. 2200-110 v. s. ph. 60 cys; no day cir; 100 hp. e. Ide; 250 hp. b. Lyon City.
165 city Tung. series 60 c. p. $16 per yr; moonlt; coal $1.50.
L S 1 23

WEST FRANKFORT, 2,111—Central Illinois Public Service Co. See Mattoon.
Local Supt. Fred Stevens...W. Frankfort
Energy from Harrisburg and Christopher; trans. volt. 33,000 v; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110-112-114 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 38 arcs 2000 c. p. $72 per yr; all nt.
D L 3 ★36

WEST HAMMOND, 4,948—West Hammond Gas & Elec. Co. (The United Gas Improvement Co. of Phila. is interested in this co.); cap. $15,000.
Pres. B. S. Walters.....Hammond, Ind.
V. Pres. G. W. Curran .....Philadelphia
Sec. & Treas. H. C. Miller, Hammond, Ind.
Energy purchased from Northern Ind. Gas & Elec. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
City cont. 77 Mazdas "C" 234 w. $60 per yr. 4000 hrs. (Also lts. Burnham.)
D L 1 3 ✣ 17

WEST POINT, 292—West Point Elec. Co.
*Owners & Mgrs. Thos. Corbin & Co. West Point
2 d. c. F. M. & Co. tot. 25 kw. 115 v; 35 hp. e. (gas) F. M. & Co.
City cont. 23 tung. 60 c. p. $18 per yr; moonlt; oil.
C G L ✣ 17

WESTVILLE, 2,607—Danville St. Ry. & Lt. Co. See Danville.

WHEATON, 3,423—Western United Gas & Elec. Co. See Aurora.
Energy purchased from The Aurora, Elgin & Chgo. R. R. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 57 arcs $60 per yr; 13 incs; all nt.
D L 3 17

WHITE CITY, 421—Munic. Ltg. System.
*Supt. Ollie Wilder.....Mt. Olive
Energy purchased from City of Mt. Olive; 1100 v. s. ph. 60 cys.
L 1 §36

WHITE HALL, 2,854—Central Illinois Public Service Co. (Purchased Electric Light Dept. of White Hall Sewer Pipe & Stoneware Co.) See Mattoon.
Local Supt. J. O. Cantrell....White Hall
Energy from Beardstown & Hulls; 3 transf. West. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 40 arcs 6.6 amps. and 40 Mazdas 40 w. tot. $3,138 per yr. moonlt. all nt.
D L 1 ✣ ★36

WILMETTE, 4,943—Public Service Co. of Northern Illinois. See Chicago.

WILMINGTON, 1,500—Public Service, Co. of Northern Illinois. For officers see Chicago.
1 a. c. Westg. 200 kw. 2300 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Leffel; also energy from Joliet.
City cont. 160 Tungstens 50 w. $12 per yr; moonlt.
L W 3 ✣ 27

WINCHESTER, 1,639—Central Illinois Public Service Co. (Purchased property of Winchester Elec. Co.) For executive officers, see Mattoon.
Local Supt. H. S. Reavis.....Winchester
2 transf. Westg. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys.
City cont. 1 arc 1200 c. p. free; 146 series Tung. 40 w. $12.75 per yr; moonlt. mdnt.
D L 1 ✣ 125

WINDSOR, 988—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. J. T. Henry.....Windsor
Energy from Mattoon; 3 transf. tot. 150 kw; a. c. day & nt. ltg. cir. 110-112-114 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 69 Mazdas 40-100 w. tot. $1,200 per yr. moonlt.
D L 3 ✣ 36

WINNETKA, 3,168—Munic. Elec. Lt Plant; cost $156,031.
*¶Mgr. R. L. Fitzgerald.....Winnetka
Supt. Distrbn. Jacob Smith. . . "
Ch. Engr. Pwr. Sta.
A. J. Uedelhofen..... "
3 a. c. West, Bull tot. 750 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 600 kw. e. West; 350 hp. e. Erie City; 790 hp. b. Kroeschell.
312 city "C" 100 c. p. 7 cts. per kwh. moonlt. all nt; coal $2.05.
D L S 2 ★17

WITT, 2,170—Southern Illinois Lt. & Pwr. Co. See Hillsboro.

Central Illinois Public Service Co. See Mattoon.

WOODHULL, 692—Illinois Northern Utilities Co. See Dixon.
Local Supt. C. W. Roselle.....Woodhull
a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 34 series Tung. 40 w. $15 per yr; moonlt.
D L 1 3 ✣ ★37

WOOD RIVER, 1,500—Madison County Lt. & Pwr. Co. See Carlinville.

WOODSTOCK, 4,331—Munic. Elec. Lt. Plant: cost $75,000. bds. $4,000.
Lt. & Wtr. Comm. { Chmn. H. J. Dygert, Woodstock / R. A. Pratt..... " / C. F. Gaulke..... " / M. G. Eckert..... "
*Audr. Ernest Fues ..... "
Ch. Engr. E. A. Reynolds..... "
3 a. c. Ft. W. Allis-C. tot. 425 kw. 1100 v. s. & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 700 hp. e. Ames, Allis-C; 150 hp. b. Fremont.
110 city incs. "C" 250 c. p. moonlt; coal $2.55.
D L S 1 3 17

WORDEN, 1,082—Madison County Lt. & Pwr. Co. See Carlinville.

WYANET, 872—Wyanet Elec. Lt. Co; cap. outstg. $15,000; no bds.
Pres. & Supt. T. J. Brown.....Wyanet
*¶ Sec., Treas. & Mgr. C. Brown "
Energy purchased from Spring Valley Utilities Co; 1 transf. West. 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 90 Tung. series 32 c. p. $15 per yr; moonlt. mdnt; coal $1.75.
A B D L 1 17

WYOMING, 1,506—Stark County Pwr Co.
¶ Pres. & Cont. Agt.
E. B. Hillman..... .....Quincy
Sec. A. S. Hillman ..... "
*Treas. & Mgr. E. P. Reeder...Wyoming
Engrs. { H. Wirth..... "
Pwr. Sta. { A. Wirth..... "
2 a.c. G. E. tot. 400 kw. 2200 v. s. ph. 60 cys; trans. 13,000 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 110-220 v. s. ph. 60 cys; 450 hp. e. Cor. Ide; 800 hp. b. Kew.
City cont. 25 5-lt. posts 40 & 60 w; 82 series Mazdas 50 w. $15 per yr; moonlt. mdnt; slack $1.50, and mine run $2. (Co. also lts. Bradford, Camp Grove and Castleton.)
D L S 1 ✠ 86

XENIA, 634—Xenia Elec. Lt. Co; cost $9,000.
¶ Pres. & Mgr. W. A. Hulse.....Xenia
*Ch. Engr. & Elecn. G.V. Lee..... "
1 a.c. Ft.W. 37½ kw.1100-100 v. s. ph. 60 cys; no day cir; 166 hp. e. St. L. Co; 85 hp. b. Spring.
City cont. 11 tung. cluster arcs 2000 c.p. $60 per yr; 3 com. arcs 2000 c. p. $60 per yr; 1200 com. incs. 16 c. p. $6 per yr. 15 cts. per kw; moonlt. all nt; coal $1.85.
L S 1 ✠ 72

YORKVILLE, 450—Public Service Co of Northern Illinois. See Chicago.
Energy from Joliet; trans. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. & mo. cir.
City cont. 41 Tungstens 75 w. $48 & $24 per yr; moonlt. 1 A.M.
D L 3 2

ZION CITY, 3,600—Public Service Co of Northern Illinois. See Chicago.
Energy from Waukegan; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 20 Mazdas 183 w. $41.25 & $43.25 per yr; 48 Mazdas 47 w. $19.70 & $21.70 per yr; 8 Mazdas 75 w. $23.75 per yr.
D L 3 ✠ 27

INDIANA.

AKRON, 1,000—The Akron Lt., Ht. & Pwr. Co; cap. outstg. $14,700; no bds.
Pres. A. A. Gast..... Akron
V. Pres. E. A. Gast..... "
*¶ Sec. & Mgr. Karl B. Gast..... "
Treas. F. L. Stoner..... "
Energy purchased from Winona Interurban Ry. Co., Warsaw; 3 transf. G. E tot. 75 kva; a. c. day & nt. ltg. cir. 110 v 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 1 inc. nitro. 500 c. p. $60 per yr; 15 incs. nitro. 60 c. p. $21.14 per yr. and 29 incs. nitro. 40 c. p. $17.14 per yr. moonlt. (Also lts. Gilead.)
B D L 3 17

ALBANY, 1,600—Albany Wtr. & Lt. Co; (Controlled by Amer. Gas & Elec. Co.); cap. $5,000.
Pres. R. E. Breed.....New York, N.Y.
V. Pres. Geo. N. Tidd... "
Sec. & Treas. Frank B. Ball "
Mgr. Thos. F. English.....Muncie
Supt. & Ch. Engr. J. L. Tulley....Albany
1 a. c. G. E. 60 kw. 1100-100 v. s. ph. 60 cys; no day cir; 150 hp. e. C. & T; 200 hp. b. Harvey.
City cont. 35 incs. 50 c. p. $24 per yr; mdnt; coal.
L S 1 ★37

ALBION, 1,213—*Munic. Lt. & Wtr. Wks.; cost $33,500; bds. $20,000, 6 p. c. int.
Pres. of Town Board, Dr. Carver..Albion
City Clerk, Carl Hardenbrook..... "
Treas. Geo. Russel..... "
¶ Mgr. & Cont. Agt.
A. Holderman..... "
Ch. Engr. O. Singrey..... "
2 a. c. Ft. W. tot. 105 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 130 hp. e. C. & T, Rus; 200 hp. b. Arbuckle, Ryan.
City cont. 2 arcs A. B; 50 series st. lamps $15 per yr; 200 incs. (5-lt. clusters) 60 w. $60 per yr; moonlt; coal $2.65.
D L S 1 ✠ 23

ALEXANDRIA, 5,096—Indiana General Service Co. See Elwood.

ANDERSON, 22,476—Munic. Elec Lt. & Pwr. Plant. Office, 15 N. 9th St; cost $261,547; no bds.
Sec. L. A. Stephens.....Anderson
*¶ Supt. Ed. Burk..... "
Engr. Pwr. Sta. C. M. Griffith.. "
4 a. c. G. E. Westg. Allis-C. tot. 1937 kva. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 3250 hp. b. Stir; 5750 hp. (stm.) turb. Westg, Allis-C. G. E.
285 city arcs G. E. series enc. 475 w; 20 incs. 16 c. p; moonlt; coal $2.10.
D L S 3 25

Trac., Lt. & Pwr. Co. (Controlled through stock ownership by the Union Trac. Co. of Indiana); cap. outstdg. $50,000; bds. outstdg. $91,000.
Pres. J. A. Van Osdol.....Anderson
V. Pres. C. H. Allen..... "
Sec. & Treas. W. H. Forse, Jr... "
*Mgr. H. A. Nicholl..... "
Ch. Engr. Pwr. G. H. Kelsay "
Supt. T. H. Nicholl..... "
Energy supplied from Union Trac. Co. of Indiana; trans. volt. 2200-440 v. s. ph. 25 cys; 25 transf. G. E., West., Kuhl., Hornberger; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 25 cys; d. c. mo. cir. 600 v.
City cont. 206 tung. 100 c. p. $25 per yr. (Operates local systems in some towns and sells energy in bulk in other localities as follows: Atlanta, Bunker Hill, Carmel, Daleville, Fortville, Kennard, Lafontaine, Lawrence, McCordsville, Parker City, Oaklandon, Montpelier, Selma, Sharpsville, Shirley, Walton, Willow Branch, Windfall and Yorktown.
C D L 1 3 ✠ 17

ANGOLA, 2,610—Indiana Utilities Co.; cap. $200,000; bds. $142,000.
*¶Pres. & Mgr. E. J. Condon.....Angola
V. Pres. I. W. Durfee
10 So. La Salle St.....Chicago, Ill.
Sec. & Treas. H. L. Hanley.. " "
Gen. Supt. R. E. Nihan .....Angola
Ch. Engr. Pwr. Sta. Carl Weiss..... "
2 a. c. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 45 lt; 1 d. c. Ft. W. 100 kw. 550 v; trans. 13,200 v.; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph; d. c. cir. 550 v; 650 hp. e. Bass, Atlas, McE; 400 hp. b. Stir.
City cont. 45 arcs 4 amp. magn. $55 per yr; moonlt. mdnt; coal $2.55. (Co. also lts. Ashley, Hudson, Pleasant Lake and Waterloo, 32 c. p. Tung. $15 per yr. 11 P. M., 50 c. p. Tung. $21.60 per yr. and 100 c. p. Tung. $27 per yr. 12 P. M.) (Will supply Fremont.)
C D R S 3 ✠ 116w

ARCADIA, 990—Noblesville Ht., Lt. & Pwr. Co. See Noblesville.
Trans. from Noblesvil'e 11,000 v; 1 a. c. Westg. 75 kw. 2300-105 v. s. ph. 60 cys; no day cir.
City cont. 6 arcs $84 per yr; 42 incs. $24 per yr; all nt; moonlt.
L 1 ✣ 17

ARGOS, 1,088—Munic. Elec. Lt. & Wtr. Plant; cost $15,000.
Pres. Bd. Geo. O. Reed.....Argos
V. Pres. Chas. A. Linkenhelt..... "
*Town Clerk, Gilbert Sheely..... "
Treas. Roy Peabody..... "
Gen. Supt. & Ch. Engr. Geo. McGriff "
Engr. Pwr. Sta. J. Hagenbush "
Energy purchased from Rochester Elec. Lt., Ht. & Pwr. Co.; trans. volt. 13,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220 v.
25 city magnetite arcs.
D L 3 ★17

ATTICA, 3,800 — Munic. Elec. Lt. & Water Plant; cost $60,000; no bds.
Mayor, Wm. B. Reed.....Attica
Clerk, Wm. Light..... "
Treas. Morris Blout..... "
*¶ Mgr. G. McDonald..... "
Ch. Engrs. { John Welsh..... " / Jefferson Bishop.... "
5 d. c. G. E, Ft. W, Ed. tot. 310 kw. 220-110 v; 1 d. c. arc Brush 112 lt; d. c. day & nt. ltg. & mo. cir. 220 v; 550 hp. e. Ball, Ironton; 600 hp. b. Frost.
100 city arcs A. B, G. E. $45 per yr; dark nt; coal $2.
C D L S 96

AUBURN, 3,919—Munic. Water & Elec. Lt. Works; cost $116,000; no bds.
Mayor, J. Y. W. McClellan.....Auburn
Clerk, C. B. Weaver..... "
Treas. Edw. E. Shilling..... "
*Supt. E. E. Wineland..... "
Supt. Ovhd. Distr.
Geo. A. Lawrence..... "
Ch. Engr. H. C. Karle..... "
Engr. Pwr. Sta. Guste Welch..... "
2 a.c. Ft. W. West. tot. 400 kva. 2300 v. 3 ph. 60 cys; 2 rect. West. Ft. W. tot. 28 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 610 hp. e. Harrisburg, Flemg; 700 hp. b. Stir.
241 city 1-lt. posts, nitro lamps; 60 tung. $9 per yr; all nt; coal $2.50.
D L S 3 17

AURORA, 4,410—The Indiana Public Service Co.; cap. $200,000; bds. $100,000.
Pres. —— ——.....——
V. Pres. D. A. Hanna.....Rising Sun
*¶ Sec., Treas., & Mgr.
C. B. Hanna.....Aurora
Ch. Engr. Pwr. Sta.
T. C. Monks..... "
2 a. c. Allis-C, West. tot. 320 kw. 2300 v. 3 ph. 60 cys; 3 rect. West. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v; 350 hp. e. Sknr; 250 hp. b. Ft. W.
City cont. 77 arcs G. E. magn. 6.6 amp. $51.58 per yr; 16 incs. series G. E. 6.6 amp. $17.20 per yr; moonlt. midnt; coal $2.06¼.
(Also lts, West Aurora.)
D L S 3 ✣ 25

BATESVILLE, 2,151—Batesville Elec. Lt. & Pwr. Co.; cap (pfd.) $26,000, (con.) $20,000; bds. $35,000.
Pres. & Treas. Geo. M. Hillenbrand Batesville
V. Pres. John A. Hillenbrand... "
*Sec. A. W. Romweber..... "
¶Pur. Agt. Leonard Blank..... "
Ch. Engr. C. A. Woodard..... "
2 a. c. West. tot. 650 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 650 hp. e. Ham, Cor. C. & T; 600 hp. b. Heine, Erie, Tudor; also stm. htg.
City cont. 137 incs. series 31-50-100 w. $11.50, $18 and $27 per yr; all nt; nut & slack $3.65. (Co. sells energy to Oldenburg Elec. Lt., Pwr. & Wtr. Wks. Co.)
A B D H L S 1 2 ★17

BEDFORD, 8,716 — Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. W. E. Murchie.....Bedford
Ch. Engr. Jesse Pace..... "
3 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Rus, Chuse; 1100 hp. b. Wickes, Gem; 350 kw. stm. turb. Curtis; also stm. htg.
City cont. 115 incs. series $50 per yr; 4 5-lt. posts $35 per yr; 87 incs. (3 lt. ornamental posts) $25 per yr; all nt; 35 incs. 40 w. $20 per yr. 11 P. M; coal $1.90.
D H L S 3 ✣ 37

Southern Indiana Pwr. Co. Office. Bedford. (A subsidiary of the Middle West Utilities Co.) (Pwr. plant at Williams; sub-stas. at Clear Creek and Bloomington each 750 kw. cap; ultimate cap. 1500 & 2000 kw); cap. stk. $800,000: bds. outstg. $777,000.
Pres. Chester P. Wilson.....Indianapolis
V. Pres. Frank P. Smith.... "
Sec. & Treas. Ira E. Guthrie "
*Mgr. W. E. Murchie.....Bedford
New Bus. Mgr. Chester J. Eaton "
¶Pur. Agt. C. H. Dallow. Indianapolis
Ch. Engr. Pwr. Sta. Nate Hettler...Williams
7 a. c. Allis-C. tot. 8200 kw. 2300 v. 3 ph. 60 cys; trans. volt 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph; 4000 kw. turb. (stm.) Allis-C; 4200 hp. turb. (wtr.) Allis-C; 2442 hp. b. Bab & W, Stir. (Lts. Oolitic, Ellettsville. and sells energy in bulk in Bedford.)
Coal screenings $1.79.
D L S W 3 ★37

BERNE, 1,316—Berne Elec. Lt. Co.; cap. outstg. $21,000: no bds.
¶ Pres. & Mgr. W. Baumgartner...Berne
V. Pres. Levi A. Sprunger..... "
*Sec. Amos Hirschey..... "
Treas. C. A. Neuenschwander..... "
Gen. Supt. Wm. Thompson..... "
Ch. Engr. Pwr. Sta. Dan Morand... "
2 a. c. Ft. W. tot. 56 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph; 60 cyl; 200 hp. e. Ft. W; 250 hp. b. Ft. W.
City cont. 28 arcs Ft. Wayne 6.6 amp. $60 per yr: 15 Mazdas 60 & 100 c.p. $24 & $30 per yr; moonlt; coal $1.00.
D L S 1 ★17

BICKNELL, 9,000—Indiana Pwr. Co. See Bloomfield.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys;
City cont. 80 type "C" lamps 250 w. $28 per yr; all nt.
D L 3 ✣ ★37

BLOOMFIELD, 2,069—Indiana Pwr. & Wtr. Co; gen. sta. at Edwardsport. (Acquired the property of Home Lt. & Wtr. Co. of Bloomfield, Indiana Wtr. Pwr. Co. of Worthington and Bicknell Lt. & Pwr. Co.) Controlled by Utilities Development Corpn; cap. $200,000; bds. $3,500,000.
Pres. Harley L. Clarke.....Chicago, Ill.
Sec. A. W. Humphrey..... " "
Treas. J. N. Canavan..... " "
2 a. c. West. Allis-C. tot. 7500 kw. 2300 v. 3 ph. 60 cys; trans. 33,000; a. c. day & nt. ltg, cir. 110 v; a. c. day & nt. mo. cir. 220 440 v. 3 ph. 60 cys; 600 hp b. Stirling.
City cont. 27 arcs A. B. enc. 5 to 6 amp. $75 per yr; 7 incs. 32-80 c. p. $16 per yr.

all nt; soft coal $1.70. (Company serves Worthington, Bloomfield, Elnora, Odon, Bicknell, Lyons, Switz City, Plainville, Newberry. Edwardsport. Petersburg, Dugger, Westphalia, Sandborn, Marco, Carlisle and others.)
D L S 3 ★37

BLOOMINGTON, 8,838—Central Indiana Ltg Co. For executive officers, see Columbus.
Engr. Pwr. Sta. Vine Vint..Bloomington
2 a. c. Allis C, Bul. tot. 445 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; mo. cir. 220 v; 800 hp. e. Allis C; 1600 hp. b. Stir. (Also stm. htg.)
City cont. 136 Mazdas series 250 c. p. 6.6 amp. $50 per yr. all nt; 102 orna. 3-lt. posts 40 w. mult. $10 per yr. midnt; 3 incs 40 w. $10 per yr. all nt; coal $1.88.
D H L S 3 ✠ 37

BLUFFTON, 4,987—Munic. Elec. Lt. & Wtr. Wks; cost $160,000; bds. $12,000.
Mayor John Mock.....Bluffton
*¶Mgr. & Cont. Agt. C.W. Clark.. "
Ch Engr. E. R. Baker..... "
2 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 120 v; a. c. day & nt. mo. cir 220 v. 3 ph. 60 cys; 925 hp. e. Reeves, Ham.; 1050 hp. b. Sterling.
60 city arcs G. E. and 60 incs. 180 w. $35 per yr. midnt; coal $2 to $3.50
A D L S 3 ★37

BOONVILLE, 3,934—Boonville Elec. Lt. & Pwr. Co.; cap. auth. $50,000; bds. outstg. $26.000.
Pres. Clark Thomas.....Boonville
V. Pres. W. T. White..... "
*¶Sec. & Mgr. K.H.Weyerbacher "
Treas. W. F. Weyerbacher .. "
Supt. & Engr.Pwr.Sta. Urie Bates "
2 a. c. G. E. tot. 300 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg cir. 105 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 400 hp.e. Ham, Cor; 675 hp.b. Atlas; also hot wtr. htg.
City cont. 154 nitro. lamps 60, 100 & 250 c.p. $16.50, $20 & $30 per yr; moonlt. all nt; coal $1.
D H L S 1 3 ✠ 17

BOSWELL, 950—Interstate Public Service Co. See Indianapolis.
Energy from Fowler and Monticello; 3 ph; a. c. day & nt. service.
City cont. 12 orna. 3-lt. posts 75 w. series $58 per yr; 36 incs. 75 w. $30 per yr. and 30 Mazdas 60 w. $44.80 per yr. all nt.
D L 3 ✠ 37

BOURBON, 1,163—Rochester Elec. Lt. Ht. & Pwr. Co. See Rochester.

BRAZIL, 9,340—West Indiana Utilities Co. (Leased from Brazil Elec. Co.), cap. $200.000; no bds.
Pres. Jas. H. Drew.....Indianapolis
Sec. & Treas. E. G. Hendrickson "
¶Audr. E. O. Bell.....Brazil
*Supt. & Ch. Engr. C. W. Otis..... "
Engr. Pwr. Sta. Walter Zenor..... "
Energy purchased from Terre Haute, Indianapolis and Eastern Trac. Co; 6 transf. West. tot. 1800 kva; 3 a. c Westg. tot. 450 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 106-108 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 500 hp. e. Chuse, Fleming; 500 hp. b. O'Br. (Stand-by plant.)
Coal $1.38. (Co. also lts. West Terre Haute.)
D L S 2 ✠ 17

Terre Haute, Trac. & Lt. Co. See Terre Haute.
Supt. H. D. Falls.....Brazil
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 400-200 v. 2 ph. 60 cys.
City cont. 187 arcs West. magn. $67 per yr; 58 5-lt. posts $95.50 per yr; all nt.
D L 2 17

BREMEN, 2,008 — Munic. Elec. Lt. Plant; cost $32,000.
Pres. of Bd. Chas. G. Bauer.....Bremen
Clerk, Treas. & Mgr. Edw. M. Wright..... "
*Supt. Edw. R. Haus..... "
Energy purchased from The Hawks Elec. Co; 3 transf. G. E. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys.
32 city incs. "C" 600 c. p. all nt.
L S 1 ★17

BROOK, 1,067—Interstate Public Service Co. See Indianapolis.
Energy from Fowler and Monticello; 3 transf. G. E. tot. 120 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. Reserve equip. 1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; 100 hp. e; 100 hp. b.
City cont. 52 Mazdas series 5.5 amp. 80 & 350 c. p. $20 & $65 per yr. moonlt.
D L S 3 ✠ 37

BROOKVILLE, 2,169 — Brookville Elec. Co.; bds. outstg. $1,000; cost $30,-000.
*Owner & Mgr. Jno. W. Brockman, Brookville
Elecl. } Chas. Winans..... "
Engrs. } Harry Brockman..... "
Energy purchased from Liberty Lt. & Pwr. Co; 3 tranf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph.
City cont. 35 Mazdas "C" 400 c. p. $66 per yr; 30 Mazdas 6 6 amp. 60 c. p. $19.90 per yr; mdt; coal $2.45.
D L 3 17

BROWNSTOWN, 1,492—Brownstown Wtr. & Lt. Co.; (Owned by Indianapolis Engrg. Co., Indianapolis) cap. $30,000; bds. $24,000; cost $30,000.
Pres. R. M. Cass.....Brownstown
Sec. & Treas. J. S. Dale..... "
Mgr. J. Edgar Allen..... "
Engr. Pwr. Sta. Ralph Rich.. "
2 a. c. G. E, West. tot. 200 kw. 2300 v. 3 ph 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 260 hp. e. West, Clark; 160 hp. b. Ft. W.
City cont. 29 arcs A-B. 6 6 amp. $65 per yr. 11 incs 200 w. $40 per yr; moonlt. coal $1.85.
L S 1 ★26

BUCK CREEK, 900—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Local Mgr. C. K. Echart.....Buck Creek
Energy from Ft. Wayne 105 miles, 33,000 v. 3 ph. 25 cys; 3 transf. G. E tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 375 v. 3 ph. 25 cys.
City cont 7 arcs series 80 c. p. $22 per yr; 1 A.M.
D L 3 17

BURROWS, 250—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Local Mgr. G. C. Quinn.....Burrows
Energy from Ft. Wayne 86 miles, 33,000 v. 3 ph. 25 cys; 3 transf. G. E. tot. 100 kw; a.c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 375 v. 3 ph 25 cys.
City cont. 5 arcs series 6.6 amp. $22 per yr; 1 A. M.
D L 3 17

BUTLER, 1,818 — Munic. Elec. Lt. & Water Works; cost $35,000.
*¶ Supt. & Engr. Pwr. Sta.
J. F. Herbst.....Butle

2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108-220 v. 60 cys; a. c. day & nt. mo. cir. 220-108 v. 3 ph. 60 cys; 245 hp. e. (gas) St. Mary's; 300 hp. gas producer St. Mary's.
43 city incs. series 100 w. 80 c. p; 60 incs. series 40 w. 32 c. p; moonlt. all nt; coal $5.16.
D G L 3 25

CAMBRIDGE CITY, 2,237 — Munic. Elec. Lt. & Wtr. Plant.
*Supt. E. M. Landis.....Cambridge City
Engr.Pwr.Sta. Chas. Eiklor "
3 a. c. Westg, Ft. W. tot. 300 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 375 hp. e. C. & T, Ames; 300 hp. b. C. & T.
75 city tung. series 250 c. p. 6.6 amp; coal $1.85.
D L S 1 2 ★27

CAMDEN, 557—Wabash Valley Utilities Co. See Ft. Wayne.
Local Mgr. W. M. Sadler.....Camden
a.c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 18 multiple tung. 150 w. $32 per yr; 24 tung. series 80 c. p. $28 per yr; moonlt. midnt.
D L 3 17

CANNELTON, 2,130—Dept. Public Service. (Property of Cannelton Public Service Co., leased for 25 years by City.) Cost $25,000.
*Supt. W. P. Martin.....Cannelton
2 a. c. F. M. & Co., Clark. tot. 160 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v; 205 hp. e. Ball, Frost; 300 hp. b.
City cont. 90 incs. 40 c. p. tot. $300 per yr; moonlt.; coal $1.75.
D L S 3 ✣ 75

CARLISLE, 1000 — Indiana Pwr. & Wtr. Co. See Bloomfield.

CARTHAGE, 873—Carthage Electric Light Plant.
*Owner & Mgr. Fred. F. Brenan Carthage
2 a. c. West tot. 90 kw. 2200 v. s. ph. 60 cys. a. c. nt. ltg. cir. 110 v.; 75 hp. e. Amer. Ball; 25 hp. e. (oil) F. M. & Co; 80 hp. b. C & T.
20 nitro tung. lts. 600 c. p. $75 per yr; 23 nitro lts. 100 c. p. $25 per yr; moonlt; coal $2 per ton.
L S 3 ✣ 27

CAYUGA, 911 — Cayuga Electric Co. cap. $15,000; no bds.
*Pres. R. C. Parks, 156 Vermilion St., Danville, Ill.
¶ Mgr. J. E. Russell.....Cayuga
Ch. Engr. S. A. Holdaway..... "
1 a. c. Warren 100 kw. 2200 v. s. ph. 60 cys; trans. volt. 6600 v. s. ph; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Chuse; 150 hp. b. Chuse.
City cont. 30 arcs 314 w. $75 per yr; 37 Mazdas 250 w. $40 per yr; coal $1.60. (Co. also lts. Newport.)
L S 1 ✣ 125†

CHARLESTOWN, 864 — Louisville & Northern Ry. & Ltg. Co. (Subsidiary of the Middle West Utilities Co.); cap. $1,500,000 (prfd.) & $3,500,000. (com.)
Pres. Chester P. Wilson.....Indianapolis
V. Pres. Frank P. Smith.... "
Sec. Ira E. Guthrie..... "
Treas. J. F. Stratton.....New Albany
1 d. c. Clark 45 kw. 220 v; d. c. nt. ltg. cir. 250 v; no motor cir; 60 hp. e. Atlas; 80 hp. b.
(Energy furnished to Ry. by United Gas & Elec. Co.)
City cont. 32 arcs A-B. $42.45 per yr; moonlt; coal $2. (Co. also serves Sellersburg.)
C R S 37

CHESTERTON, 1,400—Northern Indiana Gas & Elec. Co. See Michigan City.

CHRISNEY, 524 — Chrisney Elec. Lt. Co.; cap. $3,000.
*Pres. Sec., Treas. & Cont. Agt. Chrisney
J. P. Chrisney..... "
V. Pres. G. Billart..... "
Mgr. J. O. Burkhart..... "
1 a. c. Peoria 1100 v. s. ph. 133 cys; a.c. nt. ltg. cir. 110 v; 50 hp. e. Brnl; 125 hp. b. Brnl. Star.
City cont. 18 incs. 50 c. p. $20 per yr; mdnt; coal $1.20
L S 1 ★17

CHURUBUSCO, 870—Churubusco Wtr. & Lt. Co.
¶ Owner & Mgr. Miss Josie Kingdon Churubusco
*Ch. Engr. J. P. Keen..... "
1 a. c. Ft. W. 100 kw. 1000-110 v. s. ph. 60 cys; no day cir; 80 hp. e. Ball; 230 hp. b. Bass.
City cont. 110 Edison incs. $6 per yr; moonlt. 11 P. M; coal $2.40.
L S 1 ✣ 22

CICERO, 990—Noblesville Ht., Lt. & Pwr. Co. For officers, see Noblesville.
Energy from Noblesville; trans. volt. 11,500 v. 3 ph. 60 cys; 6 transf. tot. 105 kw. Pitts, Hornberger; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 8 arcs W. E. 220 w. $60 per yr; 16 Tung. 60 & 100 w. $15 & $21 per yr; moonlt. mdnt.
D L 3 ✣ ★17

CLARKSVILLE, 2,743—United Gas & Elec. Co. See New Albany.

CLAY CITY, 1,213—Clay City Lighting Co; cap. $7,140; no bds.
Pres. H. R. Vandivier.....Clay City
V. Pres. J. E. Conley.....Terre Haute
*¶Sec., Treas. & Mgr.
Ernest C. Goshorn.....Clay City
Ch. Engr. C. F. Nickey..... "
2 a. c. G. E. tot. 90 kw. 1040-104 v. s. ph. 125 cys; no day cir; 150 hp. e. Atlas; 250 hp. b. Atlas.
City cont. 30 arcs 2000 c. p. $60. per yr; moonlt. mdnt; slack $1 to $1.50.
L S 1 ✣ 27

CLAYPOOL, 408—Claypool Elec. Lt. Co.
L 72

CLAYTON, 500—Munic. Ltg. System.
Energy from Danville; a. c. day & nt. ltg. cir. 120 v. s. ph. 60 cys; a. c. mo. cir. 220 v.
D L 1 §17†

CLINTON, 6,229—Wabash Valley Elec. Co. (Purchased the properties of the Clinton Elec. Lt. & Pwr. Co., Sullivan County Elec. Co., Jasonville Wtr & Lt. Co., and the Munic. Elec Lt. Plant at Dana; cap. outstg. $250,000; bds. $250,000.
Pres. H. C. Dies.....Clinton
*¶V. Pres. & Gen. Supt. C. M. Poor "
Sec. & Mgr. J. M. Robb..... "
Treas. M. V. Robb..... "
3 a. c. West, G. E. tot. 830 kw. 2300 v. 3 ph. 60 cys; trans. 33000-6600 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 400 hp. e. Ham, Cor; 500 kw. stm. turb. G. E; 504 hp. b. Sterling.

City cont. 57 arcs met. flame 4 amp $59.37 per yr; 40 incs. 100 c.p. 4 amp. $31.81 per yr; Fruud Sys; coal. (Co. serves Clinton, Dana, St. Bernice, Jacksonville, Centenary, Lyford, Jonestown, Sullivan, Shelburn, Farmersburg, Jasonville, Hymera, Miners City and Coalmont.)
A B D N S 1 3 ★17

COATESVILLE, 472—Munic. Ltg. System; cost $5,000.
*¶ Pur. Agt. Merwyn Hunt.....Coatesville
Purchases energy from Terre Haute, Indpls. & Eastern Trac. Co., Amo Substa. 2300 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 230 v. s. ph. 25 cys.
D L 1 3 125

COLUMBIA CITY, 3,448 — Munic. Elec. Lt. & Wtr. Wks; bds. outstg. $13,000.
Sec. E. Erdmann.....Columbia City
Treas. E. G. Binder..... " "
*¶ Mgr. & Cont. Agt. F. T. Schultz..... " "
Ch. Engr. A. E. Growcock " "
2 a. c. West. tot. 300 kva. 2300 v. 3 ph. 60 cys; 2 West. rect. tot. 100 lts; a. c. day & nt. ltg. cir. 110-220 v; 410 hp. e. Bass, Harrisburg. Flemg; 600 hp. b. Wickes.
65 city arcs magnetite 4 amp. $30 per yr; 180 incs; all nt; coal $2.65.
D L S 3 125

COLUMBUS, 11,813—Munic. Wtr., Pwr. & Filtration Plant; cost $11,457.
Chmn. John Schaefer.....Columbus
City Clerk, Elmer Dean..... "
Treas. M. M. Muhler..... "
*Mgr. & Ch. Engr. J. C. Rush .. "
Ch. Elecn. Ben. Hull..... "
Engrs. Pwr. Sta. { E. E. Sisco... " / H. J. Tooley. " / Wm. Stillinger "
1 a. c. G. E. 150 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir; 240 hp. e. Bckye; 600 hp b. Brnl; 40 hp. stm. turb DeL.
250 city arcs G. E. and 350 incs. G. E; all nt; coal $2.69.
D L S 2 ★17

Central Indiana Ltg. Co. Office, 508 Board of Trade Bldg., Indianapolis. (Controlled by Interstate Public Service Co. and is a subsidiary of Middle West Utilities Co.)
Pres. Chester P. Wilson.....Indianapolis
V. Pres. R. W. Lamas..... "
Sec. & Treas. Ira E. Guthrie " "
*Mgr. W. B. Page.....Columbus
New Bus. Mgr. Chester J. Eaton.....Indianapolis
¶Pur. Agt. C. H. Dallow..... "
2 a. c. turbo. gen. G. E. tot. 1250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. is. & 3 ph. 60 cys; 250 hp. b. Stir.
Coal $2.24. (Also operates in Bloomington.)
D L S 1 3 ✢ ★37

CONNERSVILLE, 7,738—Hydro-Elec. Lt. & Pwr. Co. Office, 723 Central Ave. (Purchased property of Light, Heat & Power Co.); 2 stm. stas. and 1 hydro-elec: cap. $750,000; no bds.
Pres. E. D. Johnston.....Connersville
V. Pres. L. R. Johnston..... "
Sec. J. M. Shade..... "
¶Treas. & Mgr. Erle G. Meeks "
Gen. Supt. W. E. Lowe ..... "
Supt. Ovhd. Distbrn. J. G. Hanna..... "
Ch. Engr. O. L. Price..... "
6 a. c. C-W, Allis-C, G. E, West. tot. 1650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2300 hp. b. Bab. & W, Sterl, Heine; 1000 kw. turb. (stm.) Allis-C, West, G.E; 1100 hp. e. Bckye, L. & B; 875 hp. wtr. wh. Dayton Globe.
City cont. 141 met. flame arcs Westg. 4.6 amp. 20 series incs. 4.6 amp; coal $4.50. (Also lts. Germantown, Miltop, Laurel.)
A B D L S W 3 ★27

CONVERSE, 1,164—Indiana Ry. & Lt. Co. (Purchased the property of Converse Lt. & Pwr. Co.) For officers see Kokomo. Cap. $13,000; no bds.
Energy from Kokomo; 1 a. c. G. E. 90 kw. 1150-104 v. s. ph. 60 cys; no day cir.
City cont. 46 Mazdas series 100 c. p. $30 per yr; moonlt; gas. (Also lts. Amboy.)
G L 1 ✢ ★27

CORYDON, 1,703—Corydon Lt. & Wtr. Co. (Controlled by the Interstate Public Service Co., which see for officers.)
Mgr. Frank Wright.....Corydon
Engr. Pwr. Sta. M. Hurst.. ..... "
3 d. c. Clark tot. — kw. 220 v; d. c. nt. ltg. cir. 210 v; 260 hp e. Alford; 160 hp. b. Vogt.
City cont. 121 incs. mult. 60 w. $6 per yr; mdnt; coal $1.73.
C L S ✢ 37

COVINGTON, 2,069—Munic. Lt. & Water Plant. Office, West End & Jefferson Sts.
¶Mayor, T. H. McGeorge, Jr.. Covington
*Clerk, Chas. A. Baldwin .... "
Treas. Wm. E. Bilsland..... "
Supt. Chas. Quinn..... "
Ch. Engr. John A. Hawkins.. "
Engrs. { Frank Maris..... " / Pwr. Sta. } Ray Holder ..... "
2 a. c. G. E. tot. 225 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 400 hp. e. Chuse, Ide; 300 hp. b. Brnl.
Nitrogen st. lt. system; all nt; coal $2.10.
D L S 1 ★86

CRAWFORDSVILLE, 11,300—Crawfordsville Elec. Lt. & Pwr. Co. (Munic.) Office, 124 So. Green St; cost $225,000; bds. $61,000.
Bd. of Trustees { Pres. Wm. T. Purdue.... / V. Pres. M. F. Manson.... / Sec. & Treas. / A.W. Johnson..... } Crawfordsville.
*¶ Mgr. F. H. Miller..... "
Supt. Ovhd. Distrn. J. W. Lines.... "
Ch. Engr. Pwr. Sta. E. L. Barr..... "
Ch. Elecn. W. E. McVey..... "
2 a. c. turbo-gen. G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 5 rect. West. tot. 300 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1050 hp. b. Sterling.
City cont. 236 magn. arcs 4 amp. $45 per yr; 27 series incs. 100 c. p. $21 per yr; 60 ornamental posts 100 & 60 w. $30 per yr. all nt; screenings $1.15. (Sells energy in bulk to Montgomery Lt. & Pwr. Co. and municipality of Waynetown.)
D L S 3 ✢ ★17

CROTHERSVILLE, 1,250 — Frank Brady Pwr. Co; cost $6,000.
*Owner, Frank Brady .....Crothersville
1 d. c. F. M. & Co. 20 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 110 v.
City cont. 55 Mazdas 100 w. midnt; oil 7 cts.
A B C D L §116

CROWN POINT, 2,526 — Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. D. C. Hess.....Crown Point
Engr. Pwr. Sta. G. Price.... "
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; 450 hp. e. Erie, Bckye; 350 hp. b. Erie.

City cont. 57 arcs A. B. 6.6 amp. $70 per yr; 10 incs. 6.6 amp. 75 w. $27 per yr: 4 incs. 6.6 amp. 80 w. $34 per yr; all nt; coal $2.02. (Trans. to Lowell.)
L S 3 ✠ ★37

CUTLER, 300 -- Wildcat Utilities Co. Office, Cutler.
*Mgr. Jess Johnson.....Cutler
Energy purchased from Indiana Rys. & Lt. Co., Kokomo.
L §105†

DALEVILLE, 1,000—Trac., Lt. & Pwr. Co. See Anderson

DANA, 748—Wabash Valley Elec. Co. For executive officers see Clinton.
Local Supt. Marion Rhoades.....Dana
6600 v. trans. from Clinton; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 220 v. s. ph. 60 cys.
City cont. 68 incs. 100 w. $30 per yr: Phila. moonlt.
D L 1 ★27

DANVILLE, 1,640—Danville Lt., Ht. & Pwr. Co.; cap. outstg. $80,000; bds. $80,000.
Pres. & Treas.
H. H. Harrison.....Indianapolis
V. Pres. & Mgr.
G. Wilbur Hulley..... "
¶Sec. Paul D. Birdsall..... "
Supt. M. K. Foxworthy.....Plainfield
Supt. Ovhd. Distbrn.
J. H. Harmon.....Danville
Energy purchased from Merchants Ht. & Lt. Co., Indianapolis; 20 transf. tot. 300 kw; 1 mo.-gen. Wagner 35 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 48 incs. "C" 400 c. p. $60 per yr; moonlt; 12.30 a. m. Co. also lts. Plainfield, Avon, Brownsburg and Clermont; sells in bulk to towns of Clayton and Pittsboro.)
B D L 1 ★17

DECATUR, 4,471—Munic. Ltg. & Pwr. Plant; cost $40,000.
Treas. J. D. McFarland.....Decatur
*¶ Mgr. M. J. Mylott..... "
Engr. Pwr. Sta. A. C. Foos..... "
3 a. c. Wood tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 220-110 v; 800 hp. e. Bass, Allis C.; 1100 hp. b. Bass, McNaul; also stm. htg.
90 city arcs Wood magn. 4 amp. $52 per yr; 200 Tungs. 40-60-100 w. $12, $16 & $18 per yr; all nt; coal $2 25. Also lts. Monroe.
D H L S 3 17

DELPHI, 2,161—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Local Mgr. F. M. Hansel.....Delphi
Energy from Ft. Wayne 96 miles, 33,000 v. 3 ph 25 cys; 3 transf. tot. 1000 kw. Westg; a. c. day & nt. ltg. cir. 110 v; a.c. day mo. cir. 220 v. s. & 3 ph. 25 cys.
City cont. 41 G. E. magn. arcs $70 per yr; 12 series tung. $30 per yr; all nt.
D R 1 3 ✠ 17

DUGGER, 1,226—Dugger Elec. Lt. & Pwr. Plant. (Owned by Continental Utilities Co., Lansing, Mich., which see for executive officers and operated by W. T. McCoskey & Co.)
Supt. W. N. Moss.....Dugger
3 d. c. Sprague tot. 110 kw 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 200 hp.e. (gas) Seager.
City cont. 26 mult. incs. 100 w. $36 per yr; 6 mult. incs. 300 w. $72 per yr; all nt; oil 7½ cts. per gal.
C D G L ✠ 47

Indiana Pwr. & Wtr. Co. See Bloomfield.

DUNKIRK, 3,031—Muncie Elec. Lt. Co. For executive officers, see Muncie.
Ch. Elecn. Glen Elicker.....Dunkirk
3 transf. G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 51 arcs a. c. 6.6 amp. $65 per yr: all nt. (Trans. to Redkey.)
D L 3 ✠ 26

EARL PARK, 1,357--Interstate Public Service Co. See Indianapolis.
Energy from Fowler and Monticello; 3 ph; a. c. day & nt. service.
City cont. 10 arcs. series 7.5 amp. $75 per yr. and 20 incs. series 60 c. p. 7.5 amp. $20 per yr. moonlt.
D L 3 ✠ 37

***EAST CHICAGO,** 19,098—Northern Indiana Gas & Elec. Co. See Hammond.

EATON, 1,428—Muncie Elec. Lt. Co. See Muncie.
3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 26 arcs a. c. 6.6 amp. $60 per yr; moonlt.
D L 3 ✠ 26

EDINBURG, 2,040—Munic. Elec. Lt. & Water Plant: cost $30,000.
Chmn. Bd. John W. Graham...Edinburg
V. Pres. W. T. Thompson..... "
*Supt. G. R. Mutz..... "
Ch. Engr. Pwr. Sta.
Ronald Arbuckle..... "
1 d. c. G. E. 75 kw. 220 v; d. c. nt. ltg. cir. 250 v; 220 hp. e. C. & T, Alfree; 250 hp. b. C. & T, Spring.
All nt: coal $1.75.
A B C L S ★17

ELKHART, 19,282—Indiana & Mich. Elec. Co. See South Bend for officers.
2 a. c. Westg. tot. 2000 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v; — hp. turb. Leffel, Smith; trans. volt. 25 000 v 3 ph. 60 cys.
City cont 200 arcs 6.6 amp. $65 per yr; 26 tung. 80 w. $10.80 per yr. all nt.
D L W 3 27

ELWOOD, 11,028—Indiana General Service Co. (Controlled by American Gas & Elec. Co.); cap. $1,000,000.
Pres. R. E. Breed.....New York, N.Y.
Sec. & Treas. Frank B. Ball.... "
New Bus. Mgr. H. L Horn .....Elwood
¶Pur. Agt. & Ch. Engr.
M. B. Feldman.....New York, N.Y.
Gen. Supt. D. C. Shain.. "
Local Mgr. O. E. Halderman.....Elwood
Supt. Distrbn. Wm. Cain..... "
Engr. Pwr. Sta. L. Iseminger..... "
1 a. c. G. E. 250 kw. 2200 v. 3ph. 60 cys: 3 arc G. E. tot. 150 lts: trans. 35.000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-500 & 2300 v. 3 ph. 60 cys; 200 hp. e. Rus: 800 hp. b. Sterling; 1000 hp. stm. turb. West; also stm. htg.
City cont. 150 magn. arcs 4 amp. magn. 2000 c. p. $55 per yr; 85 Mazdas "C" series 6.6 amp. 400 c. p. $34.50 per yr; 64 incs. series 250 c. p.. 57 incs. 100 c. p. and 167 incs. 60 c. p. mult. coal $2. (Co. also lts. Alexandria, Orestes, Cammack and Dundee; sells energy in bulk to Town of Frankton.)
A B D H N S 3 ★37

ENGLISH, 583—English Milling Co.; cap. $15,000.
Pres. & Mgr. Guy Longest.....English
V. Pres. Benj. Mathers..... "
¶ Sec. & Cont. Agt. J.C. Longest. "
*Treas. H. J. Brown..... "
Engr. Pwr. Sta. Carl Conn..... "

1 d. c. Clark 40 kw. 120 v; no day cir; 80 hp. e. Ball; 80 hp. b. Atlas.
City cont. 50 incs. 32 c. p. $12 per yr; moonlt. 11 P. M; coal $1.10.
C L S ✠ 74

ETNA GREEN, 431—*Munic. Elec. Lt. Plant; cap. $3,500.
Pres. Bd. Willis Baker.....Etna Green
Supt. Bert Klingerman..... "
1 d. c. Ft. W. 28 kw. 250-125 v; 40 hp.e. (gas.) Jacobson: 1 gas pro. Smith.
City cont. 30 incs. 70 w; coal.
C G L ✠ 11

EVANSVILLE, 75,000 — Evansville Public Service Co. (Owned by Public Utilities Co., Evansville); cap. $1,350,000; bds. $2 510,000.
Pres. B. C. Cobb, 14 Wall St., New York, N. Y.
V. Pres. H. W. Marshall.....Lafayette
*V. Prest. & Gen. Mgr. F. J. Haas, Evansville
Sec. C. H. Splittorff..... "
Treas. C. E. Oswald..... "
Cont. Agt. H. T. Sharp..... "
¶ Pur. Agt. J. W. Alvey..... "
Supt. Distbrn. B. V. Bosard... "
Supt. Pwr. Sta. Geo. Sloats... "
Energy from Public Utilities Co.; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 350 type "C" lamps 1000-c. p. $55 per yr; 350 600-c. p. $45 per yr; 1000 250-c. p. $27 per yr. and 400 c. p. lamps $40 per yr; all nt; coal. (Also lts. Howell.)
D L 3 ✠ ★17

FAIRMOUNT, 2,506—Marion Lt. & Htg. Co. See Marion.

FARMERSBURG, 1,115 — Wabash Valley Elec. Co. For officers see Clinton.
Trans. from Sullivan 11,000 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. 110-220 v. s. ph 60 cys.
City cont. 30 incs. series 100-250 w. $30 & $42 per yr. Phila. moonlt.
D L 1 ✠ ★2
7

FERDINAND, 827—The Electric Lt. & Pwr. Co; cap. auth. $10,000.
*¶Mgr. Wm. R. Sauer..... Ferdinand
Engr. Pwr. Sta. Jos. H. Kuntz. "
1 a. c. Ft. Wayne 60 amps. 2000 v. s. ph. 133 cys; 1 d. c. Ft. Wayne 10 amps. 110 v; no day cir; 52 hp. e. Sknr; 50 hp. b. Erie; 45 amp. hrs. stor. bat. Willard.
City cont. 17 incs. Tung. 60 w. $8.40 per yr; slack $1.88; coal $2.
C L S 1 ✠ ★27w

FLORA, 1,386—Wabash Valley Utilities Co. See Fort Wayne.
Local Mgr. W. M. Sadler.....Flora
Purchases energy from Ft. Wayne & Northern Indiana Trac. Co; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 51 series tung. (20 200 c.p. $40 per yr. & 31 100-c. p. $32 per yr); moonlt. midnt.
D L 3 ✠ 17

FT. BRANCH, 1,182—Electric Lt. Co.; cap. $20,000.
Pres. J. W. Skeavington.....Princeton
*Sec. Treas. & Mgr. .....Ft. Branch
Homer T. Genung..... "
Asst. Sec. Treas & Mgr.
W. A. Polk..... "
Engr. J. Robert Wilson..... "
Purchase energy from Public Utilities Co., Evansville; trans. volt. 2300 v; 1 a.c. G. E. 100 kw. 2300 v. s. ph. 60 cys; a. c. nt. day & ltg. cir. 110 v; a. c. day & nt. mo. cir; 80 hp. e. Ide; 200 hp. b.C. & T. Brnl. (Plant held in reserve.)
City cont. 37 arcs. series 250 w. $60 per yr; moonlt. all nt; coal $3.
D L S 1 3 ✠ 17

FORTVILLE, 1,174—Trac., Lt. & Pwr. Co. See Anderson.

FT. WAYNE, 80,000—Fort Wayne & Northern Ind. Trac. Co. Office, 310 W. Main St. (Plants in Ft. Wayne & La-Fayette.) (Owns Wabash Valley Utilities Co.); cap. $6,500,000; bds. $10,877,700.
Chmn. of Bd. J. Levering Jones, Philadelphia, Pa.
Pres. Robert M. Feustel.....Ft. Wayne
V. Pres., Sec. & Treas.
Harry E. Vordermart.. "
¶Pur. Agt. F. C. Cour..... "
*Gen. Mgr. S.W. Greenland... "
Supt. Sales, Chas B. Hart.... "
Supt. Distrbn. E. Franklin. .. "
Claim Agt. F. R. Fahlsing.... "
Elec. Engr.&Supt. Lt. & Pwr. E. S. Myer Ft. Wayne
Engr. Pwr. Sta. W.J. Maxwell "
6 a. c. turbo-gen. West. G. E. tot. 22,000 kw. 4000 & 375 v. 3 ph. 60 & 25 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d.c. mo. cir. 500 v; 4900 hp.b. Bab. & W. Stir. Coal $2.10. (Co. does ltg. in Roanoke, Delphi, Lagro, Burrows and Buck Creek and sells energy to Indiana Lighting Co. and Wabash Valley Utilities Co.)
C D R S 3 ✠ ★17

Wabash Valley Utilities Co. (Owned by Ft. Wayne & Northern Indiana Trac. Co.); cap. $100,000.
Pres. Harry E. Vordermart....Ft. Wayne
¶ Sec. & Treas. Fred H. Schmidt "
Mgr. Sam W. Greenland..... "
Purchases energy from Ft. Wayne & Northern Ind. Trac. Co.; 6 transf. Ft. W. tot. 210 kw.; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys;
City cont. 32 arcs 4 & 6.6 amp. $60 per yr; 94 incs. 80-100-150-200 c. p. $28-$30-$32-$40 per yr. (Co. also lts. New Haven, Ossian, Rockfield, Flora, Camden and Uniondale.)
D L 3 17

Munic. Elec. Lt. & Pwr. Wks. Office, Barr & Berry Sts.; value $750,000.
Sec. & Mgr. Jno. Wessel, Jr...Ft. Wayne
Audr. J. J. Alt ..... "
Cont. Agt. A. C. Hobrock..... "
*¶Supt. Frank J. Dix..... "
Supt. Constr. Dan Mullen.... "
Engr. Pwr. Sta. Henry M. Zauner "
4 a. c. G. E. tot. 5500 kw. 2300 v. 3 ph. 60 cys; 12 G. E. rect. tot. 900 kw. a.c. day & nt. ltg. cir. 110 v. 60 cys: a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 2750 hp. b. Lyons, Bass; 5500 kw. stm. turb. G. E.
City cont 860 arcs magn. 4 amps. 360 w. $53 per yr; 1500 Mazdas 40 w. 5 cts. per kw; all nt. coal $.85.
B D L S 1 2 3 ★27

FOWLER, 1,491—Interstate Public Service Co. For executive officers, see Indianapolis.
Local Mgr. H. P. Broughton.....Fowler
Engr. Pwr. Sta. Paul Grisez..... "
3 a. c. Allis-C. Bull. Elec. Mch. tot. 361 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. 110 v; a. c. mo. 220-110 v. s. & 3 ph. 60 cys; 360 hp. e. Atlas Ball; 300 hp. b. Atlas C & T; also stm. htg.
City cont. 6 Tung. clusters 250 c. p. $75 per yr. and 49 Tung. 50 c. p. $20 per yr. moonlt; 55 incs. 80 c. p. $32 per yr. all nt; 4 ornamental lts. 350 c. p. $45 per yr. all nt. and 16 ornamental lts. 350 c. p. $32 per

per yr. 10 P.M. except. Saturday, 11 P.M; coal $2,20. (Trans. to Brook, Goodland, Kentland, Morocco, Remington, Boswell, Earl Park, Wolcot and Reynolds.)
D H L S 1 3 ✢ ★37

FRANCESVILLE, 729—Central Indiana Wtr., Lt., Ht. & Pwr. Plant. (Owned by Continental Utilities Co., Lansing, Mich., which see for executive officers and operated by W. T. McCaskey & Co.)
Supt. F. W. Kellogg.....Francesville
Energy purchased from Interstate Public Service Co.; trans. volt. 13,200 v. 3 ph. 60 cys; 6 transf. Ft. W. tot. 120 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. clr. 110-220 v. s. & 3 ph. 60 cys.
City cont. 58 series incs. 4 amp. 80 c. p. midnt. $24 per yr; 24 series incs. 4 amp. 80 c. p. all nt. $36 per yr; moonlt. (Also lts. Monon and Medaryville.)
D L 1 3 ★47

FRANKFORT, 8,634—Munic. Lt. & Pwr. Plant. Office, 208 N. Jackson St.; bds. $10,000.
Pres. Bd. Arthur McKinsey...Frankfort
Sec. R. W. Hendrix..... "
Treas. Robert Aughe..... "
*Supt. G. P. Wing..... "
Engr. Pwr. Sta. W. C. Thorpe.. "
2 a. c. turbo-gen Allis-C, Westg. tot. 1000 kw. 2300 v. 2 ph. 60 cys; 5 rect. West. tot. 250 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 2 ph. 60 cys; 1300 hp. b. Bab. & W.
240 city arcs met. flame 275 w. $50 per yr; 500 carbon 60 w. $1.00 per yr; all nt; coal $1.80.
D L S 1 2 ★17

FRANKLIN, 4,502—Franklin Wtr., Lt. & Pwr. Co. Office, 508 Board of Trade Bldg., Indianapolis, Ind. (Controlled by Interstate Public Service Co. and is a subsidiary of the Middle West Utilities Co.): cap. $100,000; bds. $125,100, 5 p. c.
Pres. Chester P. Wilson.....Indianapolis
Sec. & Treas. Ira E. Guthrie.. "
¶ Pur. Agt. C. H. Dallow.... "
New Bus. Mgr. Chester J. Eaton "
Gen. Supt. R. W. Lamar..... "
*Mgr. Paul Helm.....Franklin
Ch. Elecn. Ode White..... "
2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Bckye; 500 hp. b. Lyons.
City cont. 147 incs. 250, 100 & 50 c. p. 5.5 amp. series $55.20, $22.05 & $11.05 per yr; all nt; coal $2.04 (Trans. to Greenwood.)
D L S 3 ★37

FRANKTON, 936—Munic. Water & Lt. Plant; cost $33,000.
Pres. Bd. H. I. Hicks.....Frankton
Sec. & Treas. Raymond King... "
*Supt. W. L. Davis..... "
Purchases energy from Indiana General Service Co., Elwood; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. clr. 3 ph. 60 cys.
50 city Mazdas series 4 amp. 60 c. p; mdnt; coal $3.
D L 3 25

FREMONT, 694—*Munic. Lt. Plant.
L 115†

GARRETT, 4,149—Munic. Wtr., Ht. Lt. & Pwr. Dept.; cost $58,000; bds. $8,000.
Mayor, Dr. J. A. Clevenger.....Garrett
Chrmn. Wtr. & Lt.
C. C Lindoerfer..... "
City Clerk, W. W. Mountz..... "
Treas. H. E. Wert..... "
Audr. L. C. Manion..... "
*Supt. G. C. Scott..... "
Ch. Engr. D. Carter..... "
Engr. Pwr. Sta. T. Anspaugh..... "
2 a. c. Ft. W. tot. 350 kw. 2300 v. 3 ph. 60 cys; 1 rect. Ft. W. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 525 hp. e. Harrisburg, Flemg; 400 hp. b. Bass; also stm. htg.
40 city arcs magn. 2000 c. p; 275 Ed. incs. 60 w; 44 standards 5-lt. and 6 standards 3-lt; moonlt: coal $2.45.
D H L S 3 ★17

GARY, 50,000—Calumet Elec. Co. Cap. outstg. $200,000; bds. $200,000.
*Pres. Charles W. Chase.....Gary
V. Pres. T. M. Stewart.....Chicago, Ill.
Sec. & Treas. R. M. Scheidt.....Gary
Gen. Supt. J. A. Norman..... "
Energy purchased from Public Service Co. of No. Illinois; trans. 33,000 v. 3 ph. 60 cys; 21 transf. G. E. tot. 4475 kw; 6 rot. conv. G. E. tot. 4400 kw.
D L 3 §106

Gary Ht., Lt. & Wtr. Co. (Controlled by U. S. Steel Corpn.); cap. $1,250,000.
Pres. & Treas. L. W. McNamee.....Gary
*V. Pres. & Mgr. Leonard Fitzgerald "
Sec. W. J. Mlodoch..... "
Cont. Agt. L. B. Snowden..... "
¶ Pur. Agt. J.C. Hoot.....Chicago, Ill.
Supt. F. W. Van Slse.....Gary
Energy from Illinois Steel Co.; 6600 v. 3 ph. 25 cys; 12 transf. Allis-C, Pittsburg tot. 4100 kw; 2 freq. changers G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 25 cys.
City cont. 400 arcs magnetite 4 amp. $75 per yr; 1100 series incs. 6.6 amp. 7½ cts. per kw. hr; 11 P. M. (Furnishes energy to Gary & Southern Trac. Co.)
D L 1 3 ✢ 17

GAS CITY, 3,224—Munic. Elec. Lt. & Wtr. Plant; cost $48,000.
Pres. of Bd. B. H. Saunders.....Gas City
Treas. B. L. Saunders..... "
*¶Mgr. T. S. McKee..... "
Ch. Engr. Will Adams..... "
1 a. c. West. 150 kw. 2400 v. 3 ph. 60 cys; 1 a. c. Allis-C 125 kva. 2400 v. 3 ph. 60cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Bates, Rns; 400 hp. b. Brnl.
56 com. arcs "C" 200 c.p. $30 per yr; 50 incs. "C" 100 w. moonlt; coal $2.15.
D L S 3 ★17

Marion Lt. & Htg. Co. See Marion.

GILEAD, 130—The Akron Lt., Ht. & Pwr. Co. See Akron.
a.c. day & nt. ltg. cir. 220-110 v. 25 cys.
D L 17

GOODLAND, 1,105—Interstate Public Service Co. See Indianapolis.
Trans. from Fowler and Monticello; 3 ph. 60 cys.
City cont. 54 incs. 350, 200, 100 & 60 w. $65, $50, $35 & $30 per yr; all nt.
L 3 ✢ 37

GOSHEN, 8,514—The Hawks Elec. Co. Office and gen. sta., Goshen. (Purchased the property of S. P. Hull at Topeka and the Bristol Lt. & Pwr. Co.) Cap. $200,000; bds. $128,000.
Pres. F. E. C. Hawks.....Goshen
V. Pres. E. W. Hawks..... "
*¶Sec. & Mgr. Owen C. Cover..... "
Bus. Mgr. Mervin Cregier..... "
Ch. Engr. Chas. Yoder..... "
5 a. c. G. E. Allis-C. tot. 1350 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 250 hp. e. Nord, Cor; 1250 kw. stm. turb. G. E, Curtis, Allis-C; 1100 hp. turb. Lef; 1200 hp. b. Bass.
Coal $3. (Lts. Millersburg, Topeka, Bristol, New Paris and Wakarusa; sells

in bulk to City of Bremen, Syracuse Pwr. & Lt. Co. (Milford & Syracuse) and Middlebury Elec. Co.)
D L S W 1 3 ✣ ★17

Munic. Elec. Lt. Plant.
Mayor, S. F. Spohn.....Goshen
*Treas. Wesley Reams..... "
¶Mgr. & Ch. Engr.
V. A. Harding..... "
Engr. Pwr. Sta. John Arehart.... "
2 a. c. Ft. W. tot. 375 kw. 2200 v. 3 ph. 60 cys; 2 rect. Ft. Wayne tot. 250 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 440 hp. e. H. & F; 440 hp. b. Bass.
186 city arcs lumn. $65 per yr; 120 incs. 50-500 w. 3 cts. per kwh. (est.); coal $3.75. (Also stm. htg.)
B D H L S 1 3 ★27

GOSPORT, 776—The Spencer Lt., Pwr., Ht. & Wtr. Co. See Spencer.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 46 Tung. 100 w. $25 per yr; moonlt.
D L 1 ✣ 17

GRAND VIEW, 1,000—Rockport Wtr. Wks. Co. See Rockport.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 1 inc. 400 c. p. $60 per yr; 120 incs. 40 cp. $18 per yr; moonlt.
A D L 3 17

GREENCASTLE, 3,790—Putnam Elec. Co. Cap. pd. in $50,000, 5 p. c. div; bds. $50,000, 6 p. c. int.
Pres. James N. Halstead.....Brazil
V. Pres. Wm. E. Halstead. Los Angeles, Cal.
*¶Sec. & Mgr. John G. Bryson.....Brazil
Supt. E. A. Schmitt.....Greencastle
3 a. c. G. E, Ft. W. tot. 570 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 600 hp. e. Ball, Erie; 750 hp. b. Edgemoor.
City cont. 254 Mazdas $20 per yr; moonlt; coal $2.60. (Also lts. Cloverdale.)
D L S 3 ✣ ★17

GREENFIELD, 4,448—Munic. Elec Lt. Plant; bds. $22,000; cost $50,000.
Mayor, J. Q. Johnson.....Greenfield
*Gen. Supt. E. C. Wolfe..... "
Engrs. { Earl Lanham..... "
Geo. Harold..... "
H. G. Smith..... "
3 a. c. G. E. West. tot. 687 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 800 hp. e. Bckye, Ironton, Sknr; 500 hp. b. Stir.
125 city nitrogen lamp series 100 & 250 c. p. 3 cts. per kw. hr; moonlt. all nt; 51 5-lt. posts. $22.50 per yr; coal $1.90. (Sells energy to Citizens' Elec. Co.)
D L S 1 2 17

Citizens' Elec. Co.; cap. $1,000; no bds.
Pres. J. J. Pratt....R. F. D. 6, Greenfield
*Sec. & Supt.
Elam E. Leary.... " "
Treas. C. M. Curry. " "
Buys energy from City; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys.
D L 1 44

GREENSBURG, 5,420—Greensburg Gas & Elec. Co.; cap. $65,000; no bds.
Pres. W. W. Woodfill.....Greensburg
V. Pres. L. Bracken..... "
¶ Sec., Treas. & Mgr.
Web. Woodfill..... "
*Supt. H. T. Woodfill..... "
Engr. Pwr. Sta. J. Spinger.. "
3 a. c. Bull. West. tot. 405 kw. 110 v. s. ph. 60 cys; a. c. day cir. 110 v; — hp. e. (gas).
City cont. 140 arcs A-B. $69 per yr; all nt; nat. gas. 15 cts.
D G L 1 ✣ ★116

GREENTOWN, 1,166—Indiana Rys. & Lt. Co. See Kokomo.

GREENWOOD, 1,608—Interstate Public Service Co. For officers, see Indianapolis.
1 a. c. Ft. W. 90 kw. 2200-110 v. s. ph. 60 cys; no day cir; 120 hp. e. Atlas; 200 hp. b. Atlas; also 10-ton ice plant (Carbondale); also receives energy from Franklin Wtr., Lt. & Pwr. Co.
City cont. 84 arcs 6.6 amp. 2000 c. p. $75 per yr; moonlt; coal $2.56.
I L S 1 ✣ ★87

HAGERSTOWN, 936—*Munic. Elec. Lt. Plant; cost $9,000; bds. $7,250.
Supt. A. A. Peele.....Hagerstown
2 d. c. W. E. G. E. tot. 100 kw. 220 v; d. c. ltg. cir. 220 v; 60 hp. e. (gas) Maranetta; 70 hp. e. (oil) De L. V.
23 city tung. 80 c. p.
C G L 17

HAMMOND, 20,925—Northern Indiana Gas & Elec. Co. Office, 571 Hohman St. Pwr. plants at Michigan City, Hammond and E. Chicago. (Controlled by United Gas Improvement Co.) (Purchased the propeity of the General Service Co. and the Indiana Lighting Co., of La Fayette); cap. stock $5,000,000 ($1,000,000 prfd.); bds. $17,339,500.
Pres. C. H. Geist.....Hammond
V. Prests. { B. S. Walters..... "
Walton Clark.....Phila, Pa
Lewis Lillie..... "
Sec. G. W. Curran..... "
Treas. & Asst. Sec'y
H. C. Miller.....Hammond
Asst. Sec'y & Asst. Treas.
I. W. Morris..... "
Asst. Treasrs. { W. N. Porter.... "
B. P. Shearon.. "
Cont. Agt. A. E. Oltz..... "
¶ Pur. Agt. J. A. Pearson.....Phila., Pa.
Engr. Pwr. Sta. E. A. Rathbun. Hammond
Pwr. stas. equip. (Hammond and E. Chicago): 5 a.c. West. tot. 11,975 kw. 2300 & 11,000 v. 3 ph. 60 cys; 5 rect. G. E, West. tot. 71 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440-220-110 v. s. & 3 ph. 60 cys; 6241 hp. b. Heine; 1066 hp. e. Allis-C; 13,000 hp. turb. (stm.) West; also purchases energy from Chicago, Lake Shore & South Bend Ry. Co.; 3 West. transf. tot. 2250 kw.
City cont. 219 arcs a. c. & d. c. series 6.6 & 4 amp. $60 to $90 per yr; 1249 tung. & carbon mult. 60-100-128 w. $21.60 to $60 per yr; 755 Mazdas "C" 234 & 300 w; all nt; coal $2. (Co. also lts. Indiana Harbor, Whiting, East Chicago, Griffith, La Fayette, Highlands and Dyer; sells energy to Valparaiso Ltg. Co. and W. Hammond (Ill.) Gas & Elec. Co.)
D N S 1 3 ✣ ★17

HANOVER, 356—Kent Lt. & Pwr. Co.
*Mgr. J. C. Reid.....Hanover
Purchases energy from Madison Lt. & Ry. Co; 14 transf. G. E. tot. 25 kw; a. c. day & nt. lt. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys.
City cont. 20 incs. 60 w. $10 per yr; 11:30 P. M. (Also lts. Kent.)
D L 3 ★96w

HARMONY, 1,020—Terre Haute, Indianapolis & Eastern Trac. Co. See Terre Haute.

HARTFORD CITY, 6,187—Muncie Elec. Lt. Co. See Muncie.
Local Mgr. Henry Wallsmith
Hartford City
City cont. 80 arcs 6.6 amp. $68 per yr; moonlt.
L X 26

HAUBSTADT, 427—Zilick & Schafer Milling Co.
*Sec. A. J. Zilick.....Haubstadt
Energy purchased from Evansville Public Service Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
A D L X 17

HOBART, 1,753—Munic. Lt., Pwr. & Wtr. Wks. Plant; bds. auth. $23,000, issued $11,000, 6 p. c. int.
Pres. H. E. Kellman.....Hobart
Sec. Wm. Kilegrew..... "
Treas. Wm. Jahnke..... "
*¶Mgr. Murry H. Owen..... "
Engr. Pwr. Sta. F. Traeger..... "
2 a. c. Allis-C. G. E. turbo-gen. tot. 500 kw. 2250 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir, 220 v. 3 ph. 60 cys; 400 hp. e. Allis-C, Ball; 300 hp. b. Brnl.
60 city arcs G. E. 200 w. 400 c. p. $60 per yr; 200 incs. 60 w. & 100 w. $1.35 per post per yr; all nt; coal $2.
D L S 1 3 ★17

HOPE, 1,223—Pulse & Porter Elec. Lt. Plant.
*Mgr. Will Porter.....Hope
Ch. Engr. S. Lambert..... "
2 d. c. inc. Akron, G. E. tot. 110 kw. 220 v; d. c. nt. ltg. cir. 220 v; 235 hp. e. Atlas; 200 hp. b. Atlas; also stm. htg. and 10-ton ice plant (Vogt).
City cont. 4 Mazdas "C" 400 w. and 41 Mazdas "C" 100 w; tot. $1325 per yr; Frund System (3000 hrs. per yr.); coal $2.55.
A C H I L S ★17

HOWE, 587—Star Milling & Elec. Co.
*Owner & Mgr. O. P. McKee.....Howe
2 a. c. West. tot. 140 kw. 2400 v. 3 ph. 60 cys; 140 hp. turb. (wtr.) Lef.
L W 3 75

HOWELL, 1,424 — Evansville Public Service Co. See Evansville.

HUNTINGBURG, 2,464—Munic. Lt. Plant. Cost $40,000.
Mayor, Phil. Bamberger....Huntingburg
¶Chrmn. Ernest Klausmeyer "
*Mgr. F. A. Sunderman.... "
Treas. E. J. Killian..... "
Supt. Jos. W. Schwartz.... "
Ch. Engr. Leo Greive..... "
2 a. c. West., G. E. tot. 275 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 450 hp. e. Sknr; 300 hp. b. Brnl, H. S. & G.
City cont. 65 Mazdas, "C" 250 & 400 c. p. $45 & $55 per yr.; moonlt; coal $2.07.
A B D L S 3 ★37

HUNTINGTON, 15,000—The Huntington Lt. & Fuel Co.; cap. $250,000.
Pres. J. F. Bippus.....Huntington
*Sec. Frank Martin..... "
Treas. & Supt. F. D. Townsend "
Engr. Pwr. Sta. Geo. Lowman "
2 a. c. G. E. tot. 1900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 110 v; 1200 hp. e. Ham, Cor, H. O. & R; 2000 hp. b. Stir; 1000 kw. stm turb. Curtis; also stm. htg.
Coal $2.
D H L S 3 ✢ 17

Munic. Elec. Lt. Plant. Gen. sta. 2 miles south of Huntington.
*¶Gen. Supt. J. S. Gardner..Huntington
Engr. Pwr. Sta. Roscoe Martin "
1 a. c. turbo-gen. West. 250 kva. 2300 v. 3 ph. 60 cys; 3 rect. West. tot. 225 lts; 3 regulators West. tot. 105 kw; nt. ltg. cir; 750 hp. b. McNaul.
176 city arcs Met. flame 4.4 amp. 391 city incs. series (195-400 c. p. 15 amp. and 196-250 cp. 6.6 amp; moonlt; coal $3.10.
L S 3 ★17

HYMERA, 1,515—Wabash Valley Elec. Co. See Sullivan.

INDIANA HARBOR, 7,000—Northern Indiana Gas & Elec. Co. See Hammond.

INDIANAPOLIS, 233,650—Indianapolis Lt. & Ht. Co. Office, 48 Monument Pl.; (2 gen. stas.); cap. $2,000,000; bds. $3,397,000.
Pres. Chas. C. Perry.....Indianapolis
V. Pres. & Treas. Thos. A. Wynne "
*¶Sec. Walter C. Marmon..... "
5 a. c. G. E. tot. 27,000 kw. 4100 v. 3 ph. 60 cys; 11 d. c. G. E. tot. 3200 kw. 250 v; a. c. & d. c. day & nt. ltg. & mo. cir. 118 v; 2500 hp. e. Lake Erie, Wms; 12,100 hp. b. Sterling, Bab. & W. 36,200 hp. stm. turb. Curtis. G.E; 2 stor. bat. tot. 17,000 amp.-hrs. 250 v. E. S. B; stm. htg.
Coal $1.50 (Co. lts. suburbs and Lawrence, Beech Grove, Cumberland, West Newton, Valley Mills, Bridgeport, New Augusta, Old Augusta, Millersville and Southport.)
C D H L S 3 ✢ 17

Merchants Heat & Lt. Co., 2 West Washington St. (Controlled by American Public Utilities Co.); cap. outstg $1,722,000; bds. $4,708,000.
Pres. & Treas H. H. Harrison, Indianapolis
V. Pres. James W. Fesler.... "
¶Sec. Paul D. Birdsall..... "
*Gen. Mgr. G. Wilbur Huhley "
Audr. Henry Knaff..... "
Sales Mgr.
Roy A. MacGregor..... "
Supt. Distbrn. G. A. Salts.. "
Ch. Engr. Frederick L. Ray. "
9 a. c. Allis-C, West. tot. 27,750 kva. 4000 v. 3 ph. 60 cys; 9 d. c. West. Allis C. tot. 6750 kw. 250 v; a. c. & d.c. day & nt. ltg. cir. 120-240 v; a. c. day & nt. mo. cir. 240-480 v. 3 ph. 60 cys: d. c. day & nt. mo. cir. 240-480 v; trans. 13,000 v. 3 ph. 60 cys; 4000 kw. e. Allis-C; 23,750 turb. stm. West, Allis-C. 14,000 hp. b. Sterling, Wick; 7292 amp.-hrs. stor. bat. 315 v. E. S. B; also stm. htg.
City cont. 2876 a. c. series 10 amp. arcs $41.98 per yr; 1900 ornamental 1-lt. posts, series 150, 250 & 400 c. p. 10 amp. $27.71 & $35.41 per yr; moonlt; all nt; coal $1. (Co. lts. Indianapolis, Broad Ripple, Ben Davis and Mars Hill.)
B C D H L S 3 ★17

Interstate Public Service Co. General office, 508 Bd. of Trade Bldg. (A subsidiary of the Middle West Utilities Co.) (Operates plants in Bedford, Brook (reserve), Crown Point, Fowler, Greenwood, Kentland (reserve), Lebanon, Monticello, New Castle, Remington (reserve), Salem, Seymour, Shelbyville, and serves by transmission lines the following towns: Lowell, Boswell, Brook, Earl Park, Goodland, Kentland, Morocco, Remington, Reynolds and Wolcott; sells energy in bulk at Chalmers and Brookston, and to Central Indiana Wtr., Lt., Ht. and Power Plant. Operates, under lease, Indianapolis, Columbus & Southern Trac. Co., and controls Franklin Wtr., Lt. & Pwr. Co., Central Indiana Ltg. Co. and Corydon Lt. & Wtr. Co.); cap. auth. $8,000,000.
*Pres. Chester P. Wilson...Indianapolis
V. Pres. Harry Reid. . . . Louisville, Ky.
Sec. & Treas. Ira E. Guthrie..Indianapolis
¶Pur. Agt. C. H. Dallow..... "
New Bus. Mgr.
Chester J. Eaton..... "
Supt. R. W. Lamar ..... "
Safety Agt. James Harmon.... "
L ✢ ★37

Terre Haute, Indianapolis & Eastern Trac. Co. Office Trac. & Term. Bldg. (Leases the Terre Haute Trac. & Lt. Co.)

Pres. & Gen Mgr
Robt. J. Todd.....Indianapolis
V Pres. { Marshall S. Morgan Philadelphia, Pa.
Sec. & Treas. { E. B. Peck.....Indianapolis
John J. Appel..... "
*Sec. & Treas.
Jos. A. McGowen..... "
Asst. Sec. & Asst. Treas.
W. F. Milholland..... "
Audr. L. T. Hixson..... "
Gen. Supt. G. K. Jeffries... "
¶Pur. Agt R. R. Smith..... "
Ch. Engr. T. R. H. Daniels. "
Elec. Engr. & Engr. Ovhd. Const.
A. Schlessinger..... "
§27

JASONVILLE, 3,295—Wabash Valley Elec. Co. For executive officers see Clinton.
Local Mgr. M. A. Ingole.....Jasonville
11,000 v. trans. from Clinton; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 71 incs. 100 w. $35 per yr; 5 incs. 350 w. 6.6 amp; all nt.
D L 3 ✣ 27

JASPER, 2,196—Munic. Elec. Lt. & Wtr. Wks.; cost, $35,000; bds. $7,000.
Mayor G. P. Wagner.....Jasper
Elec. Lt. Com. { C. Gutgsell..... " John F. Schneider.... " J. A. Eckert..... "
Sec. & Treas. S. A. Berger..... "
*¶ Mgr. & Cont. Agt.
Joseph P. Kunkel..... "
Ch. Engr. & Ch. Elecn.
Ed. J. Kunkel..... "
2 a. c. West. tot. 375 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 520 hp. e. H. F. & M; 400 hp. b. Atlas, Brnl.
12 city arcs; 44 incs. series 6.6 amp; 11 a. c. multiple 100 w; 33 a. c. multiple 60 w; moonlt. mdnt; coal $1.75.
D L S 1 2 ✣ ★17

JEFFERSONVILLE, 10,412—United Gas & Elec. Co. See New Albany.
Energy from New Albany; 1 transf. G. E. 500 kw; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys.
City cont. 134 arcs 6.6 amp. $60 per yr: all nt.
D L 3 ✣ 37

JONESBORO, 1,573—Marion Lt. & Htg. Co. See Marion.

KENDALLVILLE, 4,981—Munic. Elec. Lt. Plant; cost $95,000.
Mayor, C. M. Case.....Kendallville
Committee { Chrmn. J. A. Shaffer. " A. Fetter..... " F. B. Iddings... "
*¶ Supt. S. E. Dickinson.... "
Engr. Pwr. Sta. Glenn Nichals "
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph 60 cys; 675 hp. e. Allis-C; 450 hp. b. Std., Stir.
155 city Mazdas "C" 250 c. p. 2½-4½ cts. per kw. hr; 64 Mazdas 100 w. and 212 Mazdas 60 w. 6½ cts. per kw. hr; moonlt. all nt; coal $3.00.
B D L S 1 3 ★17

KENTLAND, 1,209—Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. H. P. Broughton.....Kentland
1 a. c. G. E 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e; 400 hp. b. Erie. Equipt. held in reserve; energy from Fowler and Monticello.
City cont. 50 incs. 75 w. $30 per yr all nt; 4 5-lt. posts and 15 3-lt. posts 60 w. tot. $506 per yr. 10 P. M. except Saturday 11 P. M.
D L S 3 ✣ 37

KNIGHTSTOWN, 2,008—Munic. Water & Lt. Plant; cost $37,000 (ltg.) and $44,000 (wtr.) Bds. $12,000.
*¶Supt. E. M. Sherburne....Knightstown
Engr. Pwr. Sta. H. Ramsey.. "
2 a. c. G. E. tot. 215 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; ; 100 kw. turb. (stm.) G. E; 175 hp. e. Ham, Cor: 350 hp. b. Stir.
120 city tung. moonlt; coal $3.14.
D L S 1 3 17

KNIGHTSVILLE, 1,081—Terre Haute Trac. & Lt. Co. See Terre Haute.

KNOX, 1,644—Knox Elec. Lt. & Pwr. Co: cost $23,740.
*¶Owner & Mgr., Thos. A. Grist...Knox
Line Foreman, Leonard Smart..... "
Purchases energy from Plymouth Elec. Lt. & Pwr. Co: 3 transf. Duncan tot, 120 kw; a. c. day & nt ltg. cir. 220 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 95 Mazdas 40, 60, 100, 150 w. $13, $18, $28 and $33 per yr; moonlt.
D L 1 3 ✣ 17

KOKOMO, 17,010—Indiana Rys. & Lt. Co.
Pres. Geo. J. Marott.....Indianapolis
V. Pres. & Gen. Coun.
L. J. Kirkpatrick.....Kokomo
Sec. Treas. & Gen. Mgr.
T. C. McReynolds..... "
Asst. Sec. & Audr. Karl A. George "
Gen. Supt. P. H. Palmer..... "
Cont. Agt. O. M. Booher..... "
Elec. Engr. G. H Losey..... "
Supt. Undgrd. Distrbn.
T. E. Turley..... "
Ch. Engr. Pwr. Sta. R. Hollis... "
4 a. c. G. E, West. Allis-C. tot. 6500 kw. 2300 v. 2 ph. 60 cys; trans. 11,000-22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 208 v. s. & 2 ph. 60 cys; 9750 hp. turb. (stm.) Allis-C, West, G. E; 3840 hp b. Stir; stm. htg.
City cont. 275 arcs W. E. 450 w. $60 per yr; 522 Mazdas 100 w. $25 per yr; 60 w. lamps 11 P.M. $7.80 per yr; all nt; screenings $1.60-$1.70. (Co. also lts. Greentown, Herbst, Russiaville, Forest, Michigantown, West Middleton, New London, Sims, Swayzee, Burlington, Galveston, Converse, and Kirklin and intermediate rural districts. Sells energy to Wildcat Utilities Co.
D H R S 1 2 3 ★27

LADOGA, 1,148—The Ladoga Lt. Co.
*Owner, C. H. Bish.....Lodoga
Engr. J. Bird..... "
2 a. c. G. E. tot. 130 kw; no day cir; 101 hp. e. Atlas: 125 hp. b. Atlas.
City cont. 55 incs. 80 c. p. 6.6 amp. series; moonlt. coal.
L S X ✣ ★126

LA FAYETTE, 23,948 — Northern Indiana Gas & Elec. Co. For executive officers, see Hammond.
Local Mgr. Thos. Donohue....La Fayette
4 d. c. W. E. tot. 400 kw. 500-250 v; 3 a. c. Westg, W. E. tot. 1200 kw. 2200-110 v. 3 ph. 60 cys; 1 turbo-gen. G. E. Curtis, 2500 kw. 2300 v. 3 ph. 60 cys; 8 rect. Westg. tot. 425 lt; d. c. day cir. 220 v; a. c. day & nt. ltg. cir. 110 v; mo. cir. 500-250 v; 2000 hp. e. Westg., Ham., Cor; 2000 hp. b. Stir; also stm. htg.
City cont. 417 d. c. arcs $7.50 to $60 per yr: 30 nitro lamps 200 w; 151 tung. 40-60-100 w; moonlt.
C D H L 3 ✣ ★17

Fort Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Supt. J. Abbott.....La Fayette
Ch. Engr. J. R. Sharp..... "
4 a. c. West. tot. 2000 kw. 2300 v. 2 ph. 60 cys. & 375 v. 3 ph. 25 cys; trans. volt. 2300 v. 2 ph 60 cys & 33,000 v. 3 ph. 25 cys; 2600 hp. b. Sterling. Coal $1.60.
R S 3 17

LA GRANGE, 1,772—LaGrange County Lt. & Pwr. Co; steam plant at La Grange; cap. issued $50,000; no bds.
Pres. G. C. Nichols.....La Grange
V. Pres. L. M. Rowe..... "
¶ Sec. & Mgr.
George F. Avis..... Hudson, Mich.
Treas. Floyd D. Avis..... "
*Supt. L. G. Young.....La Grange
Engr. Pwr. Sta. Earl R. Niles.. "
4 a. c. Warn, Ft. W, G. E. tot. 475 kw. 1100 v. s. ph. 125 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 150 hp. e. Cooper, Cor; 140 hp. b. Cooper; also purchases energy from C. F. Cain Elec. Co.
City cont. 130 incs. series 200 & 100 c. p. $30 & $19 per yr. all nt. coal. (Co. also lts. Wolcottville, Rome City and Valentine.)
D L S W 1 ✠ 17

LAGRO, 463—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Local Mgr. F. C. Harrell.....Lagro
Energy from Ft. Wayne 39 miles, 33000 v. 3 ph. 25 cys: 3 transf. West tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 375 v. 3 ph. 25 cys.
City cont. 3 arcs series 80 c. p. $22 per yr; 2 arcs series 100 c. p. $27 per yr; 1 A. M.
D R 3 17

LAPEL, 1,045—Noblesville Ht., Lt. & Pwr. Co. See Noblesville.
City cont. 10 incs. 100 w. series $30 per yr. and 23 incs. 60 w. series $24 per yr. moonlt. all nt.
L 17

LA PORTE, 10,525—La Porte Gas & Elec. Co. Controlled by United Lt. & Rys. Co.; cap. $750,000.
Pres. Wm. A. Martin.....La Porte
V. Pres. C. M. Hurd..Grand Rapids, Mich.
Sec. Treas. & Mgr.
C. M. Cook.....La Porte
Supt. Chas. C. Foutz..... "
Engr. Pwr. Sta. J. E. Spicer..... "
3 a. c. G. E. tot. 1570 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1000 hp. e. Allis-C. & Ellis Cor; 1966 hp. b. Sterling; 1000 kw. turb. (stm.) G. E. Curtis; also hot water htg.
City cont. 225 type "C" lamps 400 c.p. $57.50 per yr. and 25 type "C" lamps 100 c.p. $24 per yr; all nt; screenings. (Co. has 6600 v. s. ph. 60 cys. trans. line to Westville, and supplies energy to farmers along the line; also sells energy to Wanatah Elec. Co.)
D H L S 3 37

LAWRENCEBURG, 3,930 — *Munic. Elec. Lt. Plant; cost $38,000.
Treas. John Stahl.....Lawrenceburg
*¶Mgr. V. W. Yingling.... "
2 a. c. Ft. W, G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 400 hp. e. Green, Harrisburg; 400 hp. b. Tudor, Cin.
26 city arcs G. E. 6.6 amp. 84 incs. G. E. nitro. 6.6 amp. & 20 amp; all nt; coal.
D L 3 ★27

LEBANON, 5,474 — Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. H. E. Haysworth.....Lebanon
Ch. Engr. Pwr. Sta. F. Gipson... "
4 a. c. G. E. tot. 720 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1450 hp. b. C. & T; 300 hp. turb. (stm.) G. E; 650 hp. e. Deisel; (also ice plant).
City cont. 102 G. E. incs. series 6.6 amp. 600 c.p. $62.50 per yr. and 15 incs. mult. 100 w. $26 per yr. all nt; 45 1-lt. ornamental posts 400 c.p. $55 per yr. all nt. and 45 1-lt. ornamental posts 400 c.p. $40 per yr. 11 P. M; coal $1 85; oil 5¼ cts. per gal.
D G I L S 3 ✠ ★37

LEESBURG, 401—Leesburg Lt. & Wtr. Co; cap. $4.000; note $800.
Pres. Frank Bortz.....Leesburg
V. Pres. C. O. Gawthrop..... "
*¶ Sec. & Mgr. W. H. Stanley... "
Treas. H. E. Knisey..... "
Buys current from Winona Interurban Ry. Co.; 2 West. transf. tot. 40 kva. 2300 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 25 cys.
City cont. 20 series Tung. 100 w. 10 cts. per kw; moonlt.
D L 1 3 125

LEWISVILLE, 404 — Munic. Ltg. System.
Mayor, R. B. Bills.....Lewisville
Comrs. { Chmn. Luther Symons "
A. R. McIlvaine..... "
Energy purchased from Terre Haute, Indianapolis & Eastern Trac. Co: 1 G. E. 15 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60. cys.
19 city incs. "C" (5-250 c. p. & 14-100 c. p.) $30 & $20 per yr; moonlt.
D L 1 §26

LIBERTY, 1,338—Liberty Lt. & Pwr. Co. See Richmond.
a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.
City cont. 153 "C" incs. 100 c. p. $36 per yr; all nt.
D L 1 8 25

LIGONIER, 2,178—*Lyon & Greenleaf
Mgr. A. W. Lyon .....Ligonier
3 a. c. G. E. tot. 300 kw. 2300-110 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 580 hp. e. Rus, Bckye; 700 hp. b. Heine, Bab. & W.
City cont. 49 arcs 4 amp. $65 per yr; 137 Tung. 60 w; moonlt. all nt; coal $2.55.
D L S 3 ✠ 17

LINDEN, 656—Montgomery Lt. & Pwr. Co. For executive officers, see New Richmond.
Local Mgr. Arthur Fraley.....Linden
1 transf. G. E. 25 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 42 type "C" lamps 250 & 100 w. tot. $1000 per yr. moonlt. mldnt.
D L 1 105

LINTON, 5,906—Munic. Elec. Lt. & Pwr. Plant: bds. $10,000.
Mayor, Joe Turner.....Linton
Chrmn. Lt. Comm. C. D. Maxwell. "
Clerk, M. W. Gilbreath..... "
Treas. John C. Cravens..... "
*Supt. Virgil Ussey..... "
Engr. Pwr. Sta. D. Payne..... "
2 a. c. G. E. Allis C. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 hp. e. Bates, Allis C; 575 hp. b. C. & T.
150 incs. series 6.6 amp. 100 c.p. 5 cts. per kw; all nt; coal 90 cts.
D L S 3 16

LOGANSPORT, 19,050—Munic. Elec. Lt. Plant.
*¶Mgr. & Cont. Agt. Floyd L. Kerns Logansport
Ch. Engr. A. Balzell..... "

4 a. c. West. G. E. tot. 1550 kw. 2300 v. 3 ph. 60 cys; 6 rect. Westg. tot. 325 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 kw. e. Erie, Bckye; 1250 kw. turb. (stm.) West. G. E; 2100 hp. b. Erie, Frmn.

280 city arcs G. E. West. 4 amp. to 6.6 amp; 200 tung. 4 amp. to 6.6 amp; moonlt. & all nt; coal $1.75.

D L S 3 17

The Logansport Ht. & Pwr. Co. Office, 611 Erie Ave; cap. outstdg. $100,000; bds. $39,000.

Pres. H. F. Wills.....Logansport
V. Pres. E. C. McMustry.....Frankfort
Sec. M. W. Collett.....Logansport
Treas. Carl S. Wise..... "
*Mgr. Geo. H. Alexander..... "

2 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; 500 hp. e; 1000 kw. stm. turb; 1800 hp. b. Wickes, Stir; also steam heating.

Screenings $1.80.

D H L S 3 ★17

LOOGOOTEE, 2,154—Loogootee Elec. Lt., Pwr. & Wtr. Co.; cap. outstg. $10 000; cost $20,000.

Pres. & Treas. Frank J. Burger Petersburg
V. Pres. Gus Frank..... "
*¶Sec. & Mgr. Jesse Rutledge. Loogootee
Engr. Pwr. Sta. Frank Lambert..... "

1 a. c. G. E. 180 kw. 2300 v. s. ph. 60 cys; a.c. nt. ltg. cir. 106 v; a. c. mo. cir. 110-220-2300 v. s. ph. 60 cys; 200 hp. e. H. O. & R; 200 hp. b. C. & T.

City cont. 11 arcs enc. 6.6 amp. $50 per yr; 56 incs. "C" 100 c. p. $26 per yr; all nt; coal $2.

L S 1 ✢ ★17

LOWELL, 1,235—Interstate Public Service Co. See Indianapolis.

Energy from Crown Point.

City cont. 32 arcs 6.6 amp. $75 per yr; 5 incs. series 6.6 amp. 80 c. p. $27 per yr; 5 incs. mult. 100 w. $18 per yr; all nt.

L ✢ 37

LYONS, 1,500—Indiana Pwr. & Wtr. Co. See Bloomfield.

MADISON, 6,934—Madison Lt. & Ry. Co.; cap. $150,000; bds. $128,000.

*¶ Pres., Treas. & Mgr. M. F. Tennis.....Madison
V. Pres. Chas. C. Tennis, Vandergrift Bldg.....Pittsburg, Pa.
Sec. & Audr. M. Robinson.....Madison
Supt. Ovhd. Distrbn J. C. Robinson.....Madison
Engr. Pwr. Sta. S. R. Taylor..... "

3 a. c. C.-W. G. E. tot. 1175 kva. 2300 v. 3 ph. 60 cys; 1 d. c. Tri. 100 kva. 575 v; 3 arc G. E. 150 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v; d. c. day & nt. mo. cir. 550 v; 700 hp. b. Bab. & W, 825 hp. e. Bckye, Brnl, Mad; 500 kw; stm. turb. G. E.

City cont. 136 arcs G. E. lumn. 4 amp. $80 per yr; 2 inc. "C" 4 amp. 100 c. p. $20 per yr; all nt; coal $2.50. (Co. also lts. North Madison and sells energy to Kent Lt. & Pwr. Co. of Hanover.)

A B C D R S 3 ★17

MARENGO, 700—Marengo Lt. & Wtr. Co; cost $10,000.

*Owner G. W. Churchill.....Marengo

1 d. c. F. M. & Co. 25 kw. 250 v; d. c. nt. ltg. cir. 225 v; 25 hp. gas e. F. M. & Co.

City cont. 62 incs. $12 per yr; hrs; oil $1.

A C L $106

MARION, 19,359—Marion Lt. & Htg. Co. (Controlled by The Am. Gas & Elec. Co., 30 Church St., New York City); cap. (com.) $1,000,000, (pfd.) $207,700; bds. $760,000.

Pres. R. E. Breed..... } 30 Church St.
V. Pres. Geo. N. Tidd. } New York, N. Y.
Sec., & Treas. Frank B. Ball.....Marion
Mgr. S. H. Smith..... "
Supt. Ora M. Drischel..... "
Cont. Agt. H. E. Gant..... "
¶ Pur. Agt M. B. Feldman, 30 Church St., New York, N. Y.
Ch. Engr. Wm. F. Thompson... Marion

4 a. c. Curtis tot. 2000 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; d.c. mo. cir. 220-440 v; 2360 hp. b. Stir, Edge; 2000 kw. turb. (steam) Curtis; also hot water htg.

Slack. (Sells energy in bulk to City of Marion and to Marion & Bluffton Trac. Co.; also serves Jonesboro, Fairmount, Matthews, Fowlerton, Gaston, Gas City, Upland, Summitville, and Sweetser.)

C D H N S 3 ★87

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*Munic. Elec. Ltg. System; W. 7th St.; cost $24,000; no bds.

Board of Public Works { Charles Grant.....Marion
Harry L. Simmons..... "
Charles Ball..... "
¶ Supt. Otis Weesner..... "

Energy purchased from Marion Lt. & Htg. Co.

300 city arcs West. $33.66 per yr; moonlt; all nt.

L ★17

Marion & Bluffton Trac. Co; cap. outstdg. $216,000; bds. $504,000.

Pres. James W. Sale.....Bluffton
V. Pres. Abram Simmons..... "
*¶Sec., Audr. & Mgr. James S. Clark..... "
Treas. J. S. Gilliland..... "
Engr. Ovhd. Constr. Ed. E. Lumis..... "

Energy purchased from Marion Lt. & Htg. Co.; 20 transf. Westg tot. 1500 kw; 4 rot. conv. West. tot. 1200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. ltg. cir. 500 v; d. c. mo. cir. 500-600 v.

City cont. 20 arcs a. c. series 400 w. $60 per yr; mdnt. (Co. lts. Van Buren and Liberty Center and sells energy to City of Warren.)

C D R 3 ★116d

MARTINSVILLE, 4,529—Martinsville Gas & Elec. Co. (Controlled and operated by Reliance Engrg. Co. of Cincinnati); cap. outstg. $150,000; bds. $38,500.

Pres. D. E. Watson.....Martinsville
V. Pres. Reed Hight.....Spencer
*Sec. & Treas. L. Lowenberg, 4th Nat. Bank Bldg.....Cincinnati, O.
Gen. Supt. Wm H. Payne...Martinsville
Supt. Ovhd. Distrbn C. W. Staley..... "
Ch. Engr. Ed. C. McClintock.....Cincinnati, O.
Engr. Pwr. Sta. B. W. Gentry. Martinsville

3 a. c. West. G. E, Allis-C. tot. 1075 kva. 2300 v. 3 ph. 60 cys; 1 d. c. Ft. W. 75 kw. 250 v; trans. volt. 16,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. mo. cir. 220 v; 700 hp. e. Ham, Harrisburg; 1000 hp. b. Bab. & W, Sterling; 625 kw. turb. (stm.) West; also stm. htg.

Coal $1.50. (Energy supplied to the Morgan County Lt. & Pwr. Co.)

A B C D H L S 1 3 ★17

Munic. Elec. Lt. Plant; cost $63,000; bds. $9,000.

Treas. T. Phelps.....Martinsville
Mayor J. W. Anderson..... "
City Clerk B. N. Tilford..... "
Treas. H. E. Rutledge..... "
¶Mgr. A. M. Eslinger..... "
*City Engr. C. G. H. Goss... "
Engr. Pwr. Sta. J. A. Stott.. "
1 a. c. West. 100 kva. 2300 v. 3 ph. 60 cys; 1 arc Brush; a. c. nt. ltg. cir. 110 v; 300 hp. e H. O. & R; 250 hp. b. Bab. & W.
140 city arcs series G. E. and 450 Mazdas 100 w; coal $1.50.
L S 3 125

MATTHEWS, 1,500—Marion Lt. & Htg. Co. See Marion.

MENTONE, 728—Hollands & Davis Elec. Lt. Plant; value (estimated) $8,500.
*Mgr. W. C. Davis.....Mentone
Sec. Miss Pearl Davis..... "
¶ Supt. & Engr. Pwr. Sta. W. P. Hollands..... "
Energy purchased from Winona Inter. Ry. Co., Warsaw; 5 transf. Kuhl, tot. 61 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 98 tung. 7-250 w; 3-150 w; 22-100 w & 66-60 w. 8 cts. per kw.
B D L 3 17

MEXICO, 500—Mexico Elec. Co: cap. $1,700; no bds.
*¶Pres. & Mgr. M. E. Smith.....Mexico
V. Pres. Geo. Wilson..... "
Sec. & Treas. Mabel Smith..... "
1 a.c. G. E. 120 kw. 1100 v. s.ph. 60 cys; a. c. day (part) & nt. ltg. & mo. cir. 110 v; 70 hp. wtr. wh. Leffel.
D L W 1 ✣ 17

MICHIGAN CITY, 19,027—Northern Indiana Gas & Elec. Co. Office, 519 Franklin St. See Hammond for executive officers.
Supt. H. V. Armstrong....Michigan City
Engr. Pwr. Sta. Oscar Hentchel "
3 a. c. G. E. tot. 1350 kw. 2300 v. 3 ph. 60 cys; trans. 11,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 1000 hp. e. Allis-C; 1400 hp. b. Bab. & W; 600 hp. turb. (stm.) G. E, Curtis; also purchases energy from Chicago, Lake Shore & South Bend Ry. Co.; 4 West. transf. tot. 1600 kw.
City cont. 52 arcs d. c. 4 amp. $70 to $75 per yr; 600 tung. 60 & 100 w. and 245 Mazdas "C" 234 w. $7.50. $15 & $24 per yr; all nt. (Also lts. Chesterton and Porter.)
D L S 3 ✣ 17

MIDDLEBURY, 600 — Middlebury Elec. Co.
Energy purchased from The Hawks Electric Co.
L 26†

MIDDLETOWN, 1,174—Munic. Elec. Ltg. System; bds. $9,000; cost $10,000.
Pres. Vil. A. S. Miller.....Middletown
*Clerk, Cecil R. Bell..... "
Mgr. I. N. Marshall..... "
Engr. L. A. Neff..... "
Energy purchased from Union Trac. Co. of Indiana at Anderson; trans. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 220 v. 25 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 25 cys.
89 city incs; all nt.
D L 1 3 ★17

MILAN, 557—Thos. H. Thompson & Co.
Pres. T. H. Thompson.....Milan
*Mgr. W. E. Lewis..... "
Ch. Engr. Bert Smith..... "
2 d. c. tot. 45 kw. 220 v; d. c. day & nt. ltg. cir. 220 v.; 85 hp. e. Brnl; 275 hp. b. Brnl.
City cont. 65 Tung. 25 w. $7.20 per yr; all nt; coal and wood.
C D L S ✣ 125

MILLERSBURG, 428 — The Hawks Electric Co. See Goshen.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
D L 1 3 17

MISHAWAKA, 16,000—Munic. Water & Ltg. System; cost $115,000.
Mayor, R. W. Gaylor.....Mishawaka
*Supt. A. R. Klein..... "
Supt. Ovhd. Distrbn. John C. Wrase..... "
Energy purchased from Ind. & Mich. Elec. Co.; 3 transf. Westg. tot. 950 kva; a. c. day & nt. ltg. cir. 112 v 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
180 city arcs "C" 600 c. p. and 760 Mazdas 40 & 100 w. moonlt.
D L 3 17

Indiana & Michigan Elec. Co. See South Bend.
4 a. c. West. tot. 4000 kw. 4400 v. 3 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 16 Trump wtr. wheels.
D L W 3 27

MITCHELL, 3,438—Mitchell Elec. Lt. Plant; cost $20,000.
Chmn. of Bd. John Hampton....Mitchell
City Clk. & Treas. W. E. Chess..... "
*¶ Mgr. H. A. Miller..... "
Engr. Pwr. Sta. A. Tindall..... "
2 a. c. Allis-C tot. 174 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 450 hp. e. Allis-C; 350 hp. b. Brnl, Vogt.
100 incs. "C" 250 c. p; moonlt; coal $1.80.
A D L S 1 3 ★17

MONON, 1,184 — Central Indiana Wtr. Lt., Ht. & Pwr. Plant. See Francesville.

MONROEVILLE, 910—Munic. Elec. Lt. Plant; cost $12,500; no bds.
Pres. of Bd. C. P. Mitchell...Monroeville
Sec. C. C. Clem..... "
Treas. Wm. Banserman..... "
*¶ Supt. & Ch. Engr. H. W. Dorris..... "
1 a. c. Ft. W. 60 kw. 1000-100 v. s. ph. 133 cys; no day cir; 100 hp. e. Bass, Ft. W; 220 hp. b. Bass.
20 city arcs. 7 cts. per kw; moonlt; coal $5.05.
A B L S 1 ★17

MONTEZUMA, 1,537—Munic. Elec. Lt. Plant; cost $9,000.
Mayor, B. F. Hudson.....Montezuma
*City Clerk, O. N. Henderson. "
¶Supt. & Ch. Engr. Frank Lee "
1 a. c. W. E. 100 kw. 2200 v. s. ph. 60 cys; 150 hp. e. Rus; 250 hp. b. Brazil.
Moonlt; coal.
L S 1 ✣ 34†

MONTICELLO, 2,168—Interstate Public Service Co. For executive officers. see Indianapolis.
Engr. Pwr. Sta. F. Nipple.....Monticello
1 a. c. W. E. 150 kw 2300 v. 3 hp. 60 cys; 1 a. c. Elec. Mch. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 2300-440-220 v; 400 hp. turb. Lef.
City cont. 60 incs. 7.5 amp. 80 c. p. $32 per yr. all nt; 35 5-lt. orna. posts 40 & 60 w. $32 per yr., top lt. all nt., bottom lts. 11 P.M. (Trans. to Brook, Goodland, Kentland, Morocco, Remington, Boswell, Earl Park, Wolcott & Reynolds.)
D L W 3 ✣ 37

MONTPELIER, 2,786 — Montpelier Utilities Co. (Controlled by The American Gas & Elec. Co., 30 Church St.,

New York, N. Y.); cap. $50,000; bds. $28,500.
Mgr. John P. Boyd.....Montpelier
Engr. Pwr. Sta.
M. F. Hunsaker..... "
1 a. c. G. E. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v. s. & 3 ph. 60 cys; — hp. e; 300 hp. b. Heine. Energy from Muncie.
City cont. 90 incs. "C" 100, 250 & 600 c. p. $24, $40 & $55 per yr; moonlt; coal. (Also serves Balber, Fiat and Pennville.)
D L S 1 3 ✣ 37

Trac., Lt. & Pwr. Co. See Anderson.

MOORESVILLE, 1,608 — Mooresville Public Service Co.
Pres. Henry C. Starr .....Indianapolis
Treas. Jeanett Harris..... "
Gen. Mgrs. Krehbiel Co.
1712 Marquette Bldg., Chicago, Ill.
*Mgr. A. B. Berkshire.....Mooresville
2 a. c. G. E. tot. 187 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. b; stm. htg. & ice plant.
City cont. 67 series tung; coal $1.65.
D H I L S 1 3 ✣ ★27

MORGANTOWN, 667—Morgan County Lt. & Pwr. Co. Office, Martinsville. (Controlled by Reliance Engrg. Co., Cincinnati, O.); cap. outstg. $22,500; no bds.
Pres. L. Lowenberg
4th Nat'l Bank Bldg., Cincinnati, O.
V. Pres. Ried Hight.....Spencer
*Sec., & Treas. Q. P. Grover..Martinsville
Mgr. Wm. H. Payne..... "
Supt. C. W. Staley..... "
Energy purchased from Martinsville Gas & Elec. Co; 2 transf. Dun. tot. 100 kw; a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 50 type "C" lamps 100 w. $25 per yr.
D L 1 ✣ ★17

MOROCCO, 927—Interstate Public Service Co. See Indianapolis.
Energy from Monticello and Fowler.
City cont. 3 orna. 4-lt. posts 400 w. $70 per yr., 7 2-lt. posts 200 w. $35 per yr. and 46 incs. 60 w. $18 per yr; moonlt. 12.30 A.M.
L ✣ 37

MT. VERNON, 5,563—Mt. Vernon Elec. Lt. & Pwr. Co., Gen. office, 50 Broad St., New York, N. Y. (Controlled by American Wtr. Wks. & Elec. Co., Inc.) cap. auth. $5,000.
¶ Pur. Agt. H. F. Barnard,
50 Broad St., New York, N. Y.
*Supt. L. R. Agin.....Mt. Vernon
Ch. Engr. D. H. Rankin..... "
3 a. c. West. tot. 435 kw. 1150 v. 2 ph. 60 cys; 2 tubs Westg. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. or 2 ph. 60 cys; 500 hp. e. Ham, Cor, D. & C, Erie; 400 hp. b.
City cont. 104 arcs Westg. enc. 7.5 amps. $65 per yr; all nt; coal $2.25.
D L S 1 2 17

MULBERRY, 833 — Mulberry Lt. & Pwr. Co.; cap. $3,000; cost $14,500.
Pres. D. H. Yundt.....Mulberry
V. Pres. M. S. Steckel..... "
Sec. Albert W. Weidner..... "
*¶Treas. & Audr.
Albert I. Yundt..... "
Mgr. Cyrus Dieter..... "
Energy purchased from Lebanon Sta. of T. H. I. & E. Trac. Co; 2 transf. Kuhl tot. 45 kva; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 25 cys.
City cont.— incs. 100 & 200 c. p. $23 & $45 per yr; moonlit. (Co. also lts. Dayton.)
D L 3 ✣ 17

MUNCIE, 24,005—Muncie Elec. Lt. Co. (Controlled by American Gas & Elec. Co., 30 Church St., New York, N. Y.); cap. stk. $1,000,000; bds. outstg. $900,000.
Pres. R. E. Breed.....
.....30 Church St. New York, N. Y.
V. Prests. { Geo. N. Tidd " "
Gen. Mgr.
Thos. F. English...Muncie
Sec. & Treas. Frank B. Ball
New York, N.Y.
New Business Mgr. Roy Thurman "
¶ Pur. Agt. M. B. Feldman,
30 Church St. New York, N. Y.
Supt. W. O. Haymond .....Muncie
Ch. Engr. H. C. Carroll..... "
4 a. c. G. E. West. tot. 9850 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E, Ft, W. tot. 800 kw. 220 v; 4 arcs G. E. tot. 425 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt mo. cir. 230 v; 3250 hp. e. Bckye, Wetherill, Fulton; 8256 hp. b. Edgemore, Sterling, Bab. & W; 7750 kw. turb. (stm.) G.E; also stm. htg; trans. volt. 35,000 v. 3 ph. 60 cys.
City cont. 315 arcs 6.6 amp. $57.50 & $45 per yr; 16 incs. 100 c. p. $24 per yr; all nt; coal $1.70. (Serves Muncie, Dunkirk, Red Key, Eaton, Riverside, Normal City, Shideler and Hartford City.)
C D H I N S 3 37

NAPPANEE, 2,260—Munic. Lt. & Wtr. Wks.
Pres. Bd. Eli R. Hess.....Nappanee
Treas. F. Coppes..... "
*¶Mgr. M. D. Kizer..... "
Ch. Engr. A. E. Price..... "
2 a. c. W. E. tot. 175 kw. 1150 v. 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 300 hp. e. Bates, Mur; 250 hp. b. Brnl, Bass.
40 city arcs W. E. 6.6 amp; 100 incs. 50 w. metred; moonlt; coal $3.15.
B D L S 3 ★17

NEW ALBANY, 20,629—United Gas & Elec. Co. (A subsidiary of the Middle West Utilities Co.); cap. auth. & pd. in $1,000,000; bds. auth. $1,500,000.
Pres. Chester P. Wilson.....Indianapolis
*Asst. to Pres.
Jas. W. Dunbar.....New Albany
Sec. Ira E. Guthrie.....Indianapolis
Treas. J. F. Stratton.....New Albany
Supt. J. M. Merker..... "
¶ Pur. Agt. C. R. Bohannan "
Engr. Pwr Sta. Geo. Carpenter "
2 a.c. G.E. tot. 1000 kw. 4000-2300-110 v. 3 ph. 60 cys; 3 d.c. tot. 850 kw. 500 v; 6 rect. G. E. tot. 300 lt; a.c. day & nt. ltg cir. 110 v; d. c. mo. cir. 500 v; a.c. mo. cir. 440-220-110 v. 3 ph. 60 cys; 1500 hp. c. Fulton, Bckye; 1000 kw. turb. (stm.) G. E; 1500 hp. b. A. & T.
City cont. 309 magn. arcs 4 amp. $55.44 per yr; 6 Tung. 100 w. $25 per yr: all nt; coal $1.52. (Also serves Jeffersonville, Clarksville, Fulton, Claysburg and Howard Park, and sells energy to Louisville & Northern Ry. & Ltg. Co. (for ry. service) and Louisville & Southern Indiana Trac. Co.)
C D L S 3 ✣ 37

NEWBURG, 1,097—Newburg Elec. Lt & Pwr. Plant; cost $7,000.
*Owners, Jennison & Schumaker
Newburg.
2 d.c. Jenney tot. 68 kw. 250 v; no day cir; 125 hp. e. Heilman, C. & T; 180 hp. b. Local.
City cont. 2 arcs $45 per yr; 100 incs. 32 c. p. $10 per yr; 1000 incs; moonlt. mdnt; coal $1.50.
C L S ✣ 103

NEW CASTLE, 9,446—Munic. Wtr. & Lt. Plant; cost $150,000; bds. $49,000.
Pres. Bd. J. L. Watkins.....New Castle
Treas. Ed. A. Colson..... "
*¶Supt. W. L. Younce..... "
121 So. 7th St., "
Ch. Engr. Ira Rhodes..... "
Engr. Pwr. Sta. J. E Heavlleir "
2 arc Brush tot. 225 lt. 8.2 amp; 400 hp. e. Allis-C; 450 hp. b. Heine.
138 city arcs Warner 8.2 amp. $32 per yr; 36 Mazdas series 7.5 amp. $10 per yr; moonlt; coal $1.80.
C L S ✣ 16

Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. W. T. Gilroy.....New Castle
Engr. Pwr. Sta. N. Howard... "
3 a.c.W.E. tot.800 kw. 2300-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v; 1300 hp. e. Russell; 1048 hp. b. Stir; also stm. htg.
Coal $1.90.
D H L S 2 ✣ ★3

NEW HARMONY, 1,229—New Harmony Elec. Lt. Plant (Munic.)
Pres. F. J. Miller.....New Harmony
V. Pres. J. Hempling..... "
Sec. Roy Ward..... "
Treas. A. Perry..... "
*¶Mgr. & Engr. Pwr. Sta.
P. M. Whitaker..... "
1 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. ph. 60 cys; 100 hp. e. Ham, Cor; 50 hp. oil e. F. M. & Co; 100 hp. b. Brnl.
City cont. 52 incs. series Tung. 100-200 & 350 c. p. tot. $1,500; moonlt; coal $1.75.
D G L S 1 3 86

NEW HAVEN, 1,038—Wabash Valley Utilities Co. (Franchise given to furnish energy & pump water for 25 yrs.) See Ft. Wayne.
Mgr. H. H. Grubb.....New Haven
Energy from Ft. Wayne & Northern Indiana Trac. Co.. trans. volt. 4000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys.
City cont. 19 arcs a. c. special $60 per yr; moonlt. midnt.
D L 1 3 ✣ 17

NEW PARIS, 350—The Hawks Electric Co. See Goshen.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
D L 1 8 17

NEW RICHMOND, 564—Montgomery Lt. & Pwr. Co; cost $28,000; cap. $24,000 (all pd. in)
Pres Chas. Kirkpatrick..New Richmond
V. Pres. John Wingate.....Wingate
*Sec. & Treas. A. S. Fraley..... "
*¶Mgr. Chas. Haywood...New Richmond
Energy purchased from Crawfordsville Elec. Lt. & Pwr. Co; trans. volt. 13, 200 v, s. ph. 60 cys; 1 step-up transf. G. E. 75 kw; 4 step-down transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 44 type "C" lamps 250 & 100 w. tot. $1,050 per yr. moonlt. midnt. (Co also lts. Linden and Wingate.)
D L 1 ★86

NOBLESVILLE, 5,073 — Noblesville Lt., Lt. & Pwr. Co. (Controls The White River Corpn.); cap. (com.) $100,000; (pfd.) $45,000; bds. $140,000.
*Pres. Alex. R. Holliday....Indianapolis
V. Pres Francis T. Holliday. "
Sec. & Treas. Ross H. Wallace..... "
¶Mgr. & Cont. Agt. Saml. B. Mott..... Noblesville
Engr. Pwr. Sta. I. E. Shelley.. "
2 a. c. turbo-gen. Allis C. West. tot. 600 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 150 kw. eng. & gen. Bckye; 300 kw. eng. & gen. Cbuse; 1050 hp. b. Atlas. Stir. Bab. & W; 60 miles trans. 15.000 v; also 25-ton ice plant (Carbondale) and stm. htg.
City cont. 34 incs. "C" (posts) 600 c. p. $75 per yr; 149 incs. "C" 250 & 400 c. p. $84 & $46 per yr; all nt; coal $1.50. (Co. also lts. Arcadia, Lapel, Westfield and Cicero.)
A D H I L S 1 2 ★17

NORTH JUDSON, 1,143—North Judson Elec. Co.
Pres. F. J. Vessely.....No. Judson
*¶Scc.Treas. & Mgr.
F. D. Pixa..... "
Energy purchased from Plymouth Elec. Lt. & Pwr. Co; 3 transf. Duncan tot. 120 kw. trans. 13,200 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 114 incs. "B" 60 w. $18 per yr; Phila. moonlt.
D L 1 3 17

NO. MANCHESTER, 2,428—Browne Mills Elec. Co., Inc., 705 W. Main St.; cap. $25,000; no bds.
*¶Pres. & Gen. Mgr. J. A. Browne
No. Manchester
V. Pres. & Treas. H. Mills "
Sec. L. B. Mills..... "
Engr. Pwr. Sta.
Oliver Fox..... "
2 a. c. W. E. Ft.W. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. mo. cir. 110 220 s. & 3 ph. 60 cys; 575 hp. e. Allis-C, Fitch; 200 hp. b. Bass, Ft. W.
City cont. 78 incs. "C" (40-100 c. p. & 38-60 c. p.); moonlt. (5 nts. off if clear); coal & shavings $3.25 per ton.
B D L S 1 3 ★1

NO. VERNON, 3,335—Munic. Lt. & Wtr. Plant; cost $35,000.
City Treas. L. G. Harris.....No. Vernon
*¶Supt. L. G. Hallawell..... "
2 d. c. W. E. tot. 350 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 225-220 v; 545 hp. e. Quincy & Ham. Cor; 450 hp. b. Atlas, Bab. & W.
125 incs. 50 c. p. moonlt. all nt; coal $2.40.
C D L S ★116

OAKLAND CITY, 2,370—Oakland City Elec. Lt. & Pwr. Co.; cap. $25,000; bds. $33,000.
Pres. W. David Ingle.....Oakland City
V. Pres. R. N. Parrett.....Princeton
*¶Sec. & Mgr.
Geo. W. Clarke..... Oakland City
Engr. Pwr. Sta. Ross T. Foley "
2 a. c. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. ph. 60 cys; 400 hp. e. L. & B; 280 hp. b. Erie City, Brnl,. C. & T.
City cont. 3 incs. 250 w. $50 per yr; 23 incs. 125 & 60 w. $26 & $15 per yr; all nt; coal $1.25.
D L S 1 3 ✣ 85

OLDENBURG, 956—Oldenburg Elec. Lt., Pwr. & Wtr. Wks. Co.; cap. $3,000; no bds.
Pres. Geo. Holtel, Sr.....Oldenburg
Sec. & Treas. H. G. Borchelt.. "
*Mgr. Frank B. Moorman..... "
Purchases energy from Batesville Elec Lt. & Pwr. Co.; 2 transf. West. tot. 11½ kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 22 series Mazdas 50 w. $22 per yr; midnt.
D L 1 ✣ 125

ONTARIO, 75—C. F. Cain Elec. Co.
Owner. C. F. Cain.....Ontario
*Engr. Pwr. Sta. A. B Cain..... "
2 a. c. Warn. tot. 240 kw. 1200 v. s. ph. 133 cys; trans. volt. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir; 75 hp. e. (gas) Lambert; 258 hp. wtr. wh. Lef. (Operates local system; surplus energy furnished to La Grange County Lt. & Pwr. Co; which owns generators and trans. line.)
D G L W 1 ✣ 16

OOLITIC, 1,079—Southern Indiana Pwr. Co. See Bedford.

ORLAND, 500—Orland Lt. & Pwr. Co.
*Owner, L. W. Jacobs.....Orland
1 a. c. Westg. 45 kw. 1100-110 v. s. ph. 133 cys; a. c. nt. ltg. & mo cir. 104 v. s. ph. 133 cys; 116 hp. turb. (wtr.) Smith.
City cont. 6 arcs Jandus $40 per yr; 30 Tung. 40 w. $12 per yr.
L W 1 ✣ ★116†

ORLEANS, 1,367 — Heise Bros.; cap. $35,000.
Pres. Edward M. Heise.....Orleans
V. Pres. Pheba Heise..... "
*¶ Sec.,Treas. & Mgr. Albert Heise "
Engr. Pwr. Sta. John Fidler..... "
2 d. c. Akron, Wiley tot. 135 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 160 hp. e. Atlas, Sknr; 360 hp b. Atlas, Stir; also 10-ton ice plant.
City cont. 32 incs. "C" 400 w. $55 per yr. moonlt. all nt; 21 incs. $15 per yr. moonlt. mdnt; coal $2.90.
C D I L S ✣ 125

OSGOOD, 1,169—Munic. Elec. Lt. Plant; cost $10,000; bds. outstg. $8,500, 5 p. c. int.
*Pres. Bd. G. W. Cox.....Osgood
Treas. Walter Eckert..... "
Engr. Pwr. Sta. Elden Humphrey "
1 d. c. G. E. 75 kw. 220 v; a. c. nt. ltg. & mo. cir. 220 v; 125 hp. e. Ball; 150 hp. b. C. & H.
55 street clusters moonlt; coal.
C L S ✣ 125

OSSIAN, 661—Wabash Valley Utilities Co. See Ft. Wyane.
Local Mgr. F. P. Quackenbush....Ossian
a.c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 13 magn. arcs West. 4 amp. $60 per yr; 9 series tung. 80 c. p. $30 per yr.
D L 3 ✣ 17

OWENSVILLE, 1,237—Owensville Lt. Co.
*Owner & Mgr. Jas. A. Walker..Owensville
Ch. Engr. & Elecn. J. E. Dunn "
1 a. c. Warren 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 170 hp. e. Brnl, Mur, Cor; 160 hp.b. Brnl, C. & T.
City cont. 50 Mazdas "C" (21-250 c. p. & 29-100 c.p.) $55 and $34; all nt; moonlt; coal $1.20.
L S 1 ✣ 17

OXFORD, 1,010—*Munic. Lt. & Water Plant; cost $33,500.
¶ Supt. E. C. Hurt.....Oxford
Ch. Engr. E. Mast..... "
1 a.c. G. E. 90 kw. 2300-110 v. s. ph. 60 cys; 1 d. c. Flem, Harrisbg. 125 kva; no day cir; 125 hp. e. Atlas; 275 hp. b. Atlas.
Moonlt; coal $1.30.
C L S 1 ✣ 126

PAOLI, 1,278—Munic. Elec. Lt. Plant; bds. $4,500.
Pres. Bd. L. A. Bruner.....Paoli
V. Pres. W. W. Lingle..... "
¶ Sec. & Treas. A. J. Rhodes..... "
Ch. Engr. Agt. Elwood Holliday.... "
Engr. Pwr. Sta. A. A. Gasaway..... "
1 d. c. Clark — kw. 250 v; d. c. nt. ltg. cir. 220 v; 125 hp. e. Sknr; 170 hp. b. Ames, Hedswall.
120 city incs. 40 to 400 c.p; moonlt; coal $3.75.
C L S ★17

PENDLETON, 1,293—Munic. Elec. Lt. Plant; bds. $5,400; cost $20,000.
Pres. of Board, J. W. Cook.....Pendleton
V. Prests. { B. Phipps..... "
{ Fred Lontz..... "
Sec. & Treas. Benton Parson.. "
*¶ Supt. Alva Apple..... "
Energy purchased from Union Trac. Co. of Indiana; 6 transf. Kuhlman, tot. 120 kw; trans. 32,000 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 440-220 v; 3 ph. 25 cys.
64 city tung. 250 w; 75 incs. 60 & 100 w; 4 cts. per 100 w; moonlt.
B D L 3 ★17

PENNVILLE, 1,050—Montpelier Utilities Co. See Montpelier.

PERU, 13,000—Munic. Elec. Lt. & Wtr. Plant; cost $245,000.
Mayor, W. A. Hammond.....Peru
Clerk, P. L. Bell, Jr. ..... "
Treas. J. Frank Gysin..... "
*¶ Mgr. & Cont. Agt. A. C. Herren.. "
Ch. Engr. J. F. Snideman..... "
2 a. c. G. E. tot. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1100 hp. e. H. O. & R; 1000 hp. b. Scotch Marine.
367 city incs. "C" 100-250 & 400 c.p. and 104 Mazdas 25-40-60 & 100 c. p. 4 cts. per kwh. all nt; coal $1.75 & $4.
D L S 1 3 ★17

PETERSBURG, 2,170 — Pike County Electric Lt. Plant. (Owned by Continental Utilities Co., Lansing, Mich., which see for executive officers, and operated by W. T. McCoskey Co.)
Supt. S. H. Mosher.....Petersburg
Engr. Pwr. Sta. E. M Hollenbeck "
3 a.c. Ft. W. tot. 150 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. gas pro. Seager; 225 hp. e. (gas) Seager.
City cont. 48 series incs. 6.6 amp. 100 c. p. $32 yer yr; all nt; 39 3-lt. posts (2 40-w. & 1 60-w.) 11 P. M. & all nt. $17 per yr; coal $7.
D G L 1 3 ✣ ★47

Indiana Pwr. & Wtr. Co. See Bloomfield.

PIERCETON, 817—Munic. Elec. Lt. & Wtr. Plant; bds. $4,500.
Pres. Bd. Eugene Underwood...Pierceton
Sec. J. R. Hover..... "
Treas. Harvie Pletcher..... "
*¶ Mgr. & Ch. Engr. C. F. Shorb "
Engr. Pwr. Sta. James Winsley.. "
1 a. c. Ft. W. 90 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 95 hp. e. Allis-C; 95 hp. b. Ft. W.
6 city incs. 250 c.p. and 96 incs. 32 c.p. moonlt. mdnt; coal 85 cts. to $1.25.
L S 1 125

PITTSBORO, 408 — *Munic. Ltg System.
Energy from Danville; a. c. day & nt. ltg. cir. 120 v. s. ph. 60 cys; a. c. mo. cir. 220 v.
D L 1 §17†

PLAINFIELD, 1,303 — Danville Lt., Ht. & Pwr. Co. See Danville.
Trans. 6600-2200 v. s. ph. 60 cys.
L 1 17

Indiana Pwr. & Wtr. Co. See Bloomfield.

PLYMOUTH, 4,051 — Plymouth Elec. Lt. & Pwr. Co. Office, 200 So. Michigan St.; cap. $100,000; no bds.
*Pres. & Mgr. C. D. Snoeberger. Plymouth
V. Pres. Isaac Snoeberger..... "
Sec. & Treas. V. L. Snoeberger. "
Andr. W. H. Eastwood..... "
Supt. Ovhd. Distbrn. Fred. Kingan "
Ch. Engr. Pwr. Sta. A. J. Ogden "
3 a. c. Westg, G. E. tot. 950 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 500 kw. stm. tnrb. West; 575 hp. e. Murray. Cor; 700 hp. b. Brennan, Detroit.
City cont. 63 arcs "C" 600 c. p. 6.6 amp. $65 per yr; 14 Mazdas 100 w. $24 per yr; 144 incs. 60 w. $7.20 & $14.40 per yr; all nt; coal $2.55. (Co. also serves North Liberty, Tyner, Culver, Hamlet and Ober; sells energy in bulk to Walkerton, Knox, and No. Judson.)
D L S 1 3 ✣ ★17

PORTLAND, 5,130—Munic. Electric Lt. Plant; cost $42,000; no bds.
Mayor, Dr. C. A. Paddock..... Portland
*¶ Mgr. Geo. Nicholson..... "
Ch. Engr. Pwr. Sta. John M. White "
3 a. c. Ft. W, West. tot. 825 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Bass. Cor; 850 hp. b. Ames, Bass.
128 city arcs West. 7.5 amp. $60 per yr; moonlt; coal $2.55.
D L S 3 17

POSEYVILLE, 780—Poseyville Lt. & Pwr. Co.; cap. $10,000; no bds.
*¶ Pres. & Mgr. M. T. Dilger...Poseyville
V. Pres. J. F. Schafer..... "
Sec. & Treas. J. L. Schafer..... "
1 a. c. W. E. 50 kw. 2300-110 v. 2 ph. 60 cys; no day cir; 100 hp. e. Skinr; 200 hp. b. Bass.
City cont. 20 arcs W. E. 6.6 amps. $70 per yr; moonlt; coal $1.75 to $2.25.
L S 2 17

PRINCETON, 6,448—Princeton Lt. & Pwr. Co.; cap. outstg. $100,000; no bds.
Pres. H. C. Barr.....Princeton
V. Pres. J. H. Warnock..... "
*¶ Sec. & Treas. John M. Parrett "
Supt. R. N. Parrett..... "
Engr. Pwr. Sta. C. W. Wilkins. "
3 a. c. G. E. tot. 825 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1200 hp. e. L. & B. Ham; 1296 hp. b. Brnl, Parker; (also stm. htg.)
City cont. 89 G. E. arcs 6.6 amp. $60 per yr; 19 incs. series 6.6 amp. 200 c. p. $36 per yr; 24 incs. 60 c. p. $18 per yr; 4000 hrs; coal $1.135.
D H L S 1 3 ✣ ★86

REDKEY, 1,714—Muncie Elec. Lt. Co. See Muncie.
Energy from Dunkirk; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 25 arcs 6.6 amp. $60 per yr.
D L 3 75

REMINGTON, 982—Interstate Public Service Co. See Indianapolis.
Reserve plant; energy from Monticello and Fowler; 1 a. c. G. E. 60 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. & mo. cir. 110 v. 125 cys; 135 hp. e. Bckye; 100 hp. b. Erie City.
City cont. 70 incs. series 5.5. amp. 75 w. $22.85 per yr; moonlt; coal $2.
L S 1 ✣ 37

RENSSELAER, 2,393—Munic. Water & Elec. Lt. Plant; cost $41,000.
*¶ Supt. & Ch. Elecn.
C. S. Chamberlin.....Rensselaer
2 a. c. G. E, W. E. tot. 350 kw. 2000 v. 3 ph. 60 cys; 1 arc W. E. 50 lt; a. c. nt. ltg. cir. 104 v; a. c. mo. cir. 208-104 v. 3 ph. 60 cys; 300 hp. e. Ball, Allis; 350 hp. b. Erie, C. & T; also stm. htg.
35 city arcs W. E. moonlt; coal $2.35.
H L S 3 ✣ 27

REYNOLDS, 475 — Interstate Public Service Co. See Indianapolis.
Energy from Fowler and Monticello; s. ph; a. c. day & nt. service.
City cont. 20 Mazdas mult. 100 c. p. $35 per yr. all nt.
D L 1 ✣ 37

RICHMOND, 22,324—Munic. Elec. Lt. & Pwr. Plant, Office, 625 Main St.; (Purchased the Elec. Dept. of Richmond Lt. Ht. & Pwr. Co.) cost $595,000; bds. $205,000.
Board of Public Works { A. F. Bauer.....Richmond; John McMinn..... "; C. Marlett..... "
*Supt. C. A. Kleinknecht..... "
Engr. Pwr. Sta. H. Gluys..... "
4 a. c. G. E, West. tot. 4500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. 150 kw. 500 v; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 500 v; 3000 kw. turb. (stm.) G. E; 1500 kw. e. Ham, Cor; 2022 hp. b. Stir.
590 city arcs magn. 4 amp. $30 per yr; 120 type "C" lamps 4 amp; all nt; coal $2.55. (Sells energy to Liberty Lt. & Pwr. Co.)
C D L S 3 17

Liberty Lt. & Pwr. Co.; Office, Richmond; cap. outstg. $51,000; bds. $16,200.
*¶ Pres. & Mgr. Robt. S. Ashe. Richmond
Sec. & Treas. Gordon E. Varney, Indianapolis
Supt. H. A. Wehrly .....Liberty
Energy purchased from City of Richmond; 14,000 v. 3. ph. 60 cys; 1200 kw. transfs. G. E; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
(Co. lts. Liberty, Boston, Brookville, Camden, Somerville, Cottage Grove and Richmond Suburbs, Ind and Fairhaven, College Corner and New Paris, O.)
D L 3 17

RIDGEVILLE, 1,302 — Citizen's Ht. Lt. & Pwr. Co. See Winchester.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 230 v.
City cont. 65 incs. 60 & 100 c.p; moonlt; coal $2.90.
D L X ✣ 17

ROACHDALE, 849—Roachdale Elec Co; cap. outstg. $34,000; cost $40,000.
¶ Pres. J. T. Couchman.....Roachdale
*Sec. & Treas. I. E. Weddle... "
Engr. Pwr. Sta. W. A. Shure... "
2 a. c. Wagner, Ft. W. tot. — kw. 2100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 275 hp. e. Atlas; Ball; 300 hp. b. C. & T.
City cont. 23 Edison Mazdas 400 & 600 c.p. $72 per yr; all nt; coal $2. (Also lts. North Salem, Waveland, Russellsville and Bainbridge.)
A B D L S 1 ★126

ROANOKE, 699—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Local Mgr. Bruce De Long.....Roanoke
Energy from Ft. Wayne 33,000 v. 3 ph. 25 cys; 3 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 375 v. 3 ph. 25 cys.
City cont. 14 arcs magnetite 4 amp. $60 per yr; moonlt. 1 A. M.
D L 3 17

ROCHESTER, 3,364 — United Public Service Co. (Acquired the property of Rochester Elec. Lt., Ht. & Pwr. Co.)

Pres. J. E. Beyer.....Rochester
V. Pres. Henry Pfeiffier..... "
Sec. J. F. Kumler..... "
*¶ Treas. & Mgr. Chas. A. Davis "
Cont. Agt. C. B. Young..... "
Supt. Ovhd. Distrbn.
Walter S. House..... "
Ch. Engr. John C. Parke..... "
3 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; 3 rect. G. E. tot. 20 lt. 4 amp; trans. volt. 13,200 v. 3 ph. 60 cys. and 4400 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cps; 500 hp. e. H. O. & R; 800 hp. b. Sterling; 300 kw. G. E. turb. (stm.); stm. htg; ice plant.
City cont. 78 G. E. magn. arcs 4 amp. all nt; coal $2.25. (Co. also lts. Bourbon, Fulton and Tippecanoe; sells energy in bulk to Town of Argos.)
A B D H I L S 1 3 ★17

ROCKFIELD, 300 — Wabash Valley Utilities Co. See Ft. Wayne.
Local Mgr. W. M. Sadler.....Rockfield
a.c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
D L 3 17

ROCKPORT, 2,736 — Rockport Wtr. Wks. Co.; cap. outstg. $25,000; bds. $52,000.
Pres. E. L. Kennedy.....Rockport
V. Pres. A. M. Huffman..... "
*¶ Sec., Treas., Mgr. & Cont. Agt.
A. H. Kennedy..... "
Engr. Pwr. Sta. Charles Carter. "
3 a. c. G. E. tot. 370 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 520 hp. e. Ham. Cor, Skinr; 300 hp. b. Brnl.
City cont. 4 incs. 400 c. p. $60 per yr; 120 incs. 40 c. p. $18 per yr; moonlt; all nt; coal $1.00 to $1.50. (Also lts. Grand View.)
A D L S 3 ✢ 17

ROCKVILLE, 1,943—Munic. Elec. Lt Wks.; cost $23,460.80; bds. $14,000, 4½ p. c. int.
Pres. Bd. Wm. F. Graham.....Rockville
Sec. & Treas. Don Mitchell..... "
Audr. H. M. Rice..... "
*Supt. F. R. Calvert..... "
Engr. Pwr. Sta. John Crabb.... "
2 a. c. G. E. tot. 179 kva. 1150 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 350 hp. e. Cor; 375 hp. b. Atlas, C. & T.
34 city arcs series enc, 6.6 amp. $60 per yr; 36 incs. series 350 c. p. $60 per yr; moonlt; coal $1.45.
D L S 1 ★17

ROYAL CENTRE, 909 — The Royal Elec. Lt. Co., Ltd.; cap. auth. $15,000, pd. in $12,000, 8 p. c. div.
Pres. W. G. Sweet.....Royal Centre
V. Pres. O. M. McCombo.. "
*¶ Sec. & Supt. W. H. Bingaman "
Treas. E. B. Thomas..... "
Ch. Engr. & Elecn.
Nate Costenborden..... "
1 d. c. Ft. W. 50 kw. 220 v; 125 hp. e. Murray; 100 hp. b. Murray.
City cont. 15 arcs 2000 c. p. $100 per yr; mdnt; coal $3.50.
C L S 17

RUSHVILLE, 4,925—Munic Wtr., Lt, & Pwr. Plant. Office, 404 Market St. cost $90,000; bds. $24,000.
Mayor, C. Beabout.....Rushville
*¶ Sec. Mgr. & Cont. Agt.
A. T. Mahin..... "
Treas. J. P. Stech..... "
Supt. Distrbn. C Deeters..... "
Ch. Engr. Pwr. Sta.
Richard Beale..... "
2 a. c. Ft. W. tot. 325 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 675 hp. b. Heine.
35 city incs. "C" $48 per yr. and 354 incs. $15 per yr. all dark hrs; coal $1.60.
D L S 3 17

SALEM, 2,283—Interstate Public Service Co. For executive officers, see Indianapolis
Mgr. C. V. Salisbury.....Salem
Engr. Pwr. Sta. S. A. Pitts..... "
1 a. c. Ft. W. 100 kw. 1100-104-50 v. s. ph. 140 cys; 1 arc W. E. 40 lt; 125 hp. e. Rus; 225 hp. b. Atlas.
City cont. 41 tung. series 7.5 amp. 250 w. $65 per yr. moonlt; 28 orna. 3-lt. posts 40 w. $30 per yr. top lt. all nt., bottom lts. 11 P. M; coal $1.60.
L S 1 ✢ ★37

SCOTTSBURG, 1,669—*Munic. Street Ltg. System.
Energy purchased from Indianapolis & Louisville Trac. Ry. Co.
83 city series Tung. 40 to 80 c. p.
L 17

Indianapolis & Louisville Trac. Ry. Co.
Pres. & Gen. Mgr.
John E. Greeley.....Scottsburg
V. Pres. Mark Storen..... "
Sec. Nathan G. Eyster.....Pittsburg, Pa.
Treas. Jas. C. Chaplin..... " "
*Asst. to Gen. Mgr. H. R. Biery. Scottsburg
Supt. F. Windle..... "
M. M. Wesley Hartley.. "
2 d. c. G. E. tot 1200 kw. 1200 v; 1500 hp. e. Allis C; 1200 hp. b. Bab. & W. (Sells energy in bulk to Town of Scottsburg.)
C R S ★17

SEELYVILLE, 1,188- Terre Haute, Indianapolis & Eastern Trac. Co. See Terre Haute.

SEYMOUR, 6,305 — Interstate Public Service Co. For executive officers, see Indianapolis.
Ch. Engr. Wm. Peters.....Seymour
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 2 & 3 ph. 60 cys; 400 hp. e. Fitch; 500 hp. b. Heine, Erie.; also stm. htg.
City cont. 19 arcs magn. 4 amp. 1200 c. p. $58 per yr; 371 series Tung. 50 & 75 w. $20 & $24 per yr; all nt; coal $1.60 & $1.35.
D H L S 2 3 ✢ ★37

SHELBURN, 2,055 — Wabash Valley Elec. Co. For executive officers, see Clinton.
Local Supt. D. R. Cummins.....Shelburn
Trans. from Sullivan 11,000 v. s. ph; a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys; a. c. mo. cir. 110-220 v.
City cont. 45 incs. 6.6 amp. 400-250 & 100 w. $52, $42 & $30 per yr; moonlt. all nt.
L 1 ✢ ★27

SHELBYVILLE, 9,500—Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. G. L. Oglebay.....Shelbyville
Engr. Pwr. Sta. L. H Howard.. "
3 a. c. West. turbo-gen. tot. 1200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 1000 hp. b. Stir.
City cont. 121 West. arcs 4 amp. $60 per yr; 122 Tung. 4 amp. 60 c. p. $18 per yr; moonlt. all nt; coal $2.06.
D L S 3 ✢ ★37

SHERIDAN, 1,768—Sheridan Wtr., Lt. & Ht. Co.; cap. $55,000; bds. $33,000.
Pres. W. W. Layton.....Covington
*¶ Sec. Treas. Mgr. & Cont. Agt.
C. E. Layton..... "

Supt. & Engr. Pwr. Sta.
Chas. Latimer.....Sheridan
2 a. c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 275 hp. e. C. & T; 300 hp. b. C. & T.; also 10-ton ice plant.
City cont. 88 Mazdas 250 & 50 w. $48 & $20 per yr; moonlt; slack $1.60.
D I L S 3 ✣ 17

SHIRLEY, 1,519—Trac., Lt. & Pwr. Co. See Anderson.

SHOALS, 1,600—Shoals Lt. & Pwr. Co.; cap. outstg. $10,000; no bds.
Pres. Geo. A. Harrop.....Shoals
V. Pres. B. C. Johnson..... "
Sec. C. W. Slates..... "
Treas. L. D. Hincher..... "
*¶Mgr. F. Givin..... "
2 a. c. West. tot. — kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 70 hp. oil e. F. M. & Co., I. H. C.
City cont. 80 nitro incs. 100 c. p; all nt; kerosene 7 cts.
A B D G L 3 §37

SILVER LAKE, 493—Silver Lake Ltg. Plant.
*Mgrs. Burke & Kissinger....Silver Lake
1 a. c. 35 kw. 110 v; 50 hp. e; 80 hp. b. coal $2.
L S X ✣ 16†

SOUTH BEND, 53,684—Indiana & Michigan Elec. Co. Office, 220 W. Colfax Ave. (Operates Hydro-elec. plants at Elkhart and Mishawaka, Ind., and Buchanan and Berrien Springs, Mich.; aux. steam plant in So. Bend. For other cities and towns lighted see list given below; cap. $3,500,000.
Pres. & Gen. Mgr. F. A. Bryan..South Bend
V. Pres. E. A. Saunders..... "
¶ Sec. C. B. Calvert..... "
Treas. F. L. Dennis..... "
*Gen. Supt. L. B. Andrus.... "
Supts. { J. P. Ohmer.....Elkhart
C. S. Kennedy.....South Bend
H. W. Riley....Buchanan, Mich.
F. Brown....Berrien Spgs., Mich.
3 a. c. turbo-gen. West, G. E. tot. 8000 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 440-220 v. 3 ph. 60 cys; d. c. mo. cir. 600 v; 7200 hp. b. Wickes.
City cont. 750 arcs 4 amp. d. c. & 7 5 amp. a. c. all nt; coal $3. (Also lts. Lakeville, Rolling Prairie and Osceola and St. Joseph and Benton Harbor, Mich; sells energy in bulk to City of Mishawaka and Benton Harbor, St. Joseph Ry. & Lt. Co., Southern Michigan Ry. Co., Chgo, So. Bend & No. Ind. Ry. Co. and St. Joseph Valley Trac. Co.)
C D L S 1 3 27

SOUTH WHITLEY, 1,176 — Munic. Elec. Lt. Plant.
*Treas. F. E. Fox.....So. Whitley
Supt. A. Benner..... "
Engrs. { Embeson Miller... "
Pwr. Sta. } Jno. Bonebrake... "
2 d. c. S-H, West. tot. 155 kw. 230 v; d. c. day & nt. ltg. & mo. cir. 220 v; 275 hp. e. H. S. & G, Ball; 275 hp. b. Boss.
120 city incs. 100 w; moonlt; coal $2.93.
C D L S ✣ 17

SPENCER, 2,150—The Spencer Lt., Pwr., Ht. & Wtr. Co. (Controlled by Reliance Engrg. Co., Cincinnati, O.); cap. $72,000; bds. $17,000.
Pres. Reed Hight.....Spencer
V. Pres. D. E. Watson.....Martinsville
Andr. C. J. Kiefer.....Cincinnati, O.
*Sec. Treas. L. A. Beem.....Spencer
Mgr. Robt. Galloway..... "
Engr. Pwr. Sta. H. Boruff..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lts; trans. 6600 v. s. ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. or 3 ph. 60 cys; 325 hp. e. D. & C., Por-A; 300 hp. b. Erie.
City cont. 40 type "C" lamps 400 c. p; 52 incs. series 60 c.p. $25 per yr; all nt; coal $1.50. (Co. also lts. Gosport.)
D L S 1 3 ✣ ★17

SULLIVAN, 4,115—Wabash Valley Elec. Co. See Clinton.
Energy from Clinton; a. c. day & nt. ltg. cir. 110 v; 3 ph. 60 cys; a. c. mo. cir. 220 v.
City cont. 68 arcs "Met. Flame" 4 amp. West. $60 per yr; 13 Mazdas "C" 100 c. p. $32.50 per yr; moonlt. (Co. also lts. Shelburn, Farmersburg, Miners City, Hymera, Coalmont and Jasonville.)
D L 3 ✣ ★27

SUMMITVILLE, 1,387 — Summitville Elec. Lt. & Pwr. Co.; cost $32,000; bds. auth. $19,000.
Pres. R. C. Howard..... Summitville
*¶Sec. Treas. Mgr. & Cont. Agt. M. Warner..... "
Supt. & Ch. Engr. E. K. Patterson..... "
Energy purchased from Union Trac. Co. of Indiana; 3 transf. — kw; a. c. day & nt. ltg. cir. 115 v. 25 cys; a.c. day & nt. mo. cir. s. & 3 ph. 25 cys.
City cont. 75 incs. 60 c. p; moonlt. & all nt.
D L 1 3 ✣ 25

Marion Lt. & Htg. Co. See Marion.

SYRACUSE, 1,379—Syracuse Pwr. & Lt. Co. (Power sta. at Benton); cap. $30,000; bds. $5,000.
Pres. R. F. De Pew.....Warsaw
V. Pres. Theo. Frazier..... "
Sec. Treas. & Cont. Agt. C. E. Stout.....Syracuse
*Mgr. Wm. De Pew..... "
Engr. Pwr. Sta. Wm. Binkley.....Benton
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 & 220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. turb. (w tr.) Dowling; 125 hp.e. Ball; 150 hp. b. Ames. Energy purchased from The Hawks Elec. Co.
City cont. 46 arcs series 5.6 amp. $55 per yr; 10 series tung. 60 c. p. $15 per yr; moonlt; coal $2.75. (Co. also lts. Milford, Benton & Lake Wawassee.)
D L S W 3 ✣ 75

TELL CITY, 3,369—Munic. Wtr. & Lt. Plant; cost $40,000.
City Clerk, John Begert.....Tell City
*Supt. & Ch. Engr. B. H. Freeland "
2 a. c. G. E, tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. (various volt.) s. & 3 ph. 60 cys; 150 hp. e. Skinr; 300 kw. turb. (stm.) G. E.; 550 hp. b. Atlas, Brnl, Walton.
180 city series Tung. 60 c. p. $7 per yr; all nt; coal $1.25 & $1.50.
D L S 1 3 ★27

TERRE HAUTE, 58,157—Terre Haute Traction & Lt. Co. Office, 663 Wabash Ave (Pwr. stas., Terre Haute; Substas., Brazil, Seelyville, Sullivan, Farmersburg, Vermilion and Atherton.) (Owns Brazil Rapid Transit Co., Terre Haute Elec. Co. and Terre Haute Elec. Trac. Co., also leases Terre Haute & Western Ry. Co.) (Leased to Terre Haute, Indianapolis & Eastern Trac. Co.; which see for general offices); cap. (pfd.) $1,000,000 (com.) $2,000,000; bds. $3,179,000.
*Gen. Mgr. T. F. Grover.....Terre Haute
¶Pur. Agt. D. F. Roach..... "
Supt. Ry. M. M. Nash..... "
Supts. Lt. & Pwr. { G. O. Nicoali... "
H. D. Falls.....Brazil

Ch. Engr. Robt. Scott.....Terre Haute
Sta. Elecn. J. A. Norman..... "
5 a. c. G. E. tot. 16,000 kva. 2300 v. 2 ph. 60 cys; 13 mo. gen. & rot. conv. G. E. West. tot. 4800 kw. 600 v; 18 rect. G. E. tot. 1000 lts; trans. 23,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v; a. c. mo. cir. 440 v. 2 ph. 60 cys; 20,000 hp. stm. turb. G. E; 6420 hp. b.
City cont. 675 arcs magn. 4 amp. $67 per yr; all nt; coal $1.00. (Co. also serves Brazil, Knightsville, Harmony, Staunton and Seelyville, Ind., and Vermilion, Ill.; sells in bulk to West Indiana Utilities Co. at Brazil and West Terre Haute.)
C D R S 2 3 ✠ ★27

THORNTOWN, 1,508 — Munic. Elec. Lt., Ht. & Wtr. Plant; cost $27,000.
Bd. { O. A. Kirkpatrick.....Thorntown
A. M. Titus..... "
*Clerk, Treas. & Mgr.
J. A. Masters..... "
Ch. Engr. James Maiden..... "
Engr. Pwr. Sta. Perry Anderson "
2 d. c. W. E, Com. tot. 740 amp. 220 230-250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 210 hp. e. Alfree, Skinr, Ault; 125 hp. b. C. & T.
35 city Mazdas 100 w; moonlt; coal $2.05.
C D L S ✠ ★86

TIPTON, 4,075—Munic. Elec. Lt. & Wtr. Plant; cost $200,000.
Mayor, J. A. Lewis.....Tipton
Treas. W. S. Walker..... "
*¶Supt. Lester Boring..... "
Ch. Engr. Ballard Graham..... "
2 a. c. G. E. tot. 450 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. 2 ph. 60 cys; 650 hp. e. Bates, Cor; 650 hp. b. Brnl, Bass.
165 city incs. $22 per yr; all nt; coal $2.05.
D L S 2 ★17

TOPEKA, 600—Hawk Elec. Co. See Goshen.
6600 v. trans. from Goshen; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 28 incs. type "C" 60—80 c. p. $26.25 per yr; moonlt; midnt.
D L 3 ★17

UNION CITY, 3,209—The Union City Elec. Co. (Controlled by Kansas Elec. Utilities Co., Emporia, Kas.)
Pres. Albert Emanuel.....Dayton, O.
V. Pres. & Cont. Agt.
W. B. Milligan..... "
Sec. & Local Mgr. T. T. Parker, Union City
Treas. L. A. Pettit, Jr.....Dayton, O.
3 a. c. G. E. Warren tot. 350 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 425 hp. e. Corlis, Atlas; 450 hp. b. Indianapolis. Also purchases current from Greenville Lt. & Pwr. Co., Greenville, O.
City cont. 56 A. B. arcs 6.6 amp. $59 per yr; 35 Mazdas 100 w. $35 per yr; all nt; coal $2.60.
D L S 1 3 ✠ ★37

UNIONDALE, 189 — Wabash Valley Utilities Co. See Ft. Wayne.
Local Mgr. Delma Lockwood..Uniondale
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 15 arcs series 80 c. p. $22 per yr; 1 A. M.
D L 3 ✠ 17

UPLAND, 1,080—Marion Lt. & Htg. Co. See Marion.

VALPARAISO, 6,987—Valparaiso Ltg. Co. (Controlled by American Public Utilities Co.); cap. $150,000.
Pres. J. H. Brewer..... } Grand Rapids, Mich.
Sec. Blaine Gavett..... "
Treas. & Audr. W. J. Ripley "
¶ Mgr. R. J. Cory.....Valparaiso
Sales Mgr. R. L. Walton..... "
Energy purchased from Northern Indiana Gas & Elec. Co; 3 transf. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 40 incs. 400 c. p. $55 per yr. and 113 incs. 80 c. p. $18 per yr; moonlt. coal $2.16.
B D L 1 3 ★37

VAN BUREN, 1,189—Marion & Bluffton Trac. Co. See Marion.

VEEDERSBURG, 1,757—Munic. Water & Lt. Plant; bds. $14,000.
Pres. Bd. of Pub. Wks.
O. V. Simmerson.....Veedersburg
*Supt. & Ch. Elecn.
W. T. Armstrong..... "
2 a. c. Elec. Mch. Bull. tot. 135 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph; 200 hp. e. Ball; 300 hp. b. Spgf.
40 city series incs. 400 c. p. and 50 tung. 60 w. midnt; coal $1.60. (Also lts. Sterling).
D L S 1 3 ★17

VERSAILLES, 486—*Versailles Mill & Elec. Co.; cost $8,000.
d. c. ltg. & mo. cir. 220 v; no day cir; 60 hp. b. Madison; 50 hp. e. Bckye.
City cont. 42 inc. Tung. 40 w. $9.50 per yr; moonlt. midnt; coal and wood $700 per yr.
C L S 73

VEVAY, 1,256—*Munic. Elec. Lt. & Water Works; cost $22,000.
Mgr. J. L. Detroz.....Vevay
2 d. c. Northn. S-H. tot. 160 kw. 250 v; no day cir; 250 hp. e. Atlas, Ham, Cor; 250 hp. b. Brnl.
City incs. 64 w. 7 cts. per kw; moonlt; all nt; coal $2.
C L S 34†

VINCENNES, 17,000—Vincennes Elec. Co. (Controlled by The Eastern Pwr. & Lt. Corpn. and operated by W. S. Barstow Mgt. Assn. Inc.); cap. $20,000; mtg. notes $20,000.
Pres. E. L. West.....Reading, Pa.
Sec. & Trcas. A. J. Heitz.....Vincennes
Audr. C. M. Collison..... "
Ch. Engr. J. H. Cannon..... "
Ch. Elecn. W. W. Frund..... "
2 a. c. Bull. tot. 230 kw. 2200 v. 3 ph. 60 cys; a. c. day cir. 108 v; 320 hp. e. A. & S; 300 hp. b. Atlas, Houston, Stan. & Gamble.
Coal $1.75.
D L S 3 ✠ ★37

City Elec. Ltg. Co. (Controlled by The Eastern Pwr. & Lt. Corpn. and operated by W. S. Barstow Mgt. Assn. Inc.); cap. auth. $300 000; bds. outstg. $200,000.
Pres. E. L. West.....Reading, Pa.
V. Pres. R. D. Jennison.....Vincennes
¶Sec., Treas. & Mgr.
Felix L. Cadou..... "
Ch. Eng. J. H. Cannon..... "
3 a. c. Ft. W, G. E. tot. 1100 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day ltg. cir. 108 v. 60 cys; a. c. mo. cir. 440-220 v. 3 ph. 60 cys; 1475 hp. e. R. & S. Bckye; 750 hp. b. Brnl, Spring.
City cont. 300 magn. arcs a. c. 2000 c. p. $52.68 per yr; all nt; coal $1.75.
D L S 1 3 ✠ ★37

WABASH, 8,687—Wabash Wtr. & Lt. Co. (Controlled by United Service Co., Scranton, Pa.); cap. outstg. $500,000; bds. $350,000.
Pres. T. W. McNamee.....Wabash
V. Pres. J. I. Robertson..... "
Sec., Treas. & Mgr. R. W. Klare. "
Gen. Mgr. L. H. Conklin.....Scranton
2 a.c. G.E. Curtis tot. 1500 kw. 2200 v. 3 ph. 60 cys; 1 d. c. Ft. W. 75 kw. 500 v; 1 d. c. arc G. E. 115 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-440-2200 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 1100 hp.b. Erie, Stir; 1500 kw. turb. (stm.) G.E.
City cont. 83 arcs series A. B. 2000 c. p. $70 per yr; 170 Mazdas 60 c. p. $17.50 per yr; all nt; coal $1.85.
C D L S 3 ✠ 36

WAKARUSA, 859—The Hawks Elec. Co. See Goshen.
a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
D L 1 3 17

WALKERTON, 1,003—Munic. Elec. Ltg. System; cost $14,000.
Board of Trustees { O. C. Shockney.....Walkerton
M. D. Le Roy..... "
*Clerk F. A. Mangus "
Engr. Jesse Jackson..... "
Purchases energy from Plymouth Elec. Lt. & Pwr. Co.; trans. volt. 13,200 v. 3 ph; 3 transf. G. E. tot. 90 kva; a. c. day & nt. ltg. cir. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
18 city arcs Ft. W. enc. 6.6 amp; 3 nitro. lamps 600 c. p. 20 amp; 14 series Mazdas 6.6 amp; moonlt. all nt.
D L 1 3 ★126

WANATAH, 750—Wanatah Elec. Co; cap. $5.000; bds. $9,000.
Pres. G. C. Kimble.....Wanatah
V. Pres. A. H. Kimble..... "
*Sec. & Treas. H. H. Keller.... "
Purchases energy from La Porte Gas & Elec. Co; 110 kw. transf. 6600-220-110 v. s. ph. 60 cys, a. c. day & nt. ltg. & mo. cir.
D L 1 §116

WARREN, 1,189—Munic. Elec. Lt. & Water Plant.
Village Pres. E. Huffman.....Warren
Clerk, M. T. Shultz..... "
Treas. Frank Young..... "
*Gen. Supt. J. M. Long..... "
Engr. Pwr. Sta. D. Bock..... "
1 a. c. Ft. W. 120 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 200 hp. e. Bass; 150 hp. b. Bass. Current for day service is purchased from Marion & Bluffton Trac. Co.
28 city arcs; 5 city incs; com. ltg. 10 cts. per kw; moonlt; coal $2.80.
D L S 1 ✠ 16

WARSAW, 4,430—The Winona Elec. Lt. & Wtr. Co.; cap. stock issued $1,000; bds. outstg. $200,000.
Pres. J. F. Beyer..... Warsaw
Sec. C. S. Dickey.....Winona Lake
Treas. W. H. Kingery.....Warsaw
*¶ Mgr. & Cont. Agt.
Theo. C. Frazier..... "
Engr. Pwr. Sta. A. G. Menzie.... "
1 d. c. West. 125 kw. 550 v; 3 a.c. Ft. W. 200 kw. 2200 v. s. ph. 60 cys; 2 arcs T. H. 50 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v; d. c. ltg. & mo. cir. 550 v; 537 hp. e. Ide, Ridgeway and Dynamo; 450 hp. b. Bab. & W.
City cont. 85 arcs T. H. 6.6 amp. $60 per yr; 35 Mazdas 6.6 amp $30 per yr; Philadelphia moonlt; coal $2.40. (Co. also ltg. Winona Lake.)
C D L S 1 34†

WASHINGTON, 7,854—The Electric Works; cost $87,000; bds. $12,000.
Pres. John Dosch.....Washington
V. Pres. Bert Streeter..... "
Treas. Spencer A. Ward..... "
*¶ Mgr. & Cont. Agt.
Chas. E. Dove..... "
Ch. Engr. Robt. Schofield.. "
Engr. Pwr. Sta. Wm. Sinclaire "
3 d. c. G. E, Ft. W. tot. 250 kw. 550 v; 3 a. c. G. E. West. tot. 470 kw. 1100 v. s. ph. 60 & 125 cys; a. c. day & nt. ltg. cir. 110 v. 125 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 133 cys; d. c. mo. cir 550 v; 700 hp. e. L. & B; 800 hp. b. Ames C. & T.
City cont. 263 Mazdas "C" 250 & 1000 c. p. moonlt; all nt; coal $1.45. (Sells energy to Washington St. Rys.)
A B C D L S 1 ★27

WATERLOO, 1,167—Indiana Utilities Co. For executive officers, see Angola.
Supt. & Ch. Engr. J. P. McCague Waterloo
Day & nt. ltg. cir. 110 v. 60 cys.
City cont; for terms, see Angola.
D L ✠ 16

WAYNETOWN, 734—Munic. Ltg. System.
*Pres. Bd. J. J. Birdcell.....Waynetown
Elec. Lt. Com. { M. Foster..... "
S. P. Brown..... "
A. White..... "
Clerk, E. H. Edwards..... "
Purchases energy from Crawfordsville; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.
D L X 125

WEST BADEN, 746—West Baden Elec. Lt. & Pwr. Co.
*Mgr. Harry Ballard.....West Baden
L 34†

WESTFIELD, 700—Noblesville Ht., Lt. & Pwr. Co. See Noblesville.
City cont. 30 incs. 100 w. series $30 per yr; moonlt. all nt.
L 25

WEST TERRE HAUTE, 5,000—West Indiana Utilities Co. See Brazil.
Energy from T. H., I. & E. T. Co; 2300 v. s. ph. 60 cys; W. E. transf. tot. 65 kw; a. c. day & nt. ltg. cir. 106-108 v. 60 cys; no. mo. cir.
City cont. 34 arcs enc. G. E. 2000 c. p. 4 amp. $66 per yr; all nt.
D L 1 125

WHITING, 6,587—Northern Indiana Gas & Elec. Co. See Hammond.

WILLIAMSPORT, 1,243—*Munic. Wtr. & Lt. Plant; cost $40,000; bds. $4,000.
Pres. Bd. F. P. Steinberg...Williamsport
¶ Sec. & Treas.
Wm. C. Odle..... "
Mgr. Burton Scott..... "
Engr. Pwr. Sta. Ernest Cox.. "
2 a. c. tot. West. Ft. Wayne 145 kw. 1100 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v; — hp. e. Rus, Atlas; 200 hp. b. Frost.
38 Mazdas 250 c. p; moonlt; coal.
D L S 1 ✠ 74

WINAMAC, 1,607—Munic. Lt. & Water Plant; cost $37,500; bds. $19,000.
Pres. Vil. J. M. Gill.....Winamac
V. Pres. John R. Starr..... "
Sec. Clarence Barnett..... "
Treas. Jay M. Nye..... "
*¶ Mgr. F. L. Good..... "
2 a. c. Westg. tot. 200 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 80 hp. e. Fitch; 80 hp. b. Breman.
80 city incs. 100 c. p. all nt; coal $2.07.
D L S 1 3 ★17

WINCHESTER, 4,266—Citizens Ht., Lt. & Pwr. Co; cap. $200,000; bds. $12,000.
Pres. J. T. Moorman.....Winchester
V. Pres. Thos. L. Moore..... "
Sec., Treas. & Mgr. E. S. Goodrich..... "
*Supt. O. N. Eiler..... "
Engr. Pwr. Sta. Otto Vanness. "
2 a. c. Ft. W. tot. 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 450 hp. e. (oil) Deisel.
City cont. 41 arcs. G. E. 6.5 amp. $65 per yr; 40 series Mazdas 80 c. p. $40 per yr; moonlt; fuel oil 3½ cts. per gal. (Also lts. Lynn (38 incs. 80 c. p.): Farmland (33 incs. 80 c. p.); Saratoga (17 incs. 80 c. p.) and Ridgeville.)
D G L 3 ✠ ★17

WINGATE, 449—Montgomery Lt. & Pwr. Co. See New Richmond.
1 transf. G. E. 25 kw; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 42 type "C" lamps 250 & 100 w. tot. $1025 per yr; moonlt. midnt.
D L 1 105

WOLCOTT, 980—Interstate Public Service Co. See Indianapolis.
Energy from Fowler and Monticello; 3 ph; a. c. day & nt. service.
City cont. 17 orna. 4-lt. posts 75 w. $70 per yr; all nt.
D L 3 ✠ 37

WORTHINGTON, 1,732—Indiana Wtr & Lt. Co.; cap. $10,000; bds. $20,000.
¶Pres. & Treas.
W. E. Daniels ....Worthington
V. Pres. J. M. Daniels..... "
*Sec. E. P. Daniels..... "
1 a. c. Ft. W. 75 kw. 1100 v. s. ph. 60 cys. 110 v; day cir; 110 hp. e. Ideal; 200 hp. b. Atlas.
City cont. 40 incs. 250 c. p. $23 per yr; 10 incs. 100 c. p. $14 per yr; moonlt; coal $1.40.
D L S 1 25

ZIONSVILLE, 840—Zionsville Wtr. & Elec. Lt. Co. (Owned by Continental Utilities Co., Lansing, Mich., and operated by W. T. McCaskey & Co.); cap. $10,000; bds. $7,500.
Pres. E. Holcomb.....Lansing, Mich.
V. Pres. J. O. Vanier.....Indianapolis
¶Sec. & Treas.
F. E. Wood.....Lansing, Mich.
Local Mgr. W. H. Palmer.....Zionsville
Energy purchased from Lebanon Sta. of Terre Haute, Indpls. & Eastern Tr. Co., trans. volt 26,000 v; 3 transf. Ft. W. tot. 45 kw; a. c. day & nt. (4:30 A.M. to 12:30 A. M.) ltg. cir. 110 v. 25 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 25 cys.
City cont. 67 Mazdas multiple 40 w. $15 per yr; dusk to mdnt. & 5 A. M. to daylt.
D L 1 3 ✠ 47

IOWA.

ACKLEY, 1,244—Munic. Electric Lt. Plant; cost $30,000.
*Mgr. Wm. Sauter.....Ackley
3 d. c. West, Ft. W. tot. 125 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 220 v; d. c. day & nt. mo. cir. 220 v. 175 hp. e. F. & S, Ide; 320 hp. b. Mur, Atlas, Kew. also stm. htg.
4 city arcs A. B. 3.5 amp. moonlt. Coal $2.31.
C D H L S ✠ 86

ADAIR, 900—Iowa Elec. Co. (Purchased City Lt. & Wtr. Plant.) For executive officers see Marengo.
Local Mgr. John Minard.....Adair
2 a. c. West. Ridg. tot. 150 kva. 2300 v. 3 ph. 60 cys. a. c. nt. ltg. cir. 110-115 v. 60 cys; a.c. mo. cir. 220 v. 3 ph. 60 cys; 230 hp. e Ide, Ridg; 170 hp. b. Murray. Energy from Iowa Ry. & Lt. Co; 33,000 v. 3 ph 60 cys.
City cont. 6 nitro arcs. 750 w. and 70 incs. series 100 c. p. 4 amp; mdnt; coal $2.05.
L S 3 ★27

ADEL, 1,289—The Adel Lt & Pwr. Co. cap. $50,000. No bds.
Pres. & Mgr. L. M. Macy.....Adel
¶V. Pres. & Supt. C. S. Macy..... "
*Sec. R. H. Luther..... "
¶Treas. & Audr. F. C. Macy..... "
Ch. Engr. J. F. Snyder..... "
2 a. c. West. G. E. tot. 500 kva. 2300 v. 2 ph. 60 cys; trans. volt. 2300-6600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. 2 & 3 ph. 60 cys; 350 hp. e. Murray, Cor; 300 hp. turb. (wtr.) McC, Lef; 500 hp. b. Atlas, Murray.
City cont. 106 Tung. series 5.5 amp. 40 c. p. $11.40 per yr; moonlt. mdnt; coal $2. (Also lights Dallas Center, De Soto, Minburn, Waukee and Van Meter.)
D L S W 1 2 3 ✠ 37

AFTON, 1,014—Munic. Elec. Lt. Plant; cost $9,500; bds. $7,000.
*Supt L. T. Brown.....Afton
Energy purchased from Creston Mutual Lt., Ht. & Pwr. Co.; trans. volt. 13,000 v. 3 ph. 60 cys; 12 transf. G. E. tot. 64 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 2 ph. 60 cys.
122 city Mazda series 3.5 amp; moonlt.
D L 2 3 ✠ 125

ALBIA, 4,969—Albia Lt. & Ry. Co. (Successor to Southern Iowa Ry. & Lt. Co.
Pres. Albert L. Fowle, 60 B'way, New York, N. Y.
V. Pres. Merle R. Walker, 60 B'way, New York, N. Y.
*¶Treas. & Mgr. Ralph W. Boyer. .Albia
Supt. Ovhd. Distbrn. Chas. Leland "
Ch. Engr. J. E. Smith..... "
5 d. c. Ft. W, W. E. tot. 550 kw. 500-220-110 v; 1 a. c. West. G. E. 50 kw. 2200-110 v. 2 ph. 60 cys; d. c. day cir. 220-110 v; d. c. pwr. cir. 220 v; 600 hp.e. Ide, Ball; 600 hp. b. Spgfld. Ames; also stm. htg.
City cont. 19 Flame arcs 1200 c. p. $75 per yr. and 180 series incs. 60 & 100 c. p. $12.50 & $15 per yr; moonlt all nt; coal $1.35.
A C D H R S 2 ★27

ALGONA, 2,908—Munic. Elec. Lt. & Water Plant.
Mayor, Jos. W. Wadsworth.....Algona
*City Clerk, S. W. Crowell..... "
Treas. Wm. Cleary..... "
Supt Lt. & Wtr. Dept. J. W. Kelley..... "
3 a. c. F. M. & Co. tot. 225 kw. 1100 v. 3 ph. 60 cys; 3 d. c. F. M. & Co. tot. 25 kw. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 325 hp. e. (oil) F. M. & Co.
City ltg. 125 series Mazdas, 40 w; 33 5-lt. posts 40 & 60 w; moonlt; distillate $4.45.
C D G L 1 3 ✠ 26w

ALLERTON, 1,015—Iowa Southern Utilities Co. See Centerville.

ALTA, 959—Munic. Elec. Lt. Plant; cost $7,000.
Supt. Geo. Gurney.....Alta
*City Elecn. Bert Gurney..... "
2 d. c. G. E. tot. 85 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 170 hp. e. Frost; 690 hp. b. Frost; also stm. htg.. moonlt; coal $4.
A B C D H L S 17

ALTA VISTA, 365—Munic Ltg. System.
*¶Mayor, Geo. J. Scholz.....Alta Vista
Supt. B. Bieber..... "

Energy purchased from Consumers Elec. Co., Elma, 2300 v. 3 ph. 60 cys; day & nt. service.
City cont. 22 lncs. 1-300 c. p., 2-200 c. p. and 19-100 c. p; 11.30 P. M.
D L 3 §120

ALTON, 1,046—Mason & Mason Elec. Lt. Co.; cost $15,000.
Owners { ¶Cont. Agt. Jacob Mason. Alton
*Mgr. Myron Mason..... "
2 d. c. Ft. W. tot. 47 kw. 220-110 v; 25 amp. hr. stor. bat. E. S. B. 110 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 90 hp. e. (oil) Alamo.
City cont. 40 Tung. 100 w. $25 per yr; 8 5-lt. electrolier posts (8-100 w. & 32-60 w.) 10 cts. per kw; moonlt. mdnt; oil 4¾ cts.
C D G L ✢ 75

ALTOONA, 438—The Gibson Elec. Co. Office P. O. Box 408, Des Molnes, Ia.
*Owner, Geo. T. Gibson.....Des Moines
Energy purchased from Inter Urban Ry. Co., Des Moines; 6 transf. Kuhl. tot. 25 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 440 v. s. & 3 ph. 25 cys.
City cont 33 incs. $18 per yr; moonlt. (Also lts. Mitchellville and will lt. St. Charles.
D L 1 3 ✢ 17

AMBER, 80—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 12 incs. Mult. 40 w. $18.50 per yr. moonlt. all nt.
D L 3 27

AMES, 4,223—Munic. Elec. Lt. & Wtr. Plant; cost $100,000; no bds.
Treas. W. H.Stafford.....Ames
*¶ Mgr. & Cont. Agt.
Chas. E. Warsaw..... "
Engr. Pwr. Sta. A. Ball..... "
3 a. c. Westg. G. E. tot. 705 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. lt g.cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 550 hp. b. Bros, Bab. & W; —hp. e. Ide; 625 kw. stm. turb. G. E, Curtis.
City cont. 153 Mazdas 60 c. p. $16.80 per yr; all nt; coal $2.40.
A B D L S 1 3 ★17

ANAMOSA, 2,473—Iowa Electric Co. For executive officers, see Marengo.
Local Mgr. C. W. Metcalf.....Anamosa
2 a. c. Allis-C. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 450 hp. e. Allis-C; 700 hp. wtr. wh. Allis-C; 475 hp. b. Mur.
City cont. 158 series incs. 60 c. p. $18.50 per yr.
D L S W 3 27

ANITA, 1,118—Anita Elec'l. Lt. & Pwr. Co.
*Owner P. A. Johansen.....Anita
Purchases energy from Iowa Elec. Co; 11 transf. West. tot. 60 kva; transmn. volt. 6600 v. 3 ph. 60 cys; a.c. day (Monday & Tuesday A. M.) & nt. ltg. cir. 110 v 60 cys; a. c. mo. cir.
City cont. 55 lncs $19.50 per yr; moonlt.
D L 3 ✢ 27

ARMSTRONG, 586 — Armstrong Cement Wks.; cap. $25,000; no bds.
Pres. Wm. Stuart.....Armstrong
V. Pres. T. W. Cheever..... "
*Sec. & Mgr. P. H. Atwood.... "
Treas H. J. Felkey..... "
Supt. H. W. Rubell..... "
Engr. Pwr. Sta. Dave Martin "

1 a.c. Elec. Mch. 75 kva. 2400 v. 3 ph. 60 cys; a.c. day & nt. (5 A. M. to 12 P. M.) ltg. cir. 110-220 v. 60 cys; a.c. day & nt. (5 A. M. to 12 P. M.) motor cir. 110-220 v. s. & 3 ph. 60 cys; 116 hp. e. Murray; 160 hp. b. Murray.
City. cont.—Mazda series 60 c. p. $1.75 per mo; moonlt; coal $4.05.
D L S 1 3 ✢ 16

ATLANTIC, 4,560 — Munic. Elec. Lt. Wks.; cost $53,000; bds. $20,000.
Treas. Jas. S. Whitney .....Atlantic
*¶Mgr. T. E. Nichols..... "
Engr. Pwr. Sta. V. S. Carlson.... "
Ch. Elecn. Wm. Rapp..... "
3 a.c. Bull. tot. 490 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220 v. 2 ph. 60 cys; 700 hp. e. Ideal, Ham; 500 hp. b. Murray.
230 city series Tung. 75 w. $12 per yr; 50 5-lt. electroliers, 60 w. at 5 cts. per kw; moonlt; all nt; coal $1.97.
D L S 2 17

AUDUBON, 1,928 — Iowa Lt. Ht. & Pwr. Co. (Purchased property of Audubon County Elec. Co.) See Grinnell.
Engr. Pwr. Sta. Fred Plaehn...Audubon
2 a. c. G. E, West. tot. 275 kva. 2300 v. 3 ph, 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2200 v. s. & 3 ph. 60 cys; 400 hp. e. Rice & Sargent Sknr; 300 hp. b. Frost.
City cont. 110 incs. 16 c.p. $12 per yr; moonlt; coal $2.20 (Also lts. Hamlin and Exira.)
L S 1 3 ✢ ★17

AVOCA, 1,520—Avoca Elec. Lt. & Pwr. Co. (Controlled by the Continental Gas & Elec. Corpn., Cleveland, O.) Cap. outstg. $215,000.
Pres. C. S. Eaton.....Cleveland, O.
V. Pres. W. H. Abbott.....Omaha, Neb.
Sec. & Treas. Geo. H. Harper. Cleveland, O.
¶Gen. Mgr. W. C. Ross.....Omaha, Neb.
Local Mgr. & Cont. Agt.
W. A. Torrey.....Avoca
Engr. Pwr. Sta. Chas. Billow..... "
2 a. c. West. C-W. tot, 115 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Atlas, S. C, Cor; 300 hp. b. Wilson. 33,000 v. trans. from Red Oak, 3 transf. G. E. tot. 75 kw.
City cont. 200 Mazdas 40 w. $12 per yr; mdnt; coal $2.50. (Also lts. Shelby.)
D L S 3 ✢ ★26

BAGLEY, 488—Munic Elec. Lt. Plant.
*¶Mgr. & Cont. Agt.
E. G. Nicholas.....Bagley
Ch. Engr, C. S. Hughes..... "
Engr. Pwr. Sta. M. E. Shank..... "
2 d. c. C. & C. F. M. & Co. tot. 46 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir; 72½ hp. e. (oil) F. M. & Co., Venn. S.
City cont. 30 Mazdas "C" 60 & 100 w. mdnt; oil 4½ cts. per gal.
C D G L ✢ ★17

BATTLE CREEK, 527 — *Chas. E. Churchill Elec. Lt. Ht. & Pwr. Co; cost $20,000.
2 d. c. F. M. & Co., W. E. tot. 82 kw. 250 v; d. c. day & nt. ltg. cir. 110-120 v; d. c. day mo. cir. 115-230 v; 62 hp. e. (oil) F. M. & Co.
City cont. 14 incs. "C" and 56 Mazdas; moonlt; kerosene 5 to 9½ cts.
A B C D G L 27

BEDFORD, 1,883—Bedford Lt., Ht. & Pwr. Co.; cap. $20,000; no bds.
*Pres. & Treas.
Arthur D. Smith..... .....Bedford
Sec. & Mgr. A. G. Hastie..... "
Engr. Pwr. Sta. D. M. Perry..... "

Purchases energy from Lee Lt. & Pwr. Co. (Clarinda); trans. 13,200 v. 3 ph. 60 cys; 2 transf. West. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v s. & 3 ph. 60 cys.

City cont. 100 series tung. 40 c. p. $11.40 per yr; 25 electro of 5 lts. each 176 c. p. at 12½ cts. per kw; moonlt. mdnt.

D L 1 3 ✠ 24

BELLE PLAINE, 3,121—Iowa Ry. & Lt. Co. For executive officers, see Cedar Rapids.

Local Mgr. W. B. Sealey.....Belle Plaine
Engr. Pwr. Sta. M. E. Hunt... "

3 a. c. G. E. tot. 200 kw. 2200 v. 3 ph. 60 cys; trans. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 325 hp. e. Chuse, D. & C, A. & S; 300 hp. b. Murray.

City cont. 130 Tung. series 100 w. $16 per yr. moonlt. all nt; coal $1.71.

D L S 2 3 ✠ 27

BELLEVUE, 1,776—Munic. Elec. Lt. & Wtr. Plant; cost $51,000; bds. $14,000.

Mayor, Louis Bittner.....Bellevue
*Clerk, Henry Graaff..... "
Treas. Jos. Kelso, Jr..... "
Ch. Engr. Jos. Wuerth..... "

1 a. c. Elec. Mch. 156 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 260 hp. e. Ideal, Mur. Cor. 100 hp. b. Kew.

330 city Mazdas 40, 60 and 100 w; all nt; coal $7.25.

A D L S 3 17

BELMOND, 1,418—Iowa Falls. Elec. Co. (Purchased property of W. T. McCaskey & Co., Lansing, Mich.) For executive officers see Iowa Falls.

3 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 275 hp. e. (gas) Olds.

City cont. 41 series incs. 40 c. p; 36 5-lt. electro.

D G L 3 ★27

BETTENDORF, 909—Bettendorf Improvement Co.; cap. $100,000.

Pres. J. W. Bettendorf.....Bettendorf
V. Pres. J. H. Bendixen.....Davenport
*Sec. & Treas. Thos. Fratcher.. "
Gen. Supt. L. M. Balzer.....Bettendorf

1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; 1 d. c. mo. G. E. 75 hp. 230 v; 1 rect. G. E. 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440-220 v. 3 ph. 60 cys. (over 3 hp.); 220-110 v. s. ph. 60 cys. (under 3 hp.); purchase d. c. energy from The Bettendorf Co.

City cont. 21 arcs G. E. 4 amp. $60 per yr; 40 incs. G. E. 4 amp. $30 per yr. all nt.

C D L S 1 8 17

BLAIRSTOWN, 532—Iowa Ry. & Lt. Co. For officers, see Cedar Rapids.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.

City cont. 25 series incs. 40 c. p. $12 per yr; mdnt.

D R 1 ✠ ★27

BLOOMFIELD, 2,028—Munic. Elec. Lt. & Pwr. Plant; bds. $10,500.

Mayor, E. N. Bezzenberger....Bloomfield
Commr. H. Leon..... "
Treas. R. C. Bristow..... "
*Gen. Supt. & Ch. Engr.
T. Z. Millard..... "

3 d. c. Eddy, Westg. tot. 160 kw. 110 v; d. c. day & nt. ltg. cir. 104 v; d. c. day & nt. mo. cir. 110 v; 225 hp. e Russ 200 hp. b. Murray.

295 city incs. 4 cts. per kw. moonlt; coal $1.60.

C D L S 17

BOONE, 10,347—Iowa Ry. & Lt. Co. For executive officers, see Cedar Rapids.

Local Mgr. F. W. Linebaugh.....Boone
Engr. Pwr. Sta. John May..... "

3 a. c. G. E. Allis-C. tot. 1900-2300 v. 3 ph. 60 cys; 2 d. c. Allis-C. West. tot. 500 kw. 550 v; trans. 33,000, 13,000. 6600 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; d. c. pwr. cir. 550 v; 1600 kw. stm. turb. Allis-C; 300 hp. e. Bckye; 1200 hp. b. Edgemore; also stm. htg.

City cont. 358 series Tung. (323-60 c. p., 12-250 c. p. and 23-16 c. p.) $20, $36 and $10 per yr; moonlt. all nt; coal and screenings. (Also serves Luther, Madrid, Slater, Sheldahl, Woodward, Bouton and Perry.)

C D H R S 3 27

BRIGHTON, 1,023—Iowa Gas & Elec. Co. See Washington.

BRITT, 1,500—Britt Lt. & Pwr. Co.; cap. outstg. $25,000; no bds.

*¶ Pres. & Mgr. L. M. Goodman.....Britt
V. Pres. (Mrs.) Mary Kilmer, Portage, Wis.
Sec. & Treas.
(Mrs.) M. M. Goodman.....Britt
Ch. Engr. A. Trulson..... "

3 d. c. G. E, F. M. & Co. tot. 95 kw. 240-120 v; d. c. day & nt. ltg. cir. 120 v; d. c. day & nt. mo. cir. 120-240 v; 260 hp. b. Murray; 155 hp. e. Ide, Skinr; also stm. htg.

City cont. 4 Mazdas "C" 200 w. $1.50 per mo. and 73 Mazdas "B" 40 w. $3.75 per mo; moonlt. all nt; coal $3.60.

C D H L S ✠ ★116

BROOKLYN, 1,476,—Iowa Lt. Ht. & Pwr. Co. See Grinnell.

a. c. day & nt. cir. 115 v; a. c. day & nt. mo. cir. 115 v. 3 ph. 60 cys.

D L 3 ★17

BUFFALO, 456—Munic. Ltg. Plant; cost $5,000; bds. $4,000.

*Town Clerk, Christian Zogg.....Buffalo

1 d. c. — 12½ kw. 240 v; d. c. day & nt. ltg. cir. 108 v.

87 city tung. 100 w; oil.

C D G L 116

BURLINGTON, 24,324—Burlington Ry. & Lt. Co. (Includes Peoples Gas & Elec. Co.) (Owns What Cheer Elec. Lt. & Pwr. Co.); cap. $1,250,000; bds. $750,000, 5 p. c. int.

*Pres. G. H. Higbee.....Burlington
V. Pres. E. C. Walsh.....Clinton
¶ Sec. Treas. & Mgr.
C. H. Walsh.....Burlington
Audr. A. J. Meyer..... "
Supt. & Cont. Agt.
D. D. Bentzinger..... "
Engrs. Pwr. Sta. { Geo. Miles... "
Scott Jones. "

5 d. c. G. E. Westg. tot. 975 kw. 550 v; 3 a. c. G. E, Westg. tot. 975 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 220-110 v. s. & 3 ph; d. c. mo. cir. 550 v; 2300 hp. e. Ham, Mur, St. L; 2400 hp. b. Heine, Bab. & W; also stm. htg.

City cont. 306 G. E. arcs 7.5 amp. $65 and $60 per yr; 110 series incs. 75 w. 32 c. p. $19 per yr; moonlt; slack $1.65. (Co. also lts. Keoto, Wapello and West Burlington.)

C D H R S 1 3 ✠ ★66

BURT, 495—*Munic. Lt. & Pwr. Plant.

Engr. Pwr. Sta. Chas. Shrader.....Burt

1 d. c. Ft. W. 22 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 110 v; 35 hp. e. (oil) Alamo.

City cont. 30 incs. 60-100 w. $20 per yr; oil distillate 5½ cts. per gal.

C D G L ✠ ★17

CALAMUS, 390—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 230 v. s. ph. 60 cys.
City cont. 18 incs. mult. 40 w. $18 per yr; moonlt; all nt.
D L 1 27

CALMAR, 849—The Calmar Elec. Co; cap. $15,000.
Pres. Andrew Latimer .....Calmar
Sec. Geo. A. Wood..... "
*Gen. Mgr. Arthur Latimer..... "
Energy purchased from Interstate Pwr. Co. (Upper Ia. Pwr. Co. Div.); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 §96

CAMBRIDGE, 696—Elec. Lt. Plant.
*Owner, W. A. Curtis.....Cambridge
Energy purchased from Central Iowa Lt. & Pwr. Co; 6 transf. Moloney tot. 120 kw; trans. volt. 6600 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 30 incs. 100 w. 10 cts. per kw. hr; moonlt.
A B D L 3 17

CANTRIL, 416—Cantril Telephone & Elec. Lt. Co.
*Mgr. Geo. W. Irwin.....Cantril
1 d. c. Roth. 15 kw. 110 v; no day cir; 18 hp. e. M. & W.
C L S 16

CARROLL, 3,546—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Carroll Lt. & Ht. Co.) See Grinnell.
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 110-220 v. s. & 3 ph. 60 cys; 700 hp. e. Murray; 690 hp. b. Murray, Keeler; hot wtr. htg. system.
City cont. 111 incs. series 6.6 amp: $16.92 (aver.) per yr; 64 5-lt. electrolier 4-40 w., 1-60 w. $23.40 (aver.) per yr; all nt. moonlt; coal $3.06.
D H L S 3 ✣ ★17

CARSON, 656—Red Oak Elec. Co. For executive officers see Red Oak.
Mgr. F. E. Smith.....Red Oak
Trans. from Red Oak 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 39 incs. tot. $468 per yr.
D L 13 ★26

CASCADE, 1,268—Cascade Elec. Lt & Pwr. Co.; cap. $7,000; no bds.
V. Pres. L. P. Freeman..Los Angeles, Cal.
*¶ Sec. & Mgr. H. L. Dehner .....Cascade
Treas. J. W. Beatty.....Cedar Rapids.
Ch. Engr. S. Severn.....Cascade
2 a. c. Westg. G. E. tot. 90 kw. 1100 v. s. ph. 60 cys; 1 a. c. Mpls. 75 kw. 3 ph. direct connected to 90 hp. Trump wtr. wh; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 80 hp. e. Ideal; 100 hp. b. Pittsburgh; 40 hp. e. (gas) Moline Knight; 80 hp. wtr. wh. Trump.
City cont. 48 series tung. 6.6 amp. 350, 200 & 60 c. p. moonlt. mdnt. and 18 Boul. lts. 200 c. p. 11 P.M; tot. $1530 per yr; coal $4.25.
D G L S W 1 ✣ 17

CEDAR FALLS, 5,012—Munic. Elec. & Wtr. Plant; bds. $75,000.
*Supt. C. H. Streeter.....Cedar Falls
Engr. Pwr. Sta. A. E. Powell. "
2 a. c. Ft. W. tot. 500 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-112-11 v; a. c. day & nt. mo. cir. 220-224-228 v. 3 ph 60 cys; 750 hp. e. Mur; 575 hp. b4 Kew, Mur.
300 city inc. "C" 60 c. p; coal 2.79½.
D L S 3 17

CEDAR RAPIDS, 40,000—Iowa Ry. & Lt. Co. (Stm. gen. stas. at Belle Plaine, Boone, Cedar Rapids, Coon Rapids, Keystone, Marion, Marshalltown, Nevada, Northwood, Perry, Toledo and Trear; cap. outstg. $4,189,277.53; bds $4,835,000.
Pres. & Gen. Mgr. Wm. G. Dows, Cedar Rapids
V. Pres. & Treas. Isaac B. Smith "
V. Pres. John A. Reed ..... "
Sec. & Audr.
Chas. S. Woodward..... "
Sales Mgr. Jas. E. Blake.... "
Asst. Gen. Mgr. Robt. S. Cook "
¶ Pur. Agt. S. C. Dows ..... "
Ch. Engr. F. W. Laas..... "
*Ch. Elec. Engr. J. M. Drabelle "
Engr. Pwr. Sta. Ralph Ford.. "
5 a. c. Bull. Allis-C. G. E. tot 16,800 kw. 2300 v. 2 ph. 60 cys; 4 d. c. West, W. E, G. E. tot. 2157½ kw. 550 v; trans. 16 500 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v. s. & 2 ph. 60 cys; d. c. mo. cir. 550 v; 2300 kwh. e. Allis-C, Fulton, Cor; 6320 hp. b. Bab. & W, Edge 14,500 kw. turb. (stm.) Allis-C, G. E; 1500 kw. wtr. wh. Allis-C. also stm. htg.
City cont. 383 arcs Ft. W. West. 5.5 amp. $57.50 per yr; 436 series Mazda tung. 6.6 amp. $18.50 per yr; all nt; coal $2.40.
Co. serves Albion, Baxter, Berlin, Blairstown, Bouton, Central City, Central Point, Chelsea, Clemons, Colo, Dana, Dawson, Dike, Fairfax, Garrison, Garwin, Gilman, Gladbrook, Grand Jct., Jamaica, Kenwood, Lamoille, Le Grand, Luther, Luzerne, McCallsburg, Madrid, Montour, Morrison, Norway, Oxford, Palo, Paton, Rhoades, Rippey, St. Anthony, Sheldahl, Shellsburg, Slater, Springville, Stone City, Solon, Tama, Viola, Watkins, Waubeek, Whittier, Woodward and Zearing; sells energy in bulk to Maxwell Elec. Lt. & Pwr. Co., Iowa Elec. Co., Reinbeck Elec. Co., Jefferson Elec. Co., Hann Bros. of Springville and the cities of Tipton and Dysart.
C D H R S 1 2 ✣ 27

CENTERVILLE, 6,936—Iowa Southern Utilities Co. (Successor to Centerville Lt. & Trac. Co.); cap. outstg. $800,000; bds. $750.000
Pres. D. C. Bradley.....Centerville
V. Pres. John C. Meiners, Milwaukee Wis.
Sec. Lyman C. Bernhard "
*¶ Treas. & Mgr.
Frank S. Payne.....Centerville
Cont. Agt. J. H. Chase..... "
Supt. Ovrhd. Constr.
Harry R. Longanecker..... "
Engr. Pwr. Sta. Guy W. McCarthy "
1 d. c. West 250 kw. 600 v; 3 a. c. G. E, Allis-C. tot. 1200 kw. 2200 v. 3 ph. 60 cys; trans. volt. 33,000-13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 2000 hp. e. Mur, Bckye. Allis-C; 900 hp. b. Murray, Bab & W; also stm. htg.
City cont 152 Mazdas 600 c. p. $18 per yr; all nt; coal. (Also lts. Moravia, Mystic, Rathbun, Moulton, Cincinnati, Exline, Clearfield and Allerton.)
A B C D H R S 1 3 ★17

CENTRAL CITY, 558—Iowa Ry. & Lt. Co. See Cedar Rapids.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 227 incs. "C." 60 c. p. $20 per yr; coal.
D R 3 ★27

CHARITON, 5,100—Union Service Co. (Controlled by Union Co. of Omaha, Nebr.)
¶ Pres. & Mgr. Willis Todd, Omaha, Nebr.
Sec. & Treas.
W. B. Roberts..... "

Local Mgr. E. B. Lehmer.....Chariton
2 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 800 hp. b. Murray.
City cont. 21 5-lt. posts and 178 incs; moonlt; coal $1.50. (Co. also lts. Lucas, Woodburn and Russell; transm. line to Lacona, Osceola and Murray.)
D L S 3 ✠ ★37

CHARLES CITY, 5,892—Cedar Valley Elec. Co. (stm. and hydro-elec. sta. at Charles City, stm. stas. at Hampton and Rockford, and hydro-elec. sta. at Nashua). (Controlled by American Gas Co.); cap. outstdg. $221,000; bds. $300,000.
Pres. J. C. Lowry... } W. Washington Sq.
V. Pres. M. W. Stroud } Philadelphia, Pa.
Sec. T. A. Fox..... "
Mgr. C. W. Taggart.....Charles City
Andr. L. C. Bradbury.....Waterloo
¶Pur. Agt. F. D. Wharton
W. Washington Sq., Philadelphia, Pa.
Engr. Pwr. Sta. Chas. Kllroy..Charles City
2 a. c. Allis-C. tot. 850 kva. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. a.c. day & nt. ltg. clr. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 250 v. and 1200 v. (for Ry. service); 1175 hp. e. Ball; 1025 hp. b. Murray, Erie City, Keeler; 345 hp. turb (wtr.) Lef. Also purchases energy from Citizens Gas & Elec. Co; 3 transf. G. E. tot. 900 kw; 3 mo-gen. G. E. tot. 900 kw; stm. htg.
City cont. 201 incs. 60 c. p. $20 per yr; 43 3-lt. posts $20 c. p. $40 per yr; midnt; coal $3.25. (Also lts. Nashua, Clarksville, Parkersburg, Plainfield, Allison, Bristow, Dumont and Hampton.)
D H L S W 3 ✠ ★26

CHELSEA, 507—Iowa Ry. & Lt. Co. For officers, see Cedar Rapids.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 30 series incs. 40 c. p. $12 per yr; moonlt.
D R 1 ✠ ★27

CHEROKEE, 4,884 — Cherokee Elec. Co. cap. $42,000; bds. $27,500.
Pres. A. A. Boyd.....Michigan City, Ind.
Sec. & Treas. R. F. Garrettson " "
*¶Mgr. W. E. Wrlght.....Cherokee
Ch. Engr. Andrew Jensen..... "
Engr. Pwr. Sta. R. J. Miller..... "
3 a. c. G. E. West. tot. 470 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. clr. 110 v; 395 hp. e. Allis-C. Flemg; 265 hp. b. Kew; 240 hp. e. (oil) Busch-Diesel, St. Louis.
City cont. 6 arcs G. E. series 6.6 amp. $78 per yr; 92 incs. series 6.6 amp. $21 per yr; moonlt. all nt; 55 5-lt. electroliers 60 w. $42 per post, top lt. all nt, bottom lt. 11 P. M; screenings $3.80. (Also lts. Aurelia.)
D G L S 3 ✠ 125

CINCINNATI, 1,629—Iowa Southern Utilities Co. See Centerville.

CLARINDA, 4,547—Lee Lt. & Pwr. Co. (Controlled by Continental Gas & Elec. Corpn, Cleveland, O.); cap. $230,000; bds. outstdg. $333,000.
Mgr. J. W. Gillette.....Clarinda
¶Pur. Agt. W. C. Ross.....Omaha, Neb.
Supt. Ovrhd. Distbrn.
W. N. Jackson.....Clarinda
Ch. Engr. A. L. Nichols..... "
Engrs. Pwr. Sta. } R. McElwee.. "
} E. Sparks..... "
2 a. c. Allis-C. tot. 1250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys; 800 hp. b. Oil City; 1250 kw. stm. turb. Allis-C; also stm. htg. and 15 ton Ice plant (Wolf.)
City cont. 246 Mazdas "C" 100, 250 and 48 c. p. $16.65, $30 and $8.25 per yr; midnt; coal $2.60 and $8.75. (Also lts. New Market, Gravity, Bedford, Corning, College Springs, Blanchard, Braddyville and Shambaugh and Elmo, Mo.)
A B D H I L S 1 2 3 ★37

CLARION, 2,500—Northern Iowa Gas & Elec. Co. (Purchased property of Clarion Lt. Plant.) For executive officers see Humbolt.
Div. Mgr. F. H. Dunn.....Clarion
2 a. c. West, G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 235 hp. e; 250 hp. b; 13,200 v. 3 ph. trans. from Eagle Grove; 3 transf. G. E. tot. 150 kva. plant held in reserve.
City cont. 90 Mazdas mult. 60 w. $12 per yr; 31 5-lt. electroliers 60 & 40 w. $20 per yr. per post; moonlt. all nt; coal $3.50.
A B D L S ★27

CLARKSVILLE, 895 — Cedar Valley Elec. Co. See Charles City.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 56 Mazdas 500, 100, 60 & 40 w. $66, $21, $18.10 & $16.20 per yr; mdnt.
D L 3 ✠ 26

CLEARFIELD, 695 — Iowa Southern Utilities Co. For executive officers see Centerville.
Local Supt. J. R. Eyre.....Clearfield
Trans. 13,200 v. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 54 tung. 60 w. $15 per yr; hrs.
A B D L 1 ★37

Mt. Ayr Lt. & Pwr. Co. See Mt. Ayr.

CLEAR LAKE, 2,014 — Clear Lake Elec. Lt. & Pwr. Co.; cap. $20,000; bds. $6,000.
Pres. & Mgr. John L. Etzel...Clear Lake
V. Pres. J. H. Woodstock..... "
*¶Sec. & Treas. Geo. A. Etzel "
Supt. Gus Lundgren..... "
Energy purchased from Peoples Gas & Elec. Co., 3 transf. West. tot. 112½ kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 112 incs. series tung. 60 c. p. $13.80 per yr; moonlt; coal $3.20.
A B D L 3 ★96

CLERMONT, 510—*C. Miller & Sons. (In 1915, purchased Munic. Lt. Plant at Fayette.)
4 a. c. Elec. Mch. tot. 430 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. clr. 110 v. 60 cys; 400 hp. e; 400 hp. wtr. wh. Trump; 400 hp. b.
(Co. also lts. Elgin, Fayette, West Union and Hawkeye; will lt. Arlington.)
D L S W 3 85w

CLINTON, 25,577—Clinton Gas & Elec. Co., 501 S. Second St.; cap. $750,000; bds. $350,000.
Pres. E. A. Young.....Clinton
V. Pres. C. H. Young..... "
Sec. A. L. Schuyler..... "
Treas. C. C. Coan..... "
*¶Gen. Mgr. & Cont. Agt.
Thos. Crawford..... "
Ch. Engr. Chas. Andrews..... "
4 a. c. G. E. tot. 2800 kw. 2300 v. 2 ph. 60 cys; 4 d. c. Allis-C. tot. 750 kw. 550 v; a. c. day & nt. ltg. & mo. cir. 110-220 v; d. c. day & nt. ltg. cir. 550 v; d. c. day & nt. mo. cir. 550v; 1000 hp. e. Bates, Allis-C; 2400 hp. b. Oil City, Geary; 2500 hp. stm. turb. G. E.
City cont. 220 arcs G. E. 6.6 amp. 450 w. $60 per yr; 80 incs. "C" 250 w. $60 per yr; dark nts; screenings $2 (Co. also lts.

Lyons, Preston, Miles, Charlotte and Gooselake and Albany, Ill.; sells in bulk to Clinton St. Ry. Co. and to Illinois Northern Utilities Co. at Fulton, Ill.)
C D L S 2 ✠ ★125

COIN, 591—Shenandoah Artificial Ice, Pwr. Ht. & Lt. Co. (Purchased property of Coin Elec. Lt. & Pwr. Co.)
For officers see Shenandoah.
Energy from Shenandoah; a. c. day & nt. ltg. & mo. cir.
City cont. 43 Tung. 100 w. 10 cts. per kw; moonlt.
D L X ✠ ★17

COLFAX, 2,524—Colfax Elec. Lt. Co. (Controlled by Des Moines Elec. Co. which see for executive officers.)
Local Supt. C. C. Spangler.....Colfax
Energy from Des Moines Elec Co., 3 transf. G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 113 Mazdas "C" 60 c.p. $17.40 per yr; all nt. (Co. also lts. Prairie City.)
D L 3 ✠ ★27

COON RAPIDS, 1,087—Iowa Ry. & Lt. Co. For officers see Cedar Rapids.
3 d. c. W. E, Sprague, Gregory, tot. 105 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 160 hp. e. Mur, Muncie, Olds 100 hp. b. Kew.
City cont. 72 series Tung. 40 & 60 w. $1.0833 per lamp per yr; coal $2.25 & fuel oil 4 cts. per gal.
C D G L S ✠ ★27

CORNING, 1,702 — Lee Lt. & Pwr. Co.
For executive officers, see Clarinda.
Local Mgr. J. T. Hills.....Corning
2 transf. G. E. type H. tot. 50 kw. 2200 v. 2 & 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 26 5-lt. electroliers 40 w. $39 per yr; top lt. all nt.; bottom lts. until 11 P. M.
D L 2 3 ✠ 37

CORRECTIONVILLE, 893—*Munic. Lt. & Pwr. Plant.
1 d. c. West. 50 kw. 220 v; d. c. nt. ltg. cir. 225-240 v; 125 hp. e. Mur. Cor; 150 hp. b. Kew, Frost.
32 city incs. West. 100 w. $16.20 per yr; moonlt; coal $4.10.
C L S ✠ 125

CORYDON, 1,868—*Munic. Elec. Lt. Plant; cost $2,600.
Elec. Lt. { Geo. Miller.....Corydon
Com. { B. F. Fry..... "
M. E. Sallman..... "
¶Supt. P. L. Jordan..... "
Ch. Engr. H. N. Allen..... "
2 a. c. Ft. W. tot. 75 kw. 110 v s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 245 hp. e. Murray, Ideal; 180 hp. b. Murray.
17 5-lt. electro. 140 Mazda st. series; all nt; coal $2.65.
D L S 1 ★17

COUNCIL BLUFFS, 29,292—Citizens Gas & Elec. Co., 26 Pearl St. (Controlled by the Omaha Elec. Lt. & Pwr. Co.); cap. $430,000; bds. $631,000.
Pres. Geo. H. Harries.....Chicago, Ill.
V. Pres. E. A. Wickham...Council Bluffs
Sec. & Treas. S. E. Schweitzer Omaha, Neb.
Cont. Agt. Chas. Hansen..Council Bluffs
¶ Pur. Agt. B. P. Egan.....Omaha, Neb.
Gen. Mgr. H. A. Holdredge.. "
Local Mgr. A. L. English..Council Bluffs
Energy purchased from Omaha Elec. Lt. & Pwr. Co.; a. c. day cir. 115 v; pwr. cir. 115-230-460 v. s. & 3 ph. 60 cys.
City cont. 904 series Mazdas 60 c. p. $15 per yr; 69 series incs. "C" 400 c. p. $31 per yr. and 62 incs. "C" 400 c. p. $36 per yr; all nt; 101 2-lt. posts series Mazdas "C" 400 c.p. (one lt. midnt. and one lt. dusk to dawn) $58 per post per yr.
D L 1 3 ★37

CRESCO, 2,658—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.) For executive officers, see Decorah.
¶ Mgr. G. Anderson.....Cresco
Energy from Decorah; 3 transf. Packard tot. 225 kva; 2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph; 200 hp. e. Cor, Vilter; 300 hp. b. Burns, Frmn.
City cont. 50 5-lt. clusters (4-40 w. and 1-60 w.) 7 cts. per kw. hr; 88 series incs. 3.5 amp. $15 per yr; all nt; moonlt; coal $3.35.
D L S 2 ✠ 27

CRESTON, 6,924—Creston Mutual Elec. Lt., Ht. & Pwr. Co.
Pres. J. C. Sullivan.....Creston
*¶ Mgr. Geo. E. Cornelius..... "
3 a.c. G. E. tot. 700 kw. 2300 v. 2 ph. 60 cys; trans. 13,200 v. 3 ph; a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. day & nt. mo. cir. 212 v. 2 ph. 60 cys; 1050 hp. e. Ball, Fitchburg; 675 hp. b. Heine.
City cont. 50 arcs a. c. 2000 c.p; 70 incs. 60 w. $18 per yr; Phila. moonlt; coal $2.20. (Also lts. Afton and Orient.)
A B D L S 2 3 17

DANBURY, 558—Durst Lt. & Pwr. Co.
*Owner, Mark Durst.....Danbury
1 a. c. Elec. Mach. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 100 hp. b. Frmn; 177 hp. wtr. wh. Leffel.
City cont. 35 incs. series 60 c. p. $30 per yr; moonlt; coal $8.
D L W 3 §17

DAVENPORT, 43,028—People's Light Co. (Consol. of Independent Lt. & Pwr. Co. & Davenport Gas & Elec. Co.) (Controlled by Tri-City Ry. & Lt. Co., which in turn is controlled by the United Lt. & Rys. Co.)
Pres. J. F. Porter.....Davenport
V. Pres. & Gen. Mgr. H. C. Blackwell..... "
Sec. & Treas. H. E. Weeks..... "
Cont. Agt. C. H. Myers..... "
¶ Pur. Agt. Geo. G. Kuhn..... "
Energy purchased from Power Dept. Tri-City Railway & Light Co.: 10 transf. West. tot. 3800 kva; 2 rot. conv. West. tot. 600 kva; 3 mo. gen. West. tot. 1200 kw; 2 d. c. arc G. E, Brush 800 lt; 8 rect. G. E, West. tot. 400 lt; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440 v. 2 ph. 60 cys; d. c. mo. cir. 500-220 v; also stm. htg.
City cont. 740 magn. arcs 320 w. $57 per yr; 4,000 hrs.
C D H L 1 2 ✠ 37

David G. Fischer & Co. (Owns and operates Leon Elec. Co; Lenox Elec. Co; Clearfield Elec. Co., and Mt. Ayer Elec. Co. all of Iowa.)
Pres. D. G. Fisher.....Davenport
V. Pres. E. Jacobson..... "
*Sec. & Treas. E. F. Bulmahn.. "
§37

The Tri-City Ry. & Lt. Co. Office, 125 W. Third St. (Holds the stock of Tri-City Ry. Co. of Iowa, Tri-City Ry. Co. of Ill., Moline, Rock Island & Eastern Trac. Co., Moline, E. Moline & Watertown Ry. Co., People's Pwr. Co., People's Lt. Co., Clinton, Davenport & Muscatine Ry. Co., Muscatine Ltg. Co., Iowa City Lt. & Pwr. Co., and Moline-Rock Island Mfg. Co.); prfd. stock $3,000,000; common $9,000,000; (98 per cent. of the common stock is held by United Lt. & Rys. Co.); bds. outstg. $15,250,000.

Pres. J. F. Porter,.....Davenport
1st V. Pres. R. Schadelee
Grand Rapids, Mich.
2d V. Pres. H. R. Tobey
49 Wall St., New York, N. Y.
3d V. Pres. & Gen. Mgr.
B. J. Denman.....Davenport
Treas. F. T. Hulswit
Grand Rapids, Mich.
Sec. H. E. Weeks.....Davenport
Asst. Sec. E. W. Niver..New York, N.Y.
Asst. Treas. H. E. Littig.....Davenport
¶ Pur. Agt. Geo. G. Kuhn..... "
37

DECORAH, 3,592—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div. 2 hydro-elec. plants and 1 stm. auxil.) (Owns Fairfield Public Service Co.)
Pres. & Treas. Ralph M. Burtis
1465 E. 53d St., Chicago, Ill.
V. Pres. & Gen. Mgr. W. H. Burtis, Decorah
Sec. J. H. Duncan..... "
Gen. Supt. & Ch. Engr.
M. S. Howard.....Waukon
*Elec'l & Constr. Engr. G. W. Welch
Decorah
6 a. c. Elec. Mach., G. E. tot. 1800 kw. 2200 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e. Ideal, Vil, Cor; 800 hp. e. Murray, Heine, Spgfd; 2000 hp. b. turb. Smith, Lef. (wtr.)
City cont. 58 5-lt. posts, 1—60 w. & 4—40 w. mult; 11 P. M. & all nt; coal $4.25. (This division also serves Waukon, Postville, Lansing, Frankville and Cresco; wholesales energy to Bullard Bros at Ossian, Calmer Elec. Co., and McGregor Elec. Lt. & Pwr. Co.)
D L S W 3 ✢ 27

DENISON, 3,133—Munic. Elec. Lt. Plant. (City took over plant of Denison Elec. Lt. & Pwr. Co., on May 1st, 1914.)
Mayor, W. H. Laub.....Denison
Clerk, E. F. Tucker..... "
Treas. C. L. Voss..... "
*Actg. Supt. H. G. Miller..... "
2 a. c. Ft. W. tot. 200 kw. 1100 v. s. ph. 140 cys; a. c. day & nt. ltg. cir. 104 v. 140 cys; a. c. mo. cir. 220-110 v. s. ph. 140 cys; 1 arc Ft. W. 17½ kw; 225 hp. e. Murray, Ide; 350 hp. b. Atlas, Peoria.
50 city arcs 1200 c.p. $60 per yr; moonlt; mdnt; coal $3.
D L S 1 ✢ 104E

DES MOINES, 86,368—Des Moines Elec. Co., cor. 8th & Locust Sts. (Controls Montezuma Elec. Lt., Pwr. & Htg. Co., Colfax Elec. Lt. Co., Oskaloosa Trac. & Lt. Co., and New Valley Jct. Wtr. & Lt Co.) (Part of the Illinois Traction System); cap. $1,625,000; bds. $1,560,000.
Pres. W. B. McKinley....Champaign, Ill.
V. Pres. Chas. Zilly..... "
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Geo. M. Mattis....Champaign, Ill.
Gen. Mgr. M. G. Linn.....Des Moines
Cont. Agt. H. W. Garner..... "
¶ Pur. Agt. H. J. Vauce.....Peoria, Ill.
Supt. of Distr. W. C. Robinson..Des Moines
Optg. Engr. Geo. B. Brush.... "
Engr. Pwr. Sta. N. Christensen "
2 a. c. Allis-C. tot. 8000 kw. 2300 v. 3 ph. 60 cys; 5 d. c. West, G. E. tot. 2600 kw. 250-125 v; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. & d. c. day & nt. mo. cir. 230 v; 2950 hp. e. McI. & S, R. & S; 3,000 kw. stm. turb. Allis-C; 5411 hp. b. Stir.
City cont. 345 series & mult. arcs G. E. 3.6 & 5 amp. $57.50 & $65 per yr; 2150 incs. series 60 c.p. $14 per yr; all nt; coal $1.75. Co. also lts. Carlisle and Govt. Reservation at Ft. Des Moines. 44,000 v. trans. line to Colfax and Prairie City.)
C D L S 3 ✢ ★27

DE WITT, 1,870—Iowa Elec. Co. For executive officers, see Marengo.
Local Mgr. John Reichart.....De Witt
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 250 hp. e. Allis-C; 250 hp. b. Frmn.
City cont. 125 incs. series 40 c.p; moonlt.
D L S 3 27

DOW CITY, 462—Munic. Elec. Lt. & Pwr. Plant; cost $5,000.
Sec. E. G. Wiggins.....Dow City
Treas. E. E. Newkirk..... "
Mgr. C. E. Butterworth..... "
Cont. Agt. J. Cramer..... "
¶ Pur. Agt. D. E. Brunser..... "
*Engr. Pwr. Sta. H. G. McQueen
Box 57, "
2 d. c. G. E. tot. 32½ kw. 220 v; 140 amp. 110 v. stor. bat. E. S. B; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 50 hp. e. (gas) F. M. & Co.
40 city incs. 100 w; moonlt; oil 7.3 cts. per gal.
C D G L ★17

DOWS, 892—Iowa Falls Elec. Co. (Purchased property of W. T. McCaskey & Co. of Lansing, Mich.) For officers, see Iowa Falls.
2 a. c. G. E. tot. 120 kw. 220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 150 hp. e. (gas) Olds.
City cont. 34 incs. mult. 40 c. p; 12 5-lt. electro; moonlt.
D G L 1 3 ✢ 27

DUBUQUE, 38,494—Dubuque Elec. Co. (Successors to Union Elec. Co.) (Owned by Elston & Co., Chicago, Ill.); cap. outstg. $1,500,000; bds. $2,300,000.
Pres. I. C. Elston, Jr.....Chicago, Ill.
V. Pres H. B. Maynard.....Waterloo
Sec. Thos. Leaver.....Chicago, Ill.
Treas. A. C. Allyn..... " "
*¶Mgr. E. M. Walker.....Dubuque
Supt. Ovhd. Distrbn. H. G. Gorr "
Engr. Pwr. Sta. Geo. W. Schmidt "
3 a.c. turbo-gen. G. E. tot. 9500 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 1650 kw. 550 v; 2 rect. tot. 100 lts; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 440-220 v; d. c. mo. cir. 550 v; 2400 hp. b. Bab. & W.
City cont. 636 incs. "C" 600 c. p. & 400 c. p. $67.50, $62.50 & $52 per yr; all nt; coal $2.50. (Sells energy to city of East Dubuque, Ill.)
C D R S 3 ✢ ★17

Eastern Iowa Elec. Co., 302 Security Bldg.
*¶Pres. F. W. Altman.....Dubuque
V. Pres. John A. Reed.....Cedar Rapids
Sec. J. R. Lindsay.....Chicago, Ill.
Treas. B. F. Blocklinger.....Dubuque
Energy purchased from Union Elec. Co.; and distributes in Dyersville, Farley, Epworth, Peosta and intermediate towns.
L 17†

DUNCOMBE, 418—Duncombe Lt. & Pwr. Co.; cost $6,800; cap. $4,300.
Pres. N. J. Wagner.....Duncombe
V. Pres. J. J. Claussen..... "
*¶Sec. & Mgr. D. Maricle..... "
Treas. Elias Nelson..... "
Energy purchased from Webster City Munic. Plant; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.
City cont; mdnt.
D L X ✢ 27

DUNLAP, 1,155—Iowa Gas & Elec. Co. For executive officers see Missouri Valley.

Engr. Pwr. Sta. L. R. Beck.....Dunlap
Trans. from Missouri Valley; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 3 d. c. West. tot. 75 kw. 110-220 v; 110 hp. e. (oil) Alamo City cont. 30 Mazdas 40 w. $24 per yr; oil 5 cts. per gal.
D G L ✠ ★26

DYERSVILLE, 1,900—Eastern Iowa Elec. Co. (Purchased property of Dyersville Lt. & Water Co. See Dubuque.
1 a. c. Ft. W. 90 kw. 1100-110 v. s. ph. 60 cys; no day cir; 80 hp. e. Chuse; 160 hp. b. Frinn. & Mur.
City cont. 39 Mazdas 60-100 w; moonlt; 180 Mazdas 40 w. mdnt; tot. $139.58 per mo; coal $3.15.
L S 1 ✠ 125

DYSERT, 937—Munic. Ltg. System. Energy from Iowa Ry. & Lt. Co., Cedar Rapids; trans. 33,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 50 kva.
L 3 §27†

EAGLE GROVE, 4038—Northern Iowa Gas & Elec. Co. (Purchased property of Citizens' Lt., Ht. & Pwr. Co.) For executive officers, see Humboldt.
Div Mgr. A. S. Harrington. Eagle Grove
3 a. c. West. G. E. tot. 775 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph; 500 hp. e. Allis C, Soo City; 1182 hp. b. Heine, Bonus; 300 hp. turb. (stm.) West; (also stm. htg.) Trans. to Clarion 13,200 v. 3 ph.
City cont. 210 Mazdas, series 40 c. p. $12 per yr; 168 mult. Mazdas 40 w. $79 per mo. (38 all nt. & 130 10.30 P. M); coal $3.25. (Co. also lts. Goldfield.)
D H L S 1 3 ★27

EARLHAM, 749—Munic. Elec. Lt. & Wtr. Plant.
*Supt. E. A. Baker.....Earlham
2 a. c. Westg. tot. 110 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Mur; 220 hp. b. Mur.
44 city incs. series 40 c. p; 20 city electro. (16 3 lt. and 4-5 lt.); 100 w; coal.
L S 2 116

EARLING, 307—Stinn Implement Co; cost $3,000.
Mgr. A. C. Stinn.....Earling
*Engr. E. L. Stinn..... "
2 d. c. Lawson-Louton, F. M. & Co. tot. 10½ kw. 130 v; Universal stor. bat; d. c. day & nt. ltg. & mo. cir. 110 v; 20 hp. e. gas I. H. S. Titan-Mogul.
City cont. 9 incs. 15 cts. per kwh. hours; oil 9 cts. per gal.
C D G L ✠ 17

EARLVILLE, 552—Munic. Lt. & Wtr. System; cost $8,000.
*Supt. Ray Robinson.....Earlville
Energy purchased from Iowa Elec. Co. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.
45 city Mazdas 250, 100 & 60 w. tot. $48 per mo; moonlt.
D L 3 §86

EAST PERU, 371—Peru Elec. Lt. & Pwr. Co.
*Owner L. F. Clifton.....E. Peru
2 d. c. Tri. & F. M. & Co. tot. 20½ kw. 230 v; d. c. day (Mon. & Tues.) & nt. ltg. cir. 220 v; — hp. e. (gas) Otto; — hp. e. (oil) F. M.
D G L ✠ ★96

EDDYVILLE, 1200—Munic. Elec. Lt. Plant.
*Mgr. A. Lieberman.....Eddyville
Engr. Pwr. Sta. S. Kussart..... "
2 d. c. G. E. tot. 55 kw. 250 v; d. c. day & nt. ltg. cir. 220 v; 90 hp. e. Mur; 200 hp. b. Mur.
80 city incs. 60 w. 5 cts. per kw. hr; moonlt. mdnt; coal $2.
C D L S ✠ 17

ELDON, 2,024—Munic. Elec. Lt. & Pwr. Plant; no bds; cost $7,000.
*¶Mgr. C. A. Flint.....Eldon
2 a. c. Westg. tot. 160 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 230 hp. e. Bckye, Mur, Cor; 220 hp. b. Mur.
100 city Mazdas "C" 80 c. p. $9 per yr; moonlt. all nt; coal $2.60.
A B D L S 1 17

ELDORA, 1,995—The Iowa River Lt. & Pwr. Co; cap. $52,200; no bds.
Pres. & Treas. E. W. Lundy.....Union
Sec. E. H. Lundy.....Eldora
*¶Mgr. J. C. Lundy..... "
Ch. Engr. J. M. Mohr..... "
Engr. Pwr. Sta. R. Hurto..... "
5 a. c. Allis C. Elec. Mach. Westg. tot. 890 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph; 1300 hp. b. Allis C. F. & S; 1000 hp. b. Lennox, Bab. & W; 186 hp. turb. (wtr.) Tri; stm, htg.
City cont. 130 Mazdas 100 w; $10.80 per yr; coal $1.98. (Co. also lts. Union, Steamboat Rock, Radcliffe, Lawnhill, Gifford, Liscomb, Whittier, Conrad, Beaman, Hubbard and New Providence.)
D H N S W 1 3 ✠ 125

ELKADER, 1,181—Schmidt Bros. Co.
Pres. Fred H. Schmidt.....Elkader
V. Pres. R. F. Schmidt..... "
Sec., Treas. & Mgr.
C. G. Schmidt..... "
*¶ Supt. & Ch. Engr. H. M. Wolf. "
3 a. c. Elec. Mch. tot. 540 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 180 hp. gas e. Bessemer; 500 hp. turb. (wtr.) Leff.
City cont. 55 series incs. 60 c. p. 6.6 amp. $15 per yr; all nt. (Also lts. Gamarillo, Guttenberg, St. Olaf, Farmersburg, Garber, Elkhart, Colesburg, Littleport.)
A B D L S W 3 ★17

ELLIOTT, 528—Cass County Lt. & Pwr. Co. See Griswold.
Energy from Griswold, 13,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 28 incs. tot. $420 per yr.
D L 3 ★26

ELMA, 807—Consumers Pwr. Co. (Purchased Munic. property at Elma and Riceville Elec. Lt. & Pwr. Co.); cap. $62,500; no bds.
Pres. A. L. Dodd.....Charles City
V. Pres. N. R. Lovrien..... " "
*Sec., Treas. & Mgr. H. H. Dodd....Elma
Cont. Agt. A. B. Shepard..... "
Gen. Supt. F. T. Pickett..... "
Ch. Engr. Lynn Markham..... "
Engr. Pur. Sta. G. L. Shaffer..... "
2 a. c. G. E., West tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 225 hp. e. Mur; 325 hp. b. Heine, Mur.
City cont. 87 incs. "C" 100 c. p. $18 per yr; 1 a. m; coal $3.15. (Also lts Riceville and sells energy to town of Alta Vista.)
D L S 3 ✠ ★96

EMERSON, 487—Red Oak Elec. Co. See Red Oak.
Trans. from Red Oak, 33,000 v. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. dry & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 37 incs. tot. $666 per yr.
D L 3 ★26

EMMETSBURG, 2,325—Northern Iowa Gas & Elec. Co. (Purchased property of Emmetsburg Elec. Co.) For executive officers see Humboldt.
Div. Mgr. R. J. Mullins....Emmetsburg
2 a. c. G. E. tot. 268 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 hp. 60 cys; 375 hp. e. Ide Mur; 300 hp. b. Star.
City cont. 188 incs. "C" 40 & 60 c. p. $12 & $16 per yr; all nt; coal $2.60. Co. also lts. Greattinger.
A B D L S 1 3 ★27

ESTHERVILLE, 4,500—Munic. Elec. Lt. Plant; cost $100,000; bds. outstdg $80,000.
Mayor, M. J. Groves.....Estherville
*¶ City Clerk, N. B. Egbert.. "
Supt. A. W. Kirby..... "
Mgr. Lt. Comm. J. C. Lilly..... "
Engr. Pwr. Sta. E. C. Sutton... "
2 a. c. Ft. W. G. E. tot. 310 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Twin City; 225 hp. e. (oil) Diesel; 350 hp. b. Kew.
76 Tung. 100 c. p; 44 5 lt. electroliers; all nt. Coal.
D L S 3 ✢ 36

FAIRFIELD, 5,050—Munic. Elec. Lt Plant; cost $18,000; no bds.
Mayor D. F. Sprat.....Fairfield
*¶ Supt. C. B. Antes..... "
Energy purchased from Fairfield Public Service Co., 3 cts. per kw; no day cir.
225 city tung. 100-60-40 w; moonlt.
L X ★17

Fairfield Public Service Co. (Owned by Interstate Pwr. Co. of Decorah, which see for executive officers.)
Local Mgr. R. S. Torrance.....Fairfield
2 a. c. Allis-C. tot. 210 kw. 110 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110-220 v. 60 cys; a. c day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Allis-C, Ideal; 400 hp. b. Frost; also purchases energy. (Co. sells energy in bulk to city.)
Coal $2.
D L S 1 3 ✢ ★27

Iowa Electric Co., see Marengo.

FARMINGTON, 1,165—Munic. Elec. Lt. Plant; cost $11,200.
Mayor, C. L. Paisley.....Farmington
*Clerk, E. H. Wiegner..... "
Treas. Henry Hartwick..... "
Ch. Engr. L. C. Halfman.... "
1 d. c. G. E. 55 kw. 220 v; d.c. nt. ltg. cir; d. c. nt. pwr. cir. 220 v; 125 hp. e. Mur; 140 hp. b. Kew, Mur.
20 city arcs. A. B. 5 amp. $60 per yr; 35 city incs. 32 c. p. 100 w. $18 per yr; moonlt; coal $2.25.
C L S ✢ ★17

FARRAGUT, 508 — Farragut Public Service Co. (Controlled by Continental Gas & Elec. Co.)
*Mgr. J. J. Whisler.....Farragut
Energy purchased from Artificial Ice, Pwr., Ht. & Lt. Co., Shenandoah; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; also ice plant.
City cont. 40 incs. 10 cts. per kw. hr.
D L 1 $26

FAYETTE, 1,112—See Clermont.

FONDA, 1,102—Northern Iowa Gas & Elec. Co. See Humboldt.

FONTANELLE, 789 — Munic. Elec. Lt. System; cost $12,000; bds. outstdg. $10,000.
Mayor, E. W. Adams.....Fontanelle
*¶ Clerk, H. J. Stuhlmiller..... "
Supt. E. D. Barnhill..... "
Energy purchased from City of Greenfield; 2300 v. 3 ph. 60 cys; 6 transf. West. tot. 120 kw; a. c. day & nt. ltg. cir. 110 v.
60 city incs. 80 c. p.
D L 3 ★17

FOREST CITY, 1,691—Northern Iowa Gas & Elec. Co. (Purchased property of Forest City Elec. Lt. & Pwr. Co.) For executive officers see Humboldt.
Div. Mgr. J. H. V. Torner....Forest City
2 a. c. Elec. Mch. tot. 185 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; s. & 3 ph. 60 cys; 255 hp. e. Twin City, Ball; 300 hp. b. Murray, Frost.
City cont. 82 inc. series 60 c. p. $15 & $23 per yr; all nt. mdnt; coal $3.35.
A B D L S 1 3 ★27

FORT DODGE, 15,543—Ft. Dodge Gas & Elec. Co. (Controlled by United Lt. & Rys. Co., Grand Rapids, Mich.) cap. issued $750,000.
Pres. O. M. Oleson.....Ft. Dodge
V. Pres. C. M. Hurd. Grand Rapids, Mich.
Sec. & Treas.
L. H. Heinke..... " "
¶Gen. Mgr. R. B. MacDonald..Ft. Dodge
Engr. Pwr. Sta. J. E. Skiff..... "
3 a. c. G. E. West. Allis-C. tot. 850 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 100 kw. 500 v; 750 hp. e. Nord; 550 hp. b. Lyons, Stirl; 750 hp. turb. Allis-C; also purchases energy from Ft. Dodge, Des Moines & Southern R. R. Co., Fraser; 3 transf. west. tot. 900 kw; 2 mo.-gen. G. E. tot. 2000 kw. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph 25 cys; d. c. day mo. cir. 600 v.
City cont. 109 arcs 2000 c. p. $70 per yr; 58 series Tung. 32 c. p. $18 per yr, moonlt; all nt; coal.
C D L S 3 ✢ 37

FORT MADISON, 8,900 — Ft. Madison Elec. Co. Office, 805 Second St.; cap. outstdg. $165,000; no bds.
Pres. Harry T. Edgar.... } 147 Milk St.,
V. Pres. Guy L. Weymouth } Boston, Mass.
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer.... "
Mgr. & Cont. Agt.
Alfred S. Nichols.....Ft. Madison
*Supt. A. G. Gibbony..... "
Gen. Mgrs. Stone & Webster Mgt. Assn.....147 Milk St., Boston, Mass.
Energy purchased from Miss. River Pwr. Co.; trans. 11,000 v. 3 ph. 25 cys; 8 G. E. transf. tot. 1490 kw; 1 mo. gen. set G. E. 240 kva; 1 d. c. G. E. 200 kw. 500 v; 3 G. E. rect. tot. 150 lts; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 440 v. s. & 3 ph. 25 cys; d. c. day & nt. pwr. cir. 500 v.
City cont. 112 incs. 15 amp. series 400 c. p. $60 per yr; all nt. (Co. sells energy to Ft. Madison St. Ry. Co.)
C D L 1 3 ★17

FRASER, 537—Ft. Dodge, Des Moines & Southern R. R. Co. Office, Boone. Gen. sta., Fraser.
Pres. Homer K. Loring....Boston, Mass.
*V. Pres. & Mgr. C. H. Crooks....Boone
Sec. Treas. & Audr. F. M. Johnston. "
¶Pur. Agt. G. E. Motz..... "
Supt. C. E. Carson..... "
Gen. Supt. Pwr. B. T. Mottinger.. "
Supt. Pwr. H. A. Ruetsche....Ft. Dodge
Coml. Supt. Pwr. & Ltg. B. H. Greene.... "
Engr. Pwr. Sta. F. M. Benbow....Fraser
3 a. c. G. E. West. tot. 7500 kva. 2200 v. 3 ph. 25 cys; trans. volt. 22,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph.

25 & 60 cys; 7500 kw. stm. turb G. E, West; 2100 hp. b. Edge.
City cont. 75 incs; moonlt. midnt; coal. (Co. also serves Ankeny, Alleman, Lehigh, Lake City, Gowrie, Huxley, Kelley, Boxholm, Farnhamville, Rinard, Pilot Mound and Rockwell City and sells energy to Elec. Lt. Plant at Cambridge, Fort Dodge Gas & Elec. Co., Iowa Lt. Ht. & Pwr. Co. at Rockwell City and to town of Ogden.)
D L S 3 ★96

GARNER, 1,028—Iowa Falls Elec. Co. (Purchased property of Enterprise Elec. Lt., Ht. & Pwr. Co.) For officers see Iowa Falls.
Local Mgr. C. M. Wheeler.....Garner
Trans. from Iowa Falls, 13,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 80 incs. 60 w. 10 cts. per kw; moonlt. mdnt.
D L 3 ✢ ★27

GEORGE, 606—George Elec. Lt. & Pwr. Co; cost $15,000.
*¶ Mgr. H. C. Hatch.....George
2 d. c. West. Ft. W. tot. 57½ kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; 95 hp. e. (oil) F. M. & Co; stor. bat. E. S. B. 110 v. 125 amp. hrs.
City cont. 25 Edison Mazdas 100 w. $20 per yr; moonlt; midnt; distillate 5 cts. per gal.
C D G L ✢ 124

***GLENWOOD,** 4,052—Omaha & Lincoln Ry. & Lt. Co. See Omaha, Neb.

GLIDDEN, 850 — Munic. Elec. Plant; bds. $20,000.
Mayor, R. A. Hamilton.....Glidden
Town Clerk, J. I. McNaught..... "
*Mgr. Ira Peugh..... "
2 a. c. Ft. W, Ridg. tot. 175 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. e. Murray Ridgway; 160 hp. b. Murray; transmn. volt. 6600 v. 3 ph. 60 cys; (also stm. heating).
City cont. 3 Mazdas 350 c. p. $60 per yr; 43 Mazdas 32 c.p. $12 per yr; coal $3. (Co. sells Iowa Lt., Ht. & Pwr. Co. at Scranton)
D H L S 1 3 25

GRAND JUNCTION, 1,012—Iowa Ry. & Lt. Co. For executive officers see Cedar Rapids.
Engr. Pwr. Sta.
J. W. Wertz.....Grand Junction
Energy from Boone, trans. volt 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 3 transf. G. E. tot. 90 kw.
City cont. 33 incs. 32 c. p. $18 per yr.
D L 3 ✢ 27

GRAND MOUND, 400—Iowa Elec. Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. ph. 60 cys.
City cont. 25 incs. mult. 40 w. $18 per yr; moonlt; all nt.
D L 1 27

GREENE, 1,300—Greene Elec. Lt. & Pwr. Co.; cap. $15,000; no bds.
Pres. W. H. Buchholz.....Greene
V. Pres. M. Blumer..... "
Sec. R. Miner..... "
Treas. F. L. Stober..... "
¶ Mgrs. { *O. C. Perrin..... "
C. H. Williams..... "
H. A. Huckins..... "
Engr. Pwr. Sta. B. Berry..... "
2 d. c. Ft. W. tot. 170 kw. 110 v; d.c. day cir. 110 v; d.c. mo. cir. 110 v; 125 hp. e. Am. Ball; 225 hp. b. Fitzg; 175 hp. turb. (wtr.) Leffel.
City cont. 17 arcs A. B. 550 w. $60 per yr; 5 incs. carbon 32 c. p. $16.20 per yr; moonlt. mdnt; coal $3.50.
C D L S W ✢ ★36

GREENFIELD, 1,765 — Munic. Elec Lt. Plant; cost $30,000; bds. $9,000.
Treas. Mary R. McCollum.....Greenfield
*Town Clerk, H. G. Spooner.. "
Supt. A. G. Brown..... "
Ch. Engr. Fred. Hill..... "
2 a.c. Ft. W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 285 hp. e. Bates; 230 hp. b. Frost.
City cont. 145 incs series (45 Carbon 16 c.p. & 100 Mazdas 60 w. (electroliers): 11 P. M; coal $1.90. (Sells current to City of Fontanelle.)
D L S 3 ✢ 17

GRIMES, 733—Munic. Elec. Lt. & Pwr. Plant; bds. $2,500.
*A. E. Aulich.....Grimes
Energy purchased from Interurban Ry. Co. of Des Moines.
City cont. 21 tung. 40 & 60 w.; moonlt. all nt; gasoline 16.8 cts. per gal.
L X ✢ ★17

GRINNELL, 5,044—Iowa Lt, Ht. & Pwr. Co. (Has taken over Grinnell Elec. & Ht. Co. and other electric properties.) Gen. stas. at Audubon, Carroll, Grinnell, Lake City, Lohrville, Marcus, Orange City, Remsen, Rockwell & Sheldon) (Controlled by the Federal Pwr. & Lt. Co).
Pres. L. Hooper
35 Congress St., Boston, Mass.
Treas. C. A. Olsen " "
¶ Gen. Mgr. C. H. Utter.....Grinnell
3 a. c. G. E., Allis-C., West. tot. 475 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 600 hp. e. Ideal, Rus; 750 hp. b. Scotch Marine Hoe; also stm. htg.
City cont. 194 Mazdas 80 cp. $20 & $25 per yr; 106 Mazdas 48 c.p. $20 & $15 per yr; all nt; coal $2.25. (Co. serves Alton, Audubon, Brooklyn, Carroll, Grinnell, Kellogg, Kingsley, Lake City, Lohrville, Malcolm, Marcus, Orange City, Ralston, Remson, Rockwell, Scranton and Sheldon)
C D H L S 1 3 ✢ ★17

GRISWOLD, 949—Cass County Lt. & Pwr. Co. (Controlled by the Continental Gas & Elec. Corpn); cap. $50,000.
Pres. F. A. Kidder.....Griswold
V. Pres. W. H. Abbott.....Cleveland, O.
Sec. H. B. Abels..... " "
Treas. C. S. Eaton..... " "
Mgr. & Ch. Engr. Herman Lloyd..Griswold
Engrs. Abbott & Eaton.....Cleveland, O.
Energy purchased from Red Oak Elec. Co.; a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. mo. cir. 106-212 v. s. ph. 60 cys.
City cont. 80 incs. 100 w. $14 per yr; 11.30 P. M.; coal $2. (Also lts. Elliott.)
D L I ✢ 16

GRUNDY CENTER, 1,354 — Grundy Center Elec. Co.; cost $13,000; no bds.
*Owner & Mgr. J. B. Calderwood, Grundy Center
2 a. c. G. E. tot. 225 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Mur.; 220 hp. b. Murray; also stm. htg.
City cont. 93 multiple tung. 200 w (23) & 60 w. (70) tot. $150 per mo; all nt. moonlt; coal $3. (Also lts. Holland.)
A B D H L S 3 17

GUTHRIE CENTER, 1,425 — Iowa Elec. Co. (Purchased the property of Center Elec. Lt. Co.) For executive officers see Marengo.
Local Mgr. C. T. Harney Guthrie Center
2 a. c. West. tot. 125 kva. 2200 v. s. & 3 ph. 60 cys; 2 d. c. West. tot. 50 kva. 125 v; a. c. day & nt. ltg. & mo. cir. 220 v;

d. c. day & nt. ltg. cir. 125 v; d. c. day & nt. mo. cir. 220 v; 250 hp. e. Ball; 170 hp. b Mur; also ice plant. Energy from Iowa Ry. & Lt. Co. 33,000 v. 3 ph. 60 cys.
City cont. 100 Mazdas $15 per yr. moonlt; coal $2.10.
C D I L S 1 3 ✢ ★27

GUTTENBERG, 1,873—Home Elec. Co.
Owner, W. S. Horry..Niagara Falls, N. Y.
*Sec. & Mgr. P. R. Horry.....Guttenberg
2 d. c. West. tot. 137½ kw. 230 v; d. c. day & nt. ltg. cir. 230-115 v; d. c. day & nt. mo. cir. 250 v; 225 hp. e. West, Skinr; 160 hp. b. Ames, Frmn.
City cont. 91 series and multiple tung. 50 c. p. $18 per yr; all nt; coal $3.14.
C D L S ✢ ★86

Schmidt Bros., Co. See Elkader.

HAMBURG, 1,317—Hamburg Elec. Lt. Co.
Owner Agt. E. B. Hillman...Quincy, Ill.
*¶Mgr. H. S. Clark.....Hamburg
Cont. Agt. J. A. Howard..... "
Ch. Engr. Geo. Marker..... "
2 a. c. G. E. tot. 125 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 125 hp. e. Sioux City, Cor; 250 hp. b. Mur; 120 hp. oil e. Busch-Diesel.
City cont. 100 incs. series 3.5 amp. $12 per yr; moonlt; all nt; oil 3½ cts; coal $1.70. (Also lts. Riverton.)
D G L S 1 ✢ ★86

HAMPTON, 3,019—Cedar Valley Elec. Co. See Charles City.
Distr. Mgr. E. R. Dickerson....Hampton
3 a. c. West. tot. 315 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Bates, Ham. Cor; 250 hp. b. Mur.
City cont. 8 arcs 5 amp. $66 per yr; 60 Mazdas 60 w. $16.20 per yr; midnt; all nt.
D L S 3 ✢ ★26

HANCOCK, 264—Red Oak Elec. Co. See Red Oak.
Local Mgr. F. E. Smith.....Hancock
Trans. from Red Oak. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 3 ★26

HARLAN, 2,570 — Munic. Elec. Lt. Plant; cost $35,000; bds. outstg. $8,750.
*¶ Supt. & Ch. Engr. C. D. Lutton. Harlan
3 d. c. G. E. tot. 300 kw. 125-250 v; d. c. day & nt. ltg. cir. 118 v; d. c. day & nt. mo. cir. 230 v; 490 hp. e. Mur; 250 hp. b. Mur, Frost.
City cont. 375 Mazdas 40 & 60 w; moonlt. all nt; hrs; coal $2.11.
C D L S 17

HARRIS, 308—Munic. Elec. Lt. System; bds. outstg. $7,000.
*Supt. Frank Wentler.....Sibley
Energy purchased from Town of Sibley; a. c. day & nt. cir.
D L X § 26

HARTLEY, 1,106—Munic. Elec. Lt. Plant; cost $37,000; bds. $12,000.
*¶Mgr. & Cont. Agt.
B. F. Henning.....Hartley
Engr. Pwr. Sta. Harvey Walters.. "
3 d. c. West, G. E, Ft. W. tot. 220 kw. 250 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 290 hp. e. (gas) Mpls; 330 hp. gas pro. Mpls.
64 city incs. nitrogen 500 w. $15.50 per yr; moonlt; coal $7.75.
C D G L 125

HASTINGS, 393—Red Oak Elec. Co. See Red Oak.
Local Mgr. E. P. Steen.....Hastings
Trans. from Red Oak 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 26 incs. tot. $468 per yr.
D L 1 ★26

HAWARDEN, 2,107—Munic. Elec. Lt. Plant & Wtr. Works; cost $32,000; bds. $5,000.
Mayor, Walter Scott.....Hawarden
Treas. A. D. Horton..... "
City Clerk, T. J. Reeves..... "
*¶ Supt. S. C. Green..... "
Ch. Engr. A. Baker..... "
Engr. Pwr. Sta. Wm. Wolcott. "
3 a. c. Elec. Mch. Westg. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 300 hp. e. Murray S. C.; 300 hp. b. Murray.
100 city incs. series 5.5 amp. (meter) 10 cts. per kw; 25 city incs. 15 amp. 400 c. p; all nt; moonlt; coal $3.47
D L S 3 ✢ ★27

HENDERSON, 240—Red Oak Elec. Co. See Red Oak.
Trans. from Red Oak 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 16 incs. tot. $288 per yr.
D L 1 ★26

HOLLAND, 152—Grundy Center Elec. Co. See Grundy Center.
a. c. day & nt. ltg cir. 115 v. 60 cys.
City cont. 6 incs. 60 w. and 3 incs. 200 w. $1.50 and $2 per mo.
D L X ★17

HOLSTEIN, 936—Holstein Service Co.; cap. $25,000; no bds.
Pres. ——— ——— .....Holstein
V. Pres. J. Wents..... "
Sec. R. P. Wheatley..... "
Treas. C. J. Wohlenberg..... "
*¶Mgr. & Cont. Agt.
Earl S. Carpenter..... "
Engr. Pwr. Sta. E. M. Harris.... "
2 a. c. W. E. tot. 112½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. (oil) M. & W.
City cont. 48 arcs. 60 c. p. series $35 per yr; 50 electro. 25-15 w. 12½ cts. per kw. all nt; oil 5½ cts. per gal.
A B D G L 3 ★17

HOPKINTON, 797—Elec. Lt. & Pwr. Plant; cap. $12,000; cost $19,000.
*Owner & Mgr. W. A. Milroy. Hopkinton
1 a. c. Elec. Mch. 75 kva. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v. 60 cys; mo. cir. 220-110 v. s. & 3 ph. 60 cys; 70 hp. e. N. Y. Safety; 85 hp. b. Burlington; 125 hp. turb. (wtr. wh.) Flem, The Trump. Mfg. Co.
City cont. 42 series Tung. 25 w. mdnt; 17-5 lt. electro. with 25 w. drops, 10 P.M. & 40 w. top lts. all nt. $71.25 per mo; coal.
D L S W 1 3 ✢ 17

HUMBOLDT, 1,809 — Northern Iowa Gas & Elec. Co. (Successor to Northern Iowa Pwr. Co.); stm. gen. stas. at Eagle Grove, Clarion, Forest City, Spirit Lake and Emmettsburg; hydro-elec. and stm. sta. at Humboldt (owned by Elston & Co., Chicago, Ill.); cap. (pfd.) $100,000, (com.) $425,000; bds. $614,000.
Pres. I. C. Elston, Jr.....Chicago, Ill.
V. Pres. D. M. Sterns.....Humboldt
Sec. & Treas.
J. N. McCallum.....Chicago, Ill.
Mgr. & Cont. Agt.
Geo. W. Uzzell.....Humboldt
¶Andr. L. W. Wade..... "
Supt. H. W. Frank..... "

Ch. Engr. C. G. Johnson....Chicago, Ill.
6 a. c. G. E, West, Natl. tot. 1125 kva. 2300 v. 3 ph. 60 cys; trans. 23,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph; 800 hp. e. Erie, Mur; 700 hp. b. Bab. & W; 800 hp. turb. Lef. Trans. from this sta. to Dakota City, Bode, Livermore, Luverne, Corwith, Kanawha, Gillmore, Rolfe, Havelock, Laurens, Pocahontas, Fonda, Pomeroy and Jolly.
City cont. 90 series Mazdas 40 w. $16.75 per yr; 5 Mazdas 250 w. $35 per yr; coal. (Co. serves Arnolds Park, Bode, Corwith, Dakota City, Fonda, Gilmore, Goldfield, Greattinger, Havelock, Jolly, Kanawha, Laureas, Livermore, Luverne, Milford, Newell, Orleans, Pocahontas, Pomeroy, Rolfe and Sioux Rapids).
A B D L S W 1 3 ★27

HUMESTON, 1,006—Leon Elec. Co. See Leon.

IDA GROVE, 1,874—Ida Grove Elec. Co; cap. $60,000.
Pres. Robert Tipton.....Ida Grove
V. Pres. W. E. Johnston..... "
Sec. F. A. Lusk..... "
Treas. A. C. Fish..... "
¶ Mgr. Cont. Agt. & Supt. R. C. Clifton..... "
Engr. Pwr. Sta. P. D. Redstrom "
2 a. c. Ft. W. tot. 200 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 240 hp. e. Murray, Ideal; 400 hp. b. Atlas, Waterth, Murray; also stm. htg; hot water htg.
City cont. 80 Mazdas 5½ amp. 40 w. $16.50 per yr; 57-5 lt. posts 40-60 w. bottom lts. 10 P. M., top lt. 1 A M. $36 per yr; coal $3.25.
D H L S 1 3 ✢ 125

INDEPENDENCE, 3,517 — Munic. Wtr. & Elec. Plant.
*¶Mgr. & Cont. Agt. Geo. D. Warren.....Independence
Engr. Pwr. Sta. L. E. Warren "
2 a. c. West, Allis-C. tot. 500 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 250 hp. e. Murray; 300 hp. stm. turb. Allis-C; 450 hp. b. Murray.
City cont. 360 incs. Tung. 60 w. $18 per yr; midnt. all nt; coal $3.33.
D L S 1 2 16

INDIANOLA, 3,283—Munic. Lighting Plant; no bds; cost $85,000.
Mayor, J. J. Orr.....Indianola
Clerk, E. P. Wright..... "
Treas. John A. Story, Jr..... "
*¶Mgr. & Ch. Engr. C. C. Litzenberg..... "
Engr. Pwr. Sta. Wm. Lee..... "
5 d. c. Ft. W. tot. 450 kw. 230 v; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 230 v; 510 hp. e. Mur, 450 hp. b. Mur.
468 Mazdas 60 w. 6 cts. per kw. hr; all nt; coal $1.92.
A B C D L S ★86

IOWA CITY, 12,043—Iowa City Lt. & Pwr. Co. (Water plant at Coralville.) (Controlled by the Tri-City Ry. & Lt. Co.); cap. $500,000; bds. $400,000.
Pres. J. F. Porter.....Davenport
V. Pres. B. J. Denman..... "
Sec. & Treas. H. E. Weeks... "
¶ Mgr. L. E. Caldwell.....Iowa City
New Bus. Mgr. L. E. Schreiter.. "
Supt. Elec. Distbn. A. O.Carlton "
Engr. Pwr. Sta. P. C. Hardwick "
4 a.c. Allis-C, Westg. G. E. tot. 2250 kw. 2300 v. 2 ph. 60 cys; 4 rect. G. E. tot. 200 lts; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 600 hp. e. Bckye, Ham; 1000 kw. turb. (stm.) G. E; 300 kw. wtr. wh. Elec. Mch; 850 hp. b. Bab. & W. Frost, Mur.
City cont. 201 magn. 4 amp. $56 per yr; 90 Mazdas 4 amp. $17 per yr; moonlt; coal $2.60 & $2.30. (Also lts. Coralville.)
D L S W 1 2 ✢ ★37

IOWA FALLS, 2,797—Iowa Falls Ht., Lt. & Pwr. Co.
Pres. O. F. Peterson.....Des Moines
*Mgr. C. J. Hakes.....Iowa Falls
2 a. c. Warren, tot. 175 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110v; 350 hp. e. Murray; 400 hp. b. Atlas, Murray, hot wtr. htg.
City cont. 120 Mazdas 40 w. $12 per yr; moonlt; coal $1.98. (11,000 v. trans. to Alden.)
D H L S 1 ✢ 75

Iowa Falls Elec. Co. General office, Cedar Rapids. (Operates stas. at Iowa Falls, Dows and Belmond; also serves Alden, Alexander, Belmond, Blairsburg, Buckeye, Carman, Coulter, Dows, Garner, Goodell, Kamrar, Klemme, La Porte City, Popejoy, Rowan, Wellsburg and Williams.) Owns, through stock ownership, Iowa Gas Co; cap. outstg. $150,000, no bds.
Pres. Wm. G. Dows.....Cedar Rapids
V. Prest. John A. Reed... " "
Sec. & Treas. C. S. Woodward " "
Gen. Mgr. H. F. Kellog.....Iowa Falls
¶ Pur. Agt. Sutherland Dows, Cedar Rapids
Ch. Engr. F.W. Laas..... " "
Supt. Ovhd. Constr. J. M. Drabelle..... " "
Eng. Pwr. Sta. Chas. Smith...Iowa Falls
2 a.c. Allis-C. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 1350 hp. turb. (stm.) Allis-C; 1200 hp. b. Edge. Trans. to Garner, 13,000 v. 3 ph. 60 cys.
City cont. 138 incs. "C" 60-100 c. p; moonlt. all nt; coal $3.
B D L S 3 ★27

IRWIN, 343—*Munic. Ltg. System. Energy purchased from Town of Manilla, trans. volt. 6600 v. 3 ph. 60 cys.
L 3 16

JEFFERSON, 3,500 — Jefferson Elec. Co; cap. outstg. $26,500; bds. $32,200.
Pres. E. B. Wilson.....Jefferson
V. Pres. D. M. Gray..... "
*Sec. & Treas. Percy Gray..... "
1 a. c. G. E. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 280 hp. e. S. C, Ideal. 200 hp. b. Atlas, Spring; also purchases energy from Iowa Ry. & Lt. Co; 3 transf. G. E. 225 kw.
City cont. 312 incs. Mult. 100 & 60 w. $10.80, $6.60, $9 and $6 per yr, all nt. 10.30 P. M. & midnt; coal $2.10.
D L S 3 ✢ 17

JEWELL, 941—Henderson Lt. & Pwr. Co; cap. outstg $15,000; no bds.
*¶Pres. M. Henderson.....Story City
Sec. O. J. Henderson.....Webster City
Treas. R. D. Henderson.....Story City
Mgr. Herbert Henderson.....Jewell
2 a. c. West tot. 230 kw. 2400 v. 2 & 3 ph. 60 cys; trans. 13,200 v. s. ph. a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys. 300 hp. e. F & S Mur. 200 hp. b. Mur, Frost.
City cont. 37 Mazdas 60 w. $15 per yr; moonlt; midnt; coal $1.75. (Also lts. Stanhope; sells in bulk in Ellsworth and Stratford.)
D L S 1 3 17

KELLOGG, 618—Iowa Lt. Htg & Pwr. Co. See Grinnell.
a. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 115 v. 3 ph. 60 cys.
D L 3 ★17

KENSETT, 360—Kensett Mill & Lt.Co.; cost $3,800.
Pres. H. E. Gray.....Kensett
Sec. C. O. Savre..... "
*Mgr. N. E. Thoeu..... "
1 d. c. F. M. & Co. 250 v; no day cir; 50 hp. e. Taylor; 80 hp. b. Atlas.
City cont. 26 incs. $23 per yr; coal $5.
C L S 75

KEOKUK, 14,008—Central Mississippi Valley Elec. Properties. (Formed in Ill. by a Trust Agreement, under which there is deposited the entire capital stock of Ft. Madison Elec. Co. and Dallas City Lt. Co. and all the capital stock of Keokuk Elec. Co., except $250,000 preferred stock. These companies do the entire gas, elec. ry., ltg. & pwr. business in Keokuk, Ia., the entire elec ltg. & pwr. business in Ft. Madison, Ia., and Dallas City, Ill., and the entire elec. ry. and elec. ltg. business in Hamilton and Warsaw, Ill.; also operate an interurban elec. ry. between Keokuk, Hamilton and Warsaw.)
Pres. Geo. Higginson, Jr.....Chicago, Ill.
1st V. Pres. Harry T. Edgar
Boston, Mass.
2nd V. Pres. B. Alcott Pratt " "
Sec. Jos. L. Valentine.....Chicago, Ill.
Asst. Sec. Alvah K. Todd..Boston, Mass.
Treas. Henry B. Sawyer.... " "
Gen. Mgrs. Stone & Webster Mgt. Assn. Inc..... " "
Gen. Supt. (Keokuk Elec. Co.)
J. P. Ingle.....Keokuk
Mgr. (Ft. Madison Elec. Co. & Dallas City Lt. Co.)
A. S. Nichols.....Ft. Madison
★27

Keokuk Elec. Co. (This company does the electric railway and the electric lighting and power and gas business in Keokuk, and an electric railway and electric lighting business in Hamilton and Warsaw, Ill.; also operates interurban electric railway between Keokuk, Hamilton and Warsaw); cap. $650,000 (com.), $250,000 (pfd.); no bds.
Pres. Harry T. Edgar.....Boston, Mass.
V. Pres. Geo. Higginson, Jr.,
604 First Natl. Bank Bldg., Chicago, Ill.
Sec. Alvah K. Todd.....Boston, Mass.
Treas. Henry B. Sawyer.... " "
Gen. Mgrs. Stone & Webster Mgt. Assn. Inc..... " "
Mgr. John P. Ingle.....Keokuk
Elec. Engr. H. A. Turner..... "
Purchases energy from Mississippi River Pwr. Co.: 10 transf. G. E., West. tot. 2116 kw. 11,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; d. c. pwr. cir. 550 v.
City cont. 193 arcs 6.6 amp. $60 per yr; all nt: coal $2.25.
C D R 3 ✠ ★27

Mississippi River Pwr. Co. Owns and operates a hydro-elec. plant on Mississippi River at Keokuk and Hamilton, Ill., capacity 108,000 kw; cap. outstg. $6,000 000 (pfd); $16,000,000 (com); bds. $19,475,300.
Pres. Edwin S. Webster
147 Milk St., Boston, Mass.
V. Prests. } Hugh L. Cooper.....Keokuk
} Harry T. Edgar, Boston, Mass.
Sec. Alvah K. Todd..... " "
Treas. Henry B. Sawyer.... " "
¶ Gen. Mgrs. Stone & Webster Mgt. Assn. Inc..... "
Mgr. Chas. W. Kellogg.....Keokuk
—a.c. G.E. tot 108,000 kw. 11,000 v. 3 ph. 25 cys; 150,000 hp. turb. (wtr.) Morris, W. S. M. (Energy sold in bulk.)
T W 3 ★27

KEOSAUQUA, 1,009—Munic. Elec. Lt. & Wtr. Plant; cost $6,000.
Mayor, J. A. Maltbie.....Keosauqua
Sec. R. Kittle..... "
Treas. J. L. Therme..... "

*Engr. Pwr. Sta.
Frank Schreckengost.....Neosauqua
1 d. c. C. & C. 125 kw. 250 v; d. c. day (6 a. m. to 12 p. m.) & nt. ltg. & mo. cir. 220 v; 100 hp. e. Mur. Cor.
Moonlt.; coal $3.25.
C D L S ★17

KEOTO, 988—Iowa Gas & Elec. Co. See Washington.
1 d. c. Bull. 300 amp. 220-250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 125 hp. e. Murray; 60 hp. b Murray.
City cont. 64 incs. 60 & 100 w. $17.50 per yr; mdnt. moonlt; coal $2.00.
C D L S ✠ 37†

KEYSTONE, 412—Iowa Ry. & Lt. Co. (Purchased property of Keystone Elec. Lt. & Cement Co.) For officers see Cedar Rapids.
1 d. c. Northn. 35 kw. 125 v; d. c. nt. ltg. cir. 125 v; 45 hp. e. Ide; 60 hp. b. Kew.
City cont. 20 incs. 32 c. p. $16 per yr. 11 P. M. coal $2.
C L S ✠ ★17

KNOXVILLE, 3,514—Marion County Elec. Co. Office, 1216 Marion St.; cap. $139,500; bds. outstg. $30,000.
Pres. J. S. Bellamy.....Knoxville
V. Pres. M. A. Bellamy..... "
*¶ Sec., Mgr. & Cont. Agt. H. Bellamy..... "
Treas. E. D. Bellamy..... "
2 a. c. G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. 130 kw. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 375 hp. e. Mur. Cor. Alfree; 300 hp. b. Mur, Atlas; also purchases energy.
City cont. 8 Mazdas "C" 500 w. $72 per yr; 145 Mazdas "C" 60 c. p. $18 per yr; all nt; coal $1.40. (Also lts. Melcher; 5 Mazdas "C" 500 w. $75 per yr. and Dallas, 5 Mazdas "C" 60 w. $21 per yr.)
D L S 1 3 ✠ 17

LADORA, 215—Iowa Electric Co. For officers see Marengo.
Energy from Marengo, 1 transf. G. E 30 kw: a. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 220 v. s ph. 60 cys.
City cont. 19 Tung. mult. 40 c. p. $15 per yr.
D L 1 27

LAKE CITY, 2,043—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Central Iowa Lt. & Pwr. Co.) See Grinnell.
2 d. c. Westg. tot. 130 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 225 hp. e. Ide, Chase, De LaVergne; 185 hp. b. Atlas, C. & T.
City cont. 4 arcs magnetite 4 amp; 64 incs. carbon 16-24-32 c. p. 4½ cts. per kw; moonlt; all nt; coal $2.30.
C D L S ✠ ★17

LAKE MILLS, 1,214—Electric Light Plant.
*¶ Owner, H. Merrifield.....Lake Mills
Engr. Pwr. Sta. C. Hildreth... "
2 d. c. G. E. tot. 50 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 110 v; 105 hp. e. Mur; 80 hp. b. Mur.
City cont. 55 Mazdas 60 w. $18 per yr; moonlt; all nt; coal $3. (Will change to a. c. system.)
C D L S ✠ ★86w

Commonwealth Utilities Co. See Mankato, Minn.

LAMONI, 1,541—Lamoni Elec. Lt. Plant. ($60,000 stock held by Herald Pub. House as security for unpaid purchase price pending issue of bonds.)
Pres. A. Carmichael..... ...Lamoni
V. Pres. ——— ——— ..... "
Sec. H. C. Burgess..... "
*¶ Treas., Mgr. & Cont. Agt. F. B. Blair..... "
Engr. Pwr. Sta. A. M. Anderson. "

3 a. c. G. E. tot. 350 kw. 2200 v. s. ph. 60 cys; 3 d. c. G. E. tot. 60 kw. 220 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 350 hp. e. Mur. Sknr; 400 hp. b. Mur; also stm. htg. and 6-ton ice plant.

City cont. 75 incs. "C" 80 c. p. $18 per yr; moonlt; coal $2. (Also lts. Kellerton, Grand River and Davis City.)

C D H I L S 1 3 ✠ ★17

LANSING, 1,542—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.) For executive officers, see Decorah.

Local Mgr. Frank Dolphin .....Lansing

Energy from Decorah; transmn. volt. 13,200 v. 3 ph. 60 cys; 3 transf. West. tot. 112.5 kva; a.c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 40 incs. multiple 4-250 w. $90 per yr; 36-40 w. $18.60, per yr.

D L 3 ✠ 27

LA PORTE CITY, 1,233 — La Porte Public Utility Co; cap. $93,000; no bds.

Pres. W. P. Mayes.....La Porte City
V. Pres. R. A. Perkins..... "
Actg. Sec. R. E. Ashley..... "
*¶Supt. Distbrn.
O. A. McKirryher..... "
Engr. Pwr. Sta. H.L.Shaffer "

Energy purchased from Waterloo, Cedar Falls and Northern Ry; 16 transf. G. E. tot. 115 kva; a. c. day & nt. ltg. cir. 110 v; 25 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 25 cys.

City cont. 54 series incs. 60 c. p. $12 per yr; moonlt. mdnt.

A B D L 1 3 ★17

Iowa Falls Elec. Co. See Iowa Falls.

LEHIGH, 1,281—Central Iowa Lt. & Pwr. Co. See Fraser.

LE MARS, 4,157—Le Mars Wtr. & Lt. Co.; cap. outstdg. $126,000; no bds.

Pres. & Mgr. M. Schafer.....Le Mars
*V. Pres. W. J. Schafer..... "
Sec. J. F. Schafer..... "
¶Treas. J. F. Knorr ..... "
Engr. Pwr. Sta. A. W. Stevens .. "

3 a. c. W. E. tot. 440 kva. 110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 575 hp. e. Cor. Sknr; 275 hp. b. Mur, Oil City.

City cont. 186 Mazdas "C" 4 amp. $18 per yr; 67 4-lt. electro. 6 cts. per kwh. moonlt; coal $3.46.

A B D L S 1 ★27

LENOX, 1,274 — Lenox Elec. Co. (Owned by David G. Fisher & Co., Davenport); cost $16,000.

Pres. David G. Fisher .....Davenport
V. Pres. & Sec. E. Jacobson.. "
Treas. & Mgr. E. F. Bulmahn. "
¶Supt. Frank Thompson .....Lenox
Ch. Engr. Lloyd Thompson..... "

3 a. c. G. E, West. tot. 135 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 2 ph. 60 cys; 150 hp. e. Murray; Cor. 175 hp. b. Murray.

City cont. 98 incs. nitro. 75 w. $12 per yr; moonlt; coal $1.76.

D L S 1 2 ✠ ★27

LEON, 1,991—Leon Elec. Co. (Controlled by David G. Fisher & Co., Davenport, Ia.): cap. $42,200; bds. $2,200.

Pres. David G. Fisher.....Davenport
V. Pres. & Mgr. E. Jacobson. "
Sec. & Treas. Geo. White ..... "

3 a. c. Ridge, West, Elec. Mch. tot. 527 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E, tot. 60 kw. 125 v; trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110 v; 400 hp. e. Ridg, Mur; 550 hp. b. Murray, Frost; 187½ kw. stm. turb. West; also stm. htg.

City cont. 14 clusters 400 w. $4.75 per mo; 4 nitrogen 200 w. $2.50 per mo; 88 incs. carbon 16 c. p. 75 cts. per mo; 3 nitrogen 750 w. $6 per mo; 1 Mazda 100 w. $1.50 per mo; moonlt. mdnt; coal $2.25. (Co. also lts. Decatur (100 w. mult. $1.25 per mo.), Garden Grove & Humeston (60 c. p. series 6.6 amp. $1.50 per mo. & 4 clusters 80 c. p. $5.85 per mo.) Van Wert, Derby, LeRoy and Welden.)

A B C D H L S 1 3 ★17

LEWIS, 603 — Lewis Elec. Lt. & Pwr. Co.; cap. $5,000.

Pres. D. W. Hickmor .....Lewis
V. Pres. M. E. Deleon..... "
*Sec. & Mgr. J. P. Horris..... "
Treas. B. C. Horris..... "

2 a. c. G.E., West. tot. 75 kw. 2300 v. 3 ph. 60 cys; a.c. ltg. cir. 110 v. 60 cys; 25 kw. e. (gas.) G.E.; 50 kw. wtr. wh. West.

City cont. 38 series incs. 6.6 amp. $12 per yr.

G L W 3 ✠ 17

LIME SPRINGS, 498—Lime Springs Elec. Lt. & Pwr. Co.

*Owner, D. W. Davis.....Lime Springs
¶ Mgr. & Ch. Elecn. Roy W. Nash "

1 a. c. Ft. W. 33 kw. 2200-100 v. s. ph. 125 cys; 35 hp. e. Cooper; 55 hp. turb. McCor; 35 hp. b. Atlas.

City cont. 22 incs. 50 c. p. $24 per yr.

L S W 1 ✠ 17

LINEVILLE, 750 — Munic. Elec. Lt Plant; cap. $15,000; cost $15,000.

Mayor, J. L. Bay.....Lineville
Treas. G. W. Molliston..... "
*Mgr. & Engr. Pwr. Sta. O. E. Bay "

1 a. c. West. 50 kva. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 70 hp. e. Murray, Cor; 140 hp. b. Murray.

61 city incs. 250 w. (6) and 60 w. (55) moonlt. mdnt; coal $3. (Also lts. Mercer, Mo)

A L S 3 ★17

LISBON, 846—Wapsie Pwr. & Lt. Co. See Mt. Vernon.

City cont. 50 tungsten clusters (3 lts. each) 40 c.p. $30; moonlt.

L ✠ 125

LOGAN, 1,453 — Iowa Gas & Elec. Co. See Missouri Valley.

Trans. from Missouri Valley 16,500 v s. ph. 60 cys; 1 transf. West. 50 kw; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v.

City cont. 50 incs. series 50 w. 40 c. $16.20 per yr; moonlt; all nt.

D L 1 ✠ 26

***LOHRVILLE,** 696—Iowa Lt., Ht. & Pwr. Co. See Grinnell.

LONE TREE, 782—Lone Tree Lt. & Pwr. Co.

Owner Wm. C. F. Zimmerman.. Lone Tree
*Mgr. Lucile Fairet ..... "
¶ Pur. Agt. H. L. Zimmerman
c/o. Zimmerman Steel Co., Bettendorf
Cont. Agt. H. W. Zimmerman. Lone Tree
Engr. Pwr. Sta. Albert Kallous "

1 a. c. Westg. 75 kw. 1100-105 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. mo. cir. 420-210-105 v. s. & 2 ph. 60 cys; 100 hp. e. Mur; 100 hp. b. Mur. (Use exhaust stm. for htg. factory.)

City cont. 3 arcs A. B. 6.6 amp. $60 per yr; 80 series incs. 32 c. p. $12 per yr; moonlt; coal $2.20.

D H L S 1 2 ✠ 125

Iowa Electric Co. See Marengo.

LOST NATION, 523—Lost Nation Lt. & Pwr. Co.; no bds.
*¶ Mgr. Fred Daniel.....Lost Nation
Ch. Engr. Henry Dobling..... "
Purchases energy from Iowa Elec. Co; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 1 arc enc. 3 amp. $60 per yr; 27 Mazdas "C" 100 w. $18 per yr; moonlt. 11 P. M.
A B D L 1 3 ★17

LOWDEN, 630—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 38 incs. series 40 c. p. $18 per yr. moonlt; all nt.
D L 3 27

LYONS, 6,000—Clinton Gas Lt. & Coke Co. See Clinton.

McGREGOR, 1,259—McGregor Elec. Lt & Pwr. Co.
*¶Owner & Mgr. G. S. Donaldson, McGregor
Ch. Elecn. Otto Welter..... "
Engrs. } Frank Ripley..... "
Pwr. Sta. } Frank Staffler..... "
2 a. c. G. E. Ft. W. tot. 300 kw. 2200 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 300 hp. e. Cor, Mur; 300 hp. b. Energy from Interstate Pwr. Co. (Upper Iowa Pwr. Co.)
City cont. 100 Mazdas 40-250 w; midnt; coal $3.25. (Also lts. No. McGregor, Luana and sells energy to Monona Lt. & Pwr. Co.)
D L S 1 2 ✢ 76w

MACEDONIA, 375—Red Oak Elec. Co. See Red Oak.
Mgr. F. E. Smith.....Macedonia
Trans. from Red Oak, 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 8 incs. tot. $96 per yr.
D L 1 3 ★26

MADRID, 1,191—Iowa Ry. & Lt. Co. See Cedar Rapids.
a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 74 incs. 60 w. $24 per yr; moonlt. mdnt.
D R 3 ✢ ★27

MAGNOLIA, 300—Iowa Gas & Elec. Co. See Missouri Valley.
Mgr. W. E. McFadden.....Magnolia
Energy from Missouri Valley 16,500 v. s. ph; a c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 17 incs. $16.20 per yr.
D L 1 ★26

MALCOM, 425—Iowa Lt. Ht. & Pwr Co. See Grinnell.
a. c day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115 v. 3 ph. 60 cys.
D L 3 ★27

MALVERN, 1,154—Malvern Lt. & Pwr. Co. (Controlled by Continental Gas & Elec. Corpn); cap. outstg. $50,000; bds. $30,000, 6 & 7 p. c. int.
Pres. L. W. Boehner.....Malvern
V. Pres. W. H. Abbott.....Cleveland, O.
Sec. & Mgr. Harold Boehner.....Malvern
Treas. C. S. Eaton..... Cleveland, O.
¶Pur. Agt. W. C. Ross..... Omaha, Neb.
Engr. Pwr. Sta. J. Deardorf, Jr., Malvern
2 a. c. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; trans. 10,000 v. s. ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Murray; Cor; 300 hp. b. Murray; also stm. htg; Energy also from Red Oak; 3 transf. G. E. tot. 225 kw.
City cont. 106 series incs. 40 c.p. $15 & $18 per yr; moonlt; mdnt. all nt; coal $1.90 to $2.75. (Co. also lts. Tabor, Randolph and Sydney.)
D L H S 1 3 ✢ ★26

MANCHESTER, 2,758—Iowa Elec. Co. (Purchased the Elec. Lt. & Pwr. Plant of E. W. Hoag and the Manchester Lt. Ht. & Pwr. Co.) For executive officers see Marengo.
Local Mgr. J. Matthews..... Manchester
2 a.c. G. E. tot. 150 kw. 1150 v.s. & 3 ph. 60 cys; 2 a. c. West. tot. 210 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 357 hp. e. Ide, Sknr. Cor; 300 hp. b. Mur; 210 hp. wtr. turb. Leffel, McCormick; also stm. htg. Energy from Iowa Ry. & Lt. Co. 33,000 v. 3 ph. 60 cys.
City cont. 160 incs. 16 c. p. $9 per yr; 72 electroliers 5 lts. 40 & 25 w; all nt; coal $3 to $3.30.
D H L S W 1 3 ✢ ★27

MANILLA, 1,124—Munic. Lt., Pwr. & Wtr. Plant; bds. $20,000.
*Gen. Supt. E. C. Brooks..... Manilla
Ch. Engr. Geo. Stoker..... "
Engr. Pwr. Sta. Jas. Evens..... "
1 a. c. Elec. Mch. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 120 hp. e. (oil) Busch-Sulzer Diesel.
76 city incs. "C" (58-60 c. p. and 18 200 c. p.) $24 (aver.) per yr; all nt; crude oil 3½ cts. (6600 v. trans. to Irwin).
D G L 1 3 ★17

MANNING, 1,434—Manning Elec. Lt. Co.; cap. outstg. $20,000; no bds.
Pres. & Supt. H. Ohrt.....Manning
V. Pres. P. Ohrt..... "
*Sec., Mgr. & Engr.
A. J. Rushenberg..... "
2 d. c. Tri, Northn. tot. 115 kw. 250 v; d. c. day & nt. ltg. cir. 220 v; d. c. mo. cir. 220 v; 200 hp. e. Murray, Ideal; 300 hp. b. Murray.
City cont. 200 incs. 40 & 60 w. $1.25 & $2.25 per mo; moonlt; coal $2.28.
C D L 8 ✢ 125

MANSON, 1,236—Manson Elec. Lt. & Pwr. Co. cost $18,000.
*¶ Mgr. & Cont. Agt.
H. R. Healy.....Manson
Engr. Pwr. Sta. A. H. Lane..... "
4 d. c. G. E, F. M. & Co., West. tot. — kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 220 v; 160 kw. steam turb; 180 hp. b. Des Moines.
City cont. 16 arcs 1200 c. p. and 75 inc. 32 c. p. 10 cts. per kw.-hr. moonlt. mdnt; coal $2.25.
C D L S ✢ 26

MAQUOKETA, 3,570—Iowa Elec. Co. (Purchased property of Maquoketa Lt. & Pwr. Co.) For officers see Marengo.
2 a. c. Westg, G. E. tot. 400 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; — hp. b; — hp. e.
City cont. 128 Mazdas 100 w. $20.60 per yr; 40 5-lt. ornamental posts (4-40 w. & 1-60 w.) $26.40 per yr; all nt. moonlt; coal $2.60.
D L S 1 3 ✢ ★27

MARCUS, 896—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Municipal Service Co.) See Grinnell.
2 a. c. Ft. W., F. M. & Co. tot. 80 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; oil engine.
City cont. 85 incs; all nt.
D G L 3 ✢ ★17

MARENGO, 1,786—Iowa Electric Co. General offices, Cedar Rapids. (Operates stas. at Marengo, Anamosa, Oxford Mills and DeWitt; also serves Adair, Amber, Anita, Baldwin, Batavia, Calamus, Casey, Delhi, Delmar, Earlville, Fairfield, Glendon, Grand Mound, Greeley, Guthrie Center, Hills, Hurstville, Kalona, Ladora, Lone Tree, Lost Nation, Lowden, Manchester, Maquoketa, Masonville, Menlo, Monmouth, Nichols, North English, Olin, Oneida, Onslow, Oxford Jct., Parnell, Riverside, Victor, Wellman, Wheatland, Williamsburg, Winthrop, Worthington, Wyoming and Yale.) Energy is purchased from Iowa Ry. & Lt. Co.; cap. outstg. $151,000 (com.), $50,000 (pfd.); bds. $282,500.
Pres. Wm. G. Dows.....Cedar Rapids
V. Pres. & Treas.
Isaac B. Smith..... " "
Sec. C. S. Woodward..... " "
Gen. Mgr. John I. Reed.... " "
Mech. Engr. F. W. Laas.... " "
*Elec. Engr. J. M. Drabelle " "

3 a. c. G. E. tot. 337 kw. 2300 v. 3 ph. 60 cys; a. c. day & t. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 300 hp. e. Sknr. Mur. S. C.; 250 hp. b. Mur. Kew. Transm. from this station to North English, Parnell, Sadora, Victor and Williamsburg.

City cont. 186 series Tung. 40 w. $18 per yr; moonlt. all nt; coal. (Sells energy in bulk to Monticello Elec. Co.)
D L S 1 3 ✠ 27

MARION, 4,400—Iowa Ry. & Lt. Co. See Cedar Rapids for executive officers.
Local Mgr. C. O. Ingersoll.....Marion
Engr. Pwr. Sta. P. V. O'Kelly..... "

3 a. c. Allis-C, West. tot. 410 kw. 2300 v. 2 ph. 60 cys; trans. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 500 kw. e. Erie, Cor, Allis-C, Mur; 600 hp. b. Mur; also stm. htg.

City cont. 200 series Tung. 6.6 amp. $18 per yr; moonlt; coal $2. (Also serves Springville, Viola, Stone City, Whittier, Wanbeek, Central City and Central Point.)
D H R S 2 3 ✠ 27

MARSHALLTOWN, 16,065 — Munic. Elec. Lt. Plant; cost $28,000.
Mayor, I. S. Millard.....Marshalltown
Clerk J. J. Wilson..... "
*¶ Supt. M. S. McFarland... "
Ch. Engr. Pwr. Sta. Hans Madsen "
Ch. Elecn. L. Schneider..... "

1 d. c. G. E. 65 kw. —— v; d. c. nt. ltg; no motor cir; 100 hp. e. Allis-C.

174 city arcs Wood; 588 city tung. 60 w. $6.60 per yr; moonlt. all nt; coal $3.80.
C L S 17

Iowa Ry. & Lt. Co. For executive officers, see Cedar Rapids.
Local Mgr. Chas. Munson..Marshalltown
Engr. Pwr. Sta. N.C. McCoy "

2 a. c. West. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West, G. E. tot. 400 kw. 550 v; trans. 16,500 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; d. c. mo. cir. 550 v; 400 hp. e. St. L cor; 2000 hp. b. Edge; 2500 kw. turb. (stm.) West.

City cont. 573 series Tung. 60 w. $5.40 per yr; 11 P. M; all nt; coal $2. (Also serves Le Grand, Montour, Tama and Gilman.)
C D R S 3 ✠ 27

MASON CITY, 18,000—People's Gas & Elec. Co. (Controlled by United Lt. & Rys. Co.); cap. $436,000 (com.), $200,000 (cum. pfd 6 p. c.); bds $370,000 (6 p. c.).
Pres R. Schaddelee, Grand Rapids, Mich.
V. Pres. F. T. Hulswit " "
Treas. C. M. Hurd.... " "
Sec. L. H. Heinke..... " "
¶ Mgr. M. Anderson.....Mason City
Gen. Supt. J. T. Dysart..... "
Ch. Engr. T. H. Hughes..... "

6 d. c. G. E. tot. 300 kw. 220-110 v; 3 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d.c. day & nt. ltg. cir. 110v; d. c. mo. cir. 220 v; 800 hp. e. Mur, Ide, Skinr; 1600 hp. b. Bab. & W; 5500 kw. stm. turb. G. E; trans. 13,000 v. 3 ph. 60 cys; also stm. htg.

City cont. 117 series arcs 6.6 amp. $60 per yr; 104 series tung. 60-100 w. $24 & 30 per yr; all nt. (Co. also lts. Manley and sells energy to Mason City & Clear Lake R.R. Co. Clear Lake Elec. Lt. & Pwr. Co. and Nora Springs.)
C D H L S 1 3 ✠ ★37

MAXWELL, 856—Maxwell Elec. Lt. & Pwr. Co; cost $20,000.
Pres, Sec. & Treas. C. Z. Reitz..Maxwell
*¶ Mgr. L. E. Lyman..... "

Purchases energy from Iowa Ry. & Lt. Co. 13,200 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys.

City cont. 33 incs. 6.6 amp. (7-100 c. p. and 26-40 c. p.) $18 & $27 per yr; moonlt.
D L 3 ★17

MECHANICSVILLE, 817—Gilliland Elec. Lt. Co.
*¶ Mgr. C. W. Norris.....Mechanicsville

Energy purchased from Wapsie Pwr. & Lt. Co., Mt. Vernon; 12 transf. Packard, Duncan, tot. 60 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.

City cont. 20 Boul. lts. 60 w. (all nt.) metered; 51 incs. 60 & 30 w. $21.50 & $11 per yr; moonlt.
A B D L 1 ★17

MISSOURI VALLEY, 3,127 — Iowa Gas & Elec. Co. Office, 505 Karboch Blk, Omaha. (Controlled by Continental Gas & Elec. Corpn., Cleveland.); cap. outstg. $50,000; bds. $166,000.
Pres. C. S. Eaton.....Cleveland, O.
¶ V. Pres. W. H. Abbott..... "
Sec. G. W. York..... "
Treas. G. A. Conlton..... "
Gen. Mgr. W. C. Ross....Omaha Nebr.
Audr. C. D. Penninston.... " "
Local Mgr. W. E. McFadden, Missouri Valley
Ch. Engr. E. V. Capps....Omaha, Nebr.
Engr. Pwr. Sta. Roy Shirling, Missouri Valley

1 a. c. Allis-C. 375 kva. 2300 v. 3 ph. 60 cys; trans. 16,500 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. cir. mo. 220 v. 3 ph. 60 cys; 900 hp. b. Oil City; 500 hp. e. Allis-C; 625 kva. stm. turb. West; also stm. htg.

City cont. 125 Mazdas series 50 w; moonlt; coal $2.50. (Co. also lts. Dunlap, Logan and Magnolia and Woodbine, Ia.)
D L S 1 3 26

MITCHELLVILLE, 869—The Gibson Elec. Co. See Altoona.

a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 440 v. s. & 3 ph. 25 cys.

City cont. 44 incs. $18 per yr; moonlt.
D L 1 3 ★17

MONONA, 792 — Monona Lt. & Pwr. Co; cap. outstg. $60,000; stk. issued $15,000.
*Pres. Leslie H. Wellman.....Monona
V. Pres. H. Walter Wellman..... "
Sec. & Treas. W. Hagen Wellman "

Purchases energy from McGregor Elec. Lt. & Pwr. Co.; transmn. 13,200 v. 3 ph.

60 cys; 2 transf. West. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day (7 A. M. to 7 P. M.) mo. cir. 220 v. 3 ph. 60 cys.
City cont. 63 incs. 60 c. p. and 4 incs. 200 c. p. tot. $100 per yr; moonlt.
A B D L 3 17

MONTEZUMA, 1,172—Montezuma Elec. Lt., Pwr. & Htg. Co. (Controlled by Des Moines Elec. Co., which see for executive officers.)
Local Supt. Geo. H. Husman. Montezuma
Energy from Oskaloosa Trac. & Lt. Co.; transmn. volt. 11,000 v. s. ph. 60 cys; 1 transf. G. E. 50 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. ph. 60 cys.
City cont 35 electroliers (1-60 w. all nt. 2 40 w. 10 P. M.) $18 per post per yr; 76 series Mazdas 6.6 amp. $12 per yr; 1 4-lt. cluster 100 w; mdnt.
A B D L 1 27

MONTICELLO, 2,043—The Monticello Elec. Co. (hydro-elec. sta. 1 mile out of city.) cap. $60,000; bds. $32,000.
Pres. H. M. Carpenter.....Monticello
V. Pres. E. E. Hicks..... "
Sec. & Treas. C. E. Fothergill.. "
*¶Mgr. & Cont. Agt.
H. J. Lang, Jr.....Monticello
Ch. Engr. G. Adamson..... "
Eng. Pwr. Sta. O. O. Wroblewski "
1 a. c. Hawthorne 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. wtr. wheel Trump. Energy also from Iowa Elec. Co; 3 transf. G. E. tot. 150 kw.
City cont. 60 incs. series 6.6 amp. $10 per yr; 27 5-lt. electroliers "McDonald" 100 w. $18 per yr; midnt.
A B D L W 3 ★86

MOULTON, 1,233—Iowa Southern Utilities Co. (Purchased property of Moulton Elec. Lt Co.) See Centerville.
City cont. 76 Mazdas 40 w. $7.50 per yr; mdnt. moonlt; coal $1.
D L ✠ ★17

MT. AYR, 1,646—Mt. Ayr Lt. & Pwr Co.; (Owned and operated by David G. Fisher & Co., Davenport.)
Pres. David G. Fisher.....Davenport
V. Pres. Ed. Bulmahn..... "
Sec. & Treas. Geo. White..... "
Local Mgr. E. W. Ruck.....Mt. Ayr
3 a. c. G. E. Elec. Mch. tot. 300 kva. 2200 v. 3 ph. 60 cys; trans. 13,200 v. s. ph. a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys; 600 hp. e. Mur, Ball, Minn; 650 hp, b. Frost, Mur, Kew.
City cont. 144 Mazdas 60 w. $12 per yr; moonlt. mdnt; coal $2.44. (Co. also lts. Diagonal and Clearfield.)
A B D L S 23 ★27

MT. PLEASANT, 3,874—Munic. Elec. Lt. & Water Wks.; cost $35,000.
*Supt. T. W. McMillan.....Mt. Pleasant
Ch. Engr. John Helser..... "
Ch. Elecn. Lee Speaker..... "
2 a.c. West. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; pwr. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Mur; 3 b. Mur.
City cont. 131 incs. "C" 100 & 250 c. p; moonlt. mdnt; coal $2.65.
D L S 3 ✠ 17

Iowa Gas & Elec. Co. See Washington.

MT. VERNON, 1,800—Wapsie Pwr. & Lt. Co.
Pres. W. S. Tasker.....Chicago, Ill.
V Pres. T. W. Altman.....Dubuque
Sec. J. R. Lindsay.....Chicago, Ill.
Treas. G. W. Toms.....Marion

*¶Mgr. & Cont. Agt.
Kenneth Lindsay.....Mt. Vernon
Supt. Fred. Wodrich..... "
Ch. Engr. Alfred Meakin..... "
2 a. c. Ft. W. Bull. tot. 165 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 200 hp. e. McE.-Allis-C; 500 hp. b. Murray.
City cont. 82 incs. 50-52 & 32 c. p. $28 per yr; moonlt; coal $2.48. (Co. also lts. Lisbon, Stanwood, Tipton and Clarence, and sells energy to Mechanicsville; will sell in bulk to town of West Branch.)
D N S 1 3 ✠ 17

MURRAY, 847—Murray Elec. System.
Propis. { W. C. Davis.....Mentone / W. P. Holland.....Murray
Energy purchased from Osceola Lt., Ht. & Pwr. Co; 10 transf. Duncan, Packard tot. 54; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 55 incs. 4 amp. series 50 c. p. $18 per yr; moonlt.
D L 1 ✠ §66

MUSCATINE, 16,178—Muscatine Ltg. Co. (Controlled by the Tri-City Ry. & Lt. Co., Davenport.)
Pres. Joseph F. Porter.....Davenport
V. Pres. & Gen. Mgr.
H. C. Blackwell..... "
Sec. & Treas. H. E. Weeks..... "
¶ Pur. Agt. Geo. G. Kuhn..... "
Gen. Supt. F. S. Dewey.....Muscatine
1 a. c. West. 500 kva. 2200 v. 2 ph. 60 cys; 1 a. c. turbo-gen West. 400 kw 2200 v. 2 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440 v. 2 ph. 60 cys; d. c. mo. cir. 500 v; 950 hp. b. Wickes, Sterling; 750 kva. stm. turb. West; energy also purchased from Pwr. Dept. Tri City Ry. & Lt. Co; 6 transf. G. E. tot. 1600 kva; 1 rect. G. E. 50-lt. 4 amp; 2 rot. conv. West. tot. 700 kw; 2 mo. gen. G. E. tot. 1000 kva.
City cont. 50 arcs 4 amp. magn. $65 per yr. & 475 incs. 100 c. p. $24 per yr. 4000 hrs. (Trans. to Blue Grass, Walcott, Stockton and Durant.)
C D L S 2 37

MYSTIC, 2,695—Iowa Southern Utilities Co. See Centerville.

NASHUA, 1,102—Cedar Valley Elec. Co. For executive officers, see Charles City.
Dist. Supt. C. I. Snyder.....Nashua
a. c. day & nt. ltg. cir. 110 v; 60 cys. a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 3 arcs 1200 c. p. $75 per yr; 71 incs. 32 c.p. $15 per yr; moonlt; all nt.
D L 3 ✠ 26

NEOLA, 926—*Munic. Elec. Lt. Plant; cost $1,100; bds. $2,000.
Mayor, R. J. O'Connor..... Neola
Clerk, Wm. Felton..... "
Treas. H. H. Pogge..... "
Cont. Agt. F. Doyle..... "
Supt. I. F. Snyder..... "
Engr. Pwr. Sta. Con. Noonan..... "
1 d. c. Ft. W. 50 kw. 220 v; 90 hp. e. Murray, Std, S-C; 105 hp. b. Murray.
1 com.arc 2000 c. p. $65 per yr; 950 com. incs. 16 c. p. $— per yr; all nt; coal $2.05.
C L S ✠ 93†

NEVADA, 2,138—Iowa Ry. & Lt. Co.
For executive officers see Cedar Rapids.
Local Mgr. W. D. Cline.....Nevada
2 a. c. Westg. tot. 250 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 250 hp. e. Murray; Cor; 475 hp. b. Lyons, Shorthill.

City cont. 218 series Tung. 60 w. $19.20 per yr. and 40 c. p. $16.20 per yr; moonlt; all nt; coal $2. (Also lts. Colo.)
D R S 2 ✠ 27

NEW HAMPTON, 2,275—Munic. Elec. Lt. & Wtr. Plant; cost $50,000.
*¶ Mgr. F. B. Strike.....New Hampton
Supt, Ch. Engr. & Elecn. E. F. Matzke..... "
2 a. c. Westg. tot. 150 kw. 1100-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 250 hp. e. F. & S, Cor, Ideal; 300 hp. b. Kew.
545 city Mazdas 60 w. all nt; coal $3.45.
D L S 1 ✠ 75

NEW LONDON, 1,144—Munic. Elec. Lt. Plant; cost $13,000; bds. outstg. $5,000.
Mayor C. E. Cook.....New London
*Mgr. John V. Harding..... "
Ch. Engr. J. O. Bell..... "
2 a. c. Ft. W, West. tot. 250 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Murray; 440 hp. b. Murray, C. & T.
105 city incs. "C" 100 c. p. moonlt; coal $2.47.
A B D L S 3 ★17

NEW SHARON, 1,221—Oskaloosa Trac. & Lt. Co. For executive officers, see Oskaloosa.
Energy from Oskaloosa; a. c. day & nt. ltg. cir. 117 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 1 arc 500 c. p. $50 per yr; 71 tung. 40 w. $13.20 per yr; moonlt. mdnt.
D L 3 ✠ 27

NEWTON, 4,616 — Munic. Elec. Lt. Plant; cost $175,000; no bds.
*¶ Engr. Pwr. Sta. C. O'Leary.. Newton
2 d. c. Westg. tot. 500 kw. 230-115 v; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 230 v; 850 hp. e. Murray; 600 hp. b. Frost.
700 city Mazdas 40 w; all nt. coal $1.99.
A C D L S 17

NORA SPRINGS, 985—Nora Springs Lt. & Pwr. Co.; cap. outstg. $25,000; bds. $5,000.
Pres. H. W. True.....Ladysmith, Wis.
*¶ V. Pres. & Mgr. C. A. Coon Nora Springs
Sec. & Treas. G. U. Shanks "
Ch. Engr. M. A. Harpster.. "
Energy purchased from Peoples Gas & Elec. Co.; 3 transf. West. tot. 87 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 63 incs. "C" 60 c. p. $14.40 per yr; 19 5-lt. posts $30.60 per yr; moonlt. (Also lts. Rudd.)
A B D L 3 ★17

NORTH ENGLISH, 993—Iowa Electric Co. For officers, see Marengo.
Energy from Marengo, 1 transf. G. E. 40 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 34 series Tung. 40 c. p. $15 per yr. moonlt; all nt.
D L 1 27

NORTHWOOD, 1,264—Iowa Ry. & Lt. Co. (Purchased property of Northwood Elec. Lt. & Pwr. Co. For officers see Cedar Rapids.
4 d. c. Northn. West. tot. 120 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 200 hp. e. Ide; 250 hp. b. Murray, Frmn.
City cont. 37 5-lt. electrollers 40 & 60 w. $15 per yr; 69 Mazdas 40 w. $14.40 per yr. moonlt. 12.30 P.M; coal $2.47½.
C D L S ✠ ★17

OAKLAND, 1,105—Red Oak Elec. Co. For executive officers, see Red Oak, Ch. Engr. F. E. Smith.....Oakland
1 d. c. West. 50 kw. 250-125 v; 200 amp. hrs. stor. bat. 125 v. E. S. B. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 80 hp. e (oil) Alamo.
Mdut; distillate $3.95 per 100 gal.
C D G L ✠ 16

OELWEIN, 6,028 — Fayette County Utilities Co.; office, 327 So. LaSalle St., Chicago, Ill. (controlled by Utilities Development Corpn.); cap. outstdg. $338,000; bds. $141,000.
Pres. Harley L. Clarke
327 So. La Salle St., Chicago, Ill.
V. Pres. & Sec. C. W. Humphrey..... "
Treas. J. N. Canavan..... "
*Mgr. H. C. Clark.....Oelwein
Audr. F. L. Pietrowicz.....Chicago, Ill.
Ch. Engr. Geo. Woodhouse.....Oelwein
2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 600 hp. e. B. & W; 400 hp. b Spring.
City cont. 260 incs. 100 w. $30 per yr; moonlt; coal $3.10. (Also lts. Hazelton and Fairbanks.)
A B D L S 1 3 ★86

OGDEN, 1,298—*Munic. Elec. Lt. Plant; cost $8,000.
Clerk, J. M. Rosen.....Ogden
¶ Cont. Agt. H. Elers... "
Supt. & Ch. Elecn. P. Casserly.... "
Energy purchased from Central Iowa Lt. & Pwr. Co.
City cont, 12 arcs 500 w; 100 city incs. 40 w; moonlt; coal $2.10.
L 14

OLIN, 708—Iowa Electric Co. For officers, see Marengo.
City cont. 78 incs. mult. 40 w. $18.50 per yr; all nt; moonlt.
L 27

ONAWA, 2,026—Munic. Elec. Lt. Plant; cap. $8 000.
Treas. George Buckley.....Onawa
*¶ Mgr. & Engr. Pwr. Sta. Henry Luth..... "
Engr. Pwr. Sta. R. Reed..... "
2 a. c. Westg. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 225 hp. e. Murray; 200 hp. b. English.
City cont. 200 Mazdas; moonlt; coal $4. (Trans. to Blencoe.)
D L S 1 ✠ ★86

ONSLOW, 230—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont 19 incs. mult. 40 w. $18.50 per yr; moonlt; all nt.
D L 3 27

ORANGE CITY, 1,374—Iowa Lt., Ht & Pw. Co. (Purchased property of Orange City Elec. Lt. & Pwr. Co.) See Grinnell.
2 a. c. West, Wagner tot. 115 kw. 2300 v. 3 ph. 60 cys; trans. 33 000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 197 hp. e. Mur, Twin City; 150 hp. b. Murray.
City cont. 100 series incs. $1.25 per mo; moonlt; coal $2. (Also lts. Alton.)
B D L S 1 ★17

OSAGE, 2,445.—Osage Elec. Lt, Ht. & Pwr. Co.; cap. $15,000; no bds.
Pres. W. J. Ferris.....La Crosse, Wis.
V. Pres. J. W. Ferris....Watertown, S.D.
Sec. & Treas. Robt. Ferris..Yankton, S. D.

*¶Mgr. & Cont. Agt. Thos. Ferris..Osage
Supt. Albert Tresemer ..... "
Engr. Pwr. Sta. Frank J. Evans..... "
2 a. c. G. E. tot. 150 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100-110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 240 hp. e. Am, Ball; 375 hp. b.
City cont. 122 Mazdas series 60 c. p. $27 per yr; moonlt; coal.
A B D L S 1 3 17

OSCEOLA, 2,416—Osceola Lt., Ht. & Pwr. Co. (Controlled by Union Co. of Omaha.)
Pres. & Mgr. Willis Todd..Omaha, Nebr.
Sec. & Treas. W. B. Roberts "
2 a. c. West. tot. 125 kw. 110 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. 225 hp. e. Mur, Cor; 220 hp. b. Frmn; Lowery. Energy also from Chariton.
City cont. 9 arcs. W. E. 1200 c. p; 65 incs. 50 c. p; moonlt. all nt; coal $1.40. (Sells energy to Murray Elec. System.)
D L S 2 ✠ ★37

OSKALOOSA, 10,414—Oskaloosa Trac. & Lt. Co. (Owns Oskaloosa & Buxton Elec. Ry. Co. and New Sharon Public Utility Co.) Controlled by Des Moines Elec. Co., which is part of the Illinois Traction System; cap. auth. $500,000; bds. auth. $300,000; outstg. $268,000.
Pres. W. B. McKinley....Champaign, Ill.
V. Pres. Exec. H.E. Chubbuck.Peoria, Ill.
Sec. & Treas. Geo. M. Mattis Champaign, Ill.
Gen. Mgr. M. G. Linn.....Des Moines
Gen. Audr. B.E.Bramble, Champaign, Ill.
¶Gen. Supt. & Cont. Agt. J. H. Porter..... "
Engr. Pwr. Sta. C. M. Stryker "
3 a. c. G. E. tot. 810 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 400 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1560 hp. e. Bckye, Mur, Allis, Cor; 1600 hp. b. Stir, Bab. & W.
City cont. 8 series arcs 6.6 amp. $70 per yr; 325 series Tung. $25 per yr; 2 series Tung. 100 c. p. $30 per yr; 17 alley lts $17 per yr; 72 5-lt. electroliers $60 per yr; moonlt. & all nt; coal $1.45. (Trans. to Montezuma, New Sharon and Bolton.)
C D R S 3 ✠ ★27

OSSIAN, 850—*H. Bullard.
Energy purchased from Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.); 1 transf. West. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 55 incs. 40 w. $13.80 per yr; midnt.
A B D L 1 §106

OTTUMWA, 22,012—Ottumwa Ry. & Lt. Co. (Controlled by the Standard Gas & Elec. Co., and operated by H. M. Byllesby & Co., Chicago, Ill.); cap. $1,099,900; bds. $1,324,000.
Pres. A. S. Huey.....Chicago, Ill.
V. Pres. H. M. Byllesby..... "
2nd V. Pres. F. C. Gordon..... "
Sec. R. J. Graf..... "
Treas. J. J. O'Brien..... "
¶ Mgr. C. E. Fahrney.....Ottumwa
Audr. Roy E. Ballard..... "
Supt. Ltg. W. D. Farrell..... "
Engr. Pwr. Sta. H. T. Yust..... "
4 a. c. W. E. G. E. tot. 1100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230 v. 3 ph. 60 cys; 2250 hp. e. Allis-C, Ham, Fulton, Ball, Sknr; 2000 hp. b. Stir; also stm. htg; 3 miles of mains.
City cont. 170 enc. arcs a. c. 500 w. $65 per yr; 164 Mazdas 75 w. $21.67 per yr; all nt; coal $1.40.
D H R S 3 ★56

OXFORD JCT., 851—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 35 incs. mult. 40 w. $18.50 per yr; moonlt; all nt.
D L 3 27

***OXFORD MILLS**, 300—Iowa Electric Co. See Marengo.

PACIFIC JCT., 501—Red Oak Elec. Co. See Red Oak.
Energy from Red Oak, trans. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 34 incs. 60 w. tot. $612 per yr.
D L 13 ★26

Omaha & Lincoln Ry. & Lt. Co. See Omaha, Nebr.

PANORA, 1,080—Munic. Elec. Lt. & Pwr. Plant.
*Treas. Wade Spurgean.....Panora
¶ Mgr. & Engr. Pwr. Sta. D. D. Rees, Jr..... "
2 a. c. West. tot. 160 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 1 Mur. Cor. e; 1 Mur. b.
61 city incs. nitrogen, 100 c. p.
D L S 1 2 ✠ 17

PARKERSBURG, 938—Cedar Valley Elec. Co. For officers, see Charles City.
a. c. day & nt. ltg. cir. 110 v; 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 49 incs. 32 c.p. $18 per yr; mdnt.
D L 3 ✠ 26

PARNELL, 379—Iowa Electric Co. For officers, see Marengo.
Energy from Marengo, 1 transf. G. E. 15 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 14 incs. mult. 40 c. p. $15 per yr; moonlt; all nt.
D L 1 27

PAULLINA, 766—Munic. Elec. Lt. Plant; cost $15,000.
Mayor H. G. Culp.....Paullina
*City Clerk Albert H. Meyer..... "
Treas. M. A. Mieras..... "
Gen. Supt. Wells Sutherland..... "
Engr. Pwr. Sta.
Ed. H. Mossbeck..... "
2 d.c. Ft.W. tot. 92½ kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; no mo. cir; stor. bat. U. S. Lt. & Htg. Co. 25 amps. 8 hrs; 150 hp. (oil) Mietz & Weiss.
150 city Mazdas 40 & 60 w; all nt; distillate 5.5 cts. per gal.
C D G L ★27

PELLA, 3,021—Munic. Elec. Lt. & Wtr. Plant; cost $50,000.
Treas. A. N. Vanderlinden.....Pella
*¶Mgr. & Cont. Agt. A. C. Kuyper.. "
Supt. I. O. Gaass..... "
Engr. Pwr. Sta. D. Wynia..... "
2 a. c. Allis-C. tot. 85 amp. 2300 v. 3 ph. 60 cys; 2 arc West. tot. 100 lts. 5.5 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; — hp. e. Ide. Murray, Cor; 450 hp. b. Murray.
City cont. 100 arcs series tung, West. 60 c.p. 5.5 amp. $10 per yr; 30 mult. tung. 60. w. $10 per yr; coal $2.10 to $2.60.
D L S 3 ✠ ★17

PERRY, 5,000—Iowa Ry. & Lt. Co. For officers, see Cedar Rapids.
Local Mgr. M. G. Lyon.....Perry
1 a. c. West. 400 kw. 2300 v. 2 ph. 60 cys; trans. 83,000 v. 3 ph. 60 cys; a. c. day

& nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 400 kw. e. Bckye; 1125 hp. b. Heine; also stm. htg.
City cont. 185 series Tung. 6.6 amp. $12 per yr; moonlt; coal $1.60.
D H R S 2 3 ✠ 27

PETERSON, 482—Peterson Pwr. & Milling Co; cap. $100,000; bds. $26,000.
Pres. D. McMillans.....Peterson
V. Pres. A. O. Anderson..... "
*¶Sec. Treas. Mgr. & Cont. Agt. A. W. Jones..... "
Engr. Pwr. Sta. E. Millington... "
2 a. c. Elec. Mch. tot. 175 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 110 v. s. & 3 ph; 150 hp. e. Murray; 300 hp. wtr. wh. Triump; 150 hp. b. Murray.
City cont. 30 incs. G. E. series 60 c. p. $24 per yr; all nt. moonlt; also lts. Sutherland, Calumet and Linn Grove.
D L S 1 3 ✠ 76w

POCAHONTAS, 987—Munic. Lt. & Pwr. Plant.
*¶Mgr. J. T. Lahowetz.....Pocahontas
1 a. c. Ridg. 70 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 70 hp. e. (oil) D. L. V; also purchases energy from Northern Iowa Gas & Elec. Co. 2 transf. Duncan, tot. 50 kva.
100 city incs. "C" 4 amp. $9 per yr; moonlt; crude oil.
D G L 2 ★27

POPEJOY, 240—Iowa Falls Elec. Co. For officers see Iowa Falls.
Energy from Iowa Falls; 1 transf. G. E. 30 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 10 mcs. mult. 40 c. p. $18 per yr.
D L 1 ✠ 27

POSTVILLE, 952—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.) For executive officers, see Decorah.
Local Supt. F. W. Gates.....Postville
Energy from Decorah; 5 transf. Duncan, Allis-C tot. 285 kva; trans. volt 13,200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v.
City cont. 63 incs. series 40 w. $12.60 per yr.
D L 3 ✠ 27

PRAIRIE CITY, 764—Colfax Elec. Lt. Co. See Colfax.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 49 Mazdas "B" 40 c. p. $20 per yr; 6 mult. Mazdas "B" 100 w. $21 per yr; moonlt.
A B D L 3 27

RED OAK, 4,830—Red Oak Elec. Co. (Controlled by the Continental Gas & Elec. Corpn.); cap. $500,000; bds. $50,000.
Pres. F. S. Schadel.....Red Oak
V. Pres. W. H. Abbott.....Cleveland, O.
Sec. H. B. Abels..... " "
Treas. C. S. Eaton..... " "
Engrs. Abbott & Eaton..... " "
Gen Supt. O. R. Tomann.....Red Oak
2 d. c. West. tot. 170 kw. 230 v; 2 a. c. West. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 225-230 v; 350 hp.e. F. & S. Westg; 550 hp. b. Frost, Murray, Kew; 600 kw. stm. turb. Westg, Par; also stm. htg. and city pumping.
City cont. 481 incs. Tung. tot. $5,000 per yr; moonlt. mdnt; coal $2.40. (Co. also lts. Oakland, Stanton, Griswold (which lts. Elliott), Villisca, Hawthorne, Emerson, Hancock, Minden, Hastings, Malvern, Glenwood, Pacific Junction, Henderson, Carson and Macedonia.)
C D H L S 3 ✠ 16

REINBECK, 1,205—Reinbeck Elec. Lt. Plant.
*Pres. Chas. C. Camp.....Reinbeck
Energy purchased from Iowa Ry. & Lt. Co., 3 transf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont. 75 mult. incs. 40 & 100 c. p. 10 cts per kw. hr; moonlt; all nt.
A B D L 3 ★27

REMSEN, 1,076—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Remsen Elec. Lt. & Pwr. Co.) See Grinnell.
Pres. John A. Johnson.....Remsen
Sec. & Treas. George Johnson... "
3 d. c. West, Ft. W. tot. 100 kw. 110-220 v; 300 amp. hrs. stor. bat. 110 v. E. S. B. Co; d. c. day & nt. ltg. cir. 112 v; d. c. mo. cir. 220 v; 95 hp. e. (oil & gas) Alamo; distillate 5½-4 cts. per gal.
C D G L ✠ ★17

RICEVILLE, 814—Consumers Elec. Co. See Elma.
Trans. from Elma 13,200 v. 3 hp. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 31 tung. 60 w. $15.60 per yr; moonlt.
D L 3 ✠ ★96

ROCKFORD, 916—Cedar Valley Elec. Co. (Purchased property of Rockford Lt. & Pwr. Co.) For officers see Charles City.
Dist. Supt. H. B. Mathews.....Rockford
2 a. c. Elec. Mch. tot. 137½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1 Sknr. e; 150 hp. b. Erie. Leffel.
City cont. 88 incs. 6.6 amp. 60 c. p. all nt; coal.
A B D L 3 ★17

ROCK RAPIDS, 2,005—Munic. Elec. Lt. Plant.; cost $24,500.
Mayor, E. O. Carpenter.....Rock Rapids
Treas. P. G. Smith..... "
City Clerk, J. K. Medberry.. "
*¶ Supt. W. F. Gingrich..... "
3 d. c. Westg. tot. 280 kw. 125-250 v; d. c. day & nt. ltg. cir. 110 v. d. c. day & nt. mo. cir. 220 v; 400 hp. e. Murray; 400 hp. b. Murray; also stm. htg.
50 5-lt. city posts; 68 incs. 60 w. $16 per yr; moonlt. mdnt. & all nt; coal $2.25.
A B C D H L S ★27

ROCK VALLEY, 1,198—Rock Valley Elec. Co.
Pres. E. S. Thayer.....Rock Valley
*¶Mgr. & Cont. Agt. S. Thayer "
Engr. Pwr. Sta. Jas. McElroy "
2 a. c. West. Elec. Mch. tot. 180 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. or 3 ph. 60 cys; 200 hp. e. Mur; 200 hp. b. Mur.
City cont. 116 series Mazdas 50 w. $1.50 per mo; — electroliers (4-25 w. & 1-60 w.) $3 per post per mo.; moonlt. midnt; coal $3.25. (Also lts. Doon, Alvord and Hull.)
D G L S 3 ✠ 125

ROCKWELL CITY, 1,528—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Calhoun County Public Service Co.) See Grinnell.
1 a. c. G. E. 200 kw. 2200 v. 3 ph. 60 cys; trans. 23000 v. 3 ph. 25 cys; a. c. day & nt.

ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys. & 440 v. 3 ph. 25 cys.
City cont. 55 series incs. 60 c. p. 5.5 amp. $15 per yr; 44 5-lt. electro. (1-60 & 4-40 c. p.) $24 per yr; all nt.
D L 3 ✣ ★17

ROLAND, 641—Munic. Ltg. System.
*City Clerk Geffrey Michaelson..Roland
Energy from town of Story; 2 transf. Packard, West. tot. 62½ kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 16

ROLFE, 954—Rolfe Elec. Lt. & Pwr. Co.; cap. $14,000; no bds.
Pres. C. W. Siefkin.....Rolfe
V. Pres. F. A. Malcolm..... "
*Sec. & Treas. Ward Ferguson..... "
Energy purchased from Northern Iowa Gas & Elec. Co. a. c. day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 40 incs. series 75 w. $21 per yr.
D L 3 ✣ ★27

ROWAN, 325—Rowan Elec. Co.
*Owner C. C. McCullon.....Rowan
1 d. c. 15 kw. 110 v; also purchases energy from Iowa Falls Elec. Co; 1 transf. G. E. 30 kw. 13,200-230-115 v. s. ph; a. c. day & nt. ltg. cir. 220 v; gas engine.
D G L 1 16

RUDD, 450—Nora Springs Lt. & Pwr. Co. See Nora Springs.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 19 series incs. "C" 6-6 amp. 60 c. p. $15 per yr. and 5 lts. 300 w. $60 per yr; 1 A. M.
D L 3 17

SAC CITY, 2,201—Sac City Elec. Co.; (Controlled by the Electric Properties Assn., which in turn is controlled by the Federal Pwr. & Lt. Co.)
Local Mgr. H. W. Deininger.....Sac City
3 a. c. West, Allis-C. tot. 400 kw. 2300 v. 2 ph. 60 cys; trans. 13,200-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 600 hp. e. Mur; 400 hp. b. Mur.
City cont. 29 electroliers 5-lt. 40 w. Mazdas $36 per post per yr; all nt; 97 incs. 32 c. p. 40 w. $15 per yr; moonlt. mdnt; coal $2.30. (Also lts. Lytton and Lake View; contemplate extending lines to Newell, Wall Lake & Odebolt.)
D L S 1 2 3 ✣ 25†

ST. ANSGAR, 747- Light & Power Co;
Pres. A. N. Lund.....St. Ansgar
V. Pres. C. H. Miller..... "
*¶ Sec., Treas. & Mgr.
O. H. Koch..... "
Engr. Pwr. Sta. L. Peterson.. "
1 a. c. W. E. 75 kw. 2300 v. 3 ph. 60 cys; trans. 2300 v. 3 ph. 60 cys; a. c. day (Monday & Tuesday A.M.) & nt. ltg. cir. 110 v. 60 cys; no mo. cir; 150 hp. turb. (wtr.) Leffel.
City cont. 43 Mazdas metered 15 cts. per kw; moonlt. 1 A. M.
D L W 3 ✣ 17

SANBORN, 1,174—Sanborn Elec. Co.
*¶ Owner, Treas. & Mgr.
Geo. A. Healy.....Sanborn
Sec. H. R. Healy ..... "
Engr. Pwr. Sta. J. W. Holmes... "
2 a. c. West, G. E. tot. 150 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 185 hp. e. Sioux City, Allis-C; 180 hp. b. Mur.
City cont. 47 Mazdas 32 c. p. $18 per yr; moonlt; coal. (Co. also lts. Pringhar.)
D L S 1 2 ✣ 25

SCRANTON, 845—Iowa Lt Ht. & Pwr. Co. (Purchased property of Scranton-Glidden Elec. Co.) See Grinnell.
Energy purchased from Munic. Elec. Lt. Plant at Glidden 6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 3 series Mazdas 350 c. p. 6.6 amp. $60 per yr; 35 series Mazdas 32 c. p. 6.6 amp. $12 per yr; mdnt. (Also lts. Ralston.)
D L 1 3 ✣ 125

SEYMOUR, 2,290—Munic. Elec. Lt., Pwr. & Wtr. Wks.
*¶ Supt. & Cont. Agt.
L. G. Andrews.....Seymour
Ch. Engr. Roy Daugherty..... "
Ch. Engr. Pwr. Sta.
D. E. Daugherty..... "
2 a. c. West, Ridg. tot. 200 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 285 hp. e. Murray, Ridg; 200 hp. b. Ottumwa, Murray.
75 city tung. G. E. 80 c. p. (50) and 200 c. p. (25) moonlt; mdnt; coal $2.70.
D L S 1 3 ✣ ★17

SHEFFIELD, 824—Cedar Valley Elec. Co. (Purchased property of Sheffield Elec. Lt. & Pwr. Co.) See Charles City.
2 a. c. West Tri. tot. 250 kva. 2300 v. 2 ph. 60 cys; trans. volt. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 112-224 v. 2 ph. 60 cys; 350 hp. e. Allis-C; 150 kw. stm. turb. West; 450 hp. b. Erie; also purchases energy from Sheffield Brick & Tile Co; 26 transf. Enterprise tot. 154 kw.
City cont. 67 Mazdas 48 c. p. $22.50 per yr; all nt. moonlt; 12 5-lt. electroliers (top lt. 60 w. all nt., bottom lts. 40 w. 11 P. M.) $3 per post per month; coal $2. (Co. also lts. Rockwell.)
D L S 1 2 ✣ 37†

SHELBY, 586—Avoca Elec. Lt. & Pwr. Co. See Avoca.
Energy from Avoca, trans. 6600 v. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 220 v. s. ph. 60 cys.
City cont. 50 incs. $1 per yr.
D L 1 ★26

SHELDON, 2,941—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Sheldon Lt. & Pwr. Co.) See Grinnell.
2 a. c. Bull, Allis C. tot. 275 kva. 2200 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 110-220 v; 375 hp. e. Sioux City; 300 hp. b. Murray.
City cont. 235 incs. 25-100 w. 8 cts. per kw; coal $3.75.
D L S 1 ✣ ★17

SHENANDOAH, 4,976—Shenandoah Artificial Ice, Pwr., Ht. & Lt. Co. (Controlled by the Continental Gas & Electric Corpn.); cap. outstg. $175,000; bds. $137,000.
Pres. J. J. Dunnegan.....Shenandoah
V. Pres. W. H. Abbott. ....Omaha, Neb.
Sec. H. B. Abels.....Cleveland, O.
Treas. C. S. Eaton..... "
Mgr. H. K. Shuff.....Shenandoah
¶ Pur. Agt. W. C. Ross.....Omaha, Neb.
Ch. Engr. R. C. Wood.....Shenandoah
3 a. c. Allis-C. tot. 650 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 113 v. 60 cys; a.c. day & nt. mo. cir. 200-110 v. s. & 2 ph. 60 cys; 750 hp. e. Ideal, Mur, Cor; 750 hp. b. Atlas, Murray; 12 ton ice machine, also stm. htg. and city pumping.
City cont. 23 arcs Magnetite 6.6 amps; $72 per yr; 185 Mazdas "C" 100 c. p. $18 per yr. all nt; coal $2.75. (Co. also lts. Essex and Coin and sells in bulk to Farragut Public Service Co.)
D H I L S 1 2 ✣ ★86

SIBLEY, 1,776 — *Munic. Elec. Lt. Plant.
Trans. to Lake Park & Harris.
L X §106†

SIDNEY, 1,019—Sidney Lt., Ht. & Pwr. Co.; cap. $15,000.
Pres. J. T. Hodges.....Sidney
V. Pres. A. V. Penn..... "
Sec. A. Wildberger..... "
Treas. C. J. Esden..... "
*¶Mgr. & Ch. Engr.
Harry B. Day..... "
Engr. Pwr. Sta. John Adams..... "
4 d.c. W. E. tot. 120 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 62 hp. e. (gas) F. M. & Co; 20 hp. De L. turb. (stm.); 80 hp. e. Chuse; 80 hp. b. Gem City.
City cont. 4 arcs enc. 550 w. $60 per yr; 70 incs. 60 v. $12 per yr; moonlt. mdnt; coal $3.25.
C D G L S ✢ 17

Malvern Lt. & Pwr. Co. See Malvern.
Mgr. O. A Vandeventer.....Malvern
Energy from Malvern trans. 10,000 v. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 ★26

SIGOURNEY, 2,032—Sigourney Elec. Co; cap. $19,500.
*¶V. Pres. & Mgr.
R. L. Van Meter.....Sigourney
Supt. B. H. Van Meter..... "
2 a. c. G. E, Westg. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 550 hp. e. Murray,Ham; 600 hp.b. Murray; transmn. volt. 13,200 v. 3 ph. 60 cys.
City cont. 8 series tung. 400 w. $60 per yr; 135 incs. mult. 60 w. $10.80 per yr; moonlt. all nt; coal $1.70. (Sells energy to and operates Sigourney Transmn. Co., which company serves What Cheer,Delta, Hedrick, Fremont and Martinsburg.)
D L S 2 3 ✢ 27

SIOUX CITY, 47,828—Sioux City Gas & Elec. Co; cap. outstg. $1,500,000; bds. $1,000,000.
*Pres. & Mgr. L. L. Kellogg...Sioux City
V. Pres. W. F. Douthirt,
910 Grand Ave., Kansas City, Mo.
Sec. H. A. Hoskins.....Sioux City
Treas. James Ball, Broad & Arch Sts., Philadelphia, Pa.
Cont. Agt. A. H. White.....Sioux City
¶ Pur. Agt. J. A. Pearson
Broad & Arch Sts., Philadelphia, Pa.
Gen. Supt. W. J. Bertke.....Sioux City
2 d. c. West. tot. 400 kw. 500 v; 5 a. c. G. E. West. tot. 3750 kw. 2300 v. 2 ph. 60 cys; 3 rect.; d. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 208 v; d. c. day & nt. mo. cir; 500 v; 2 a. c. turbo-gen. West; Allis C. tot. 2000 kw: 1250 hp. e. Allis-C; 1900 hp. b. Heine; 2500 hp. turb. (stm.) Allis-C. West.
City cont. 100 arcs 2000 c. p. $75 per yr; 1500 incs. 60 c. p. $20 per yr; all nt; coal $2.51. (Co. also lts. Sargent Bluffs, Salix and Sloan, Ia. and Dakota City and South Sioux City, Nebr.)
C D L S 2 66

Sioux City Service Co. Office, 414-16 Fifth St.
Pres. R. J. Dunham,
208 S. La Salle St., Chicago, Ill.
Sec. T. C. H. icker....Sioux City
*Mgr. E. L. Kirk..... "
Audr. E. K. Lorsen..... "
¶ Pur. Agt. H. B. Gregory... "
Supt.Lt.,Pwr. & Ht.,
L. R. Crawford..... "
Ch.Engr.Pwr.Sta.M.W.Lake.. "
4 d. c. Westg. G. E. tot. 3200 kw. 550 v; d. c. day & nt. ltg. cir. 110 v; d.c. day & nt. mo. cir. 220 v; 6400 hp. e. Allis-C, Fulton, S. C: 4000 hp. b Stir; also stm. htg.
C D H R S ✢ 17

SIOUX RAPIDS, 868—Northern Iowa Gas & Elec. Co. (Purchased property of Sioux Rapids Hydro-Elec. Co.) For executive officers see Humboldt.
Div. Mgr. F. E. Welker....Sioux Rapids
Energy purchased from Peterson Pwr. & Milling Co; 3 transf. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys.
City cont. 10 cts. per kw.
A B D L 1 3 ★27

SPENCER, 3,005—Munic. Lt. & Wtr. Wks; cost $20,000.
¶Mgr. C. A. Kutcher.....Spencer
Ch. Engr. Carl Schlact..... "
2 a. c. Elec. Mch. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 420 hp. b. Mur; 360 hp. e. Kew, F & S, Mur.
60 city incs. "C" series 100 c. p. $12.96 per yr; 73 5-lt. posts 220 w. $25 per post per yr; Phila. moonlt; coal $3.31.
D L S 3 ✢ ★86

SPIRIT LAKE, 1,162—Northern Iowa Gas & Elec. Co. (Purchased property of Spirit Lake Elec. Lt. Co.) For executive officers see Humboldt.
Div. Mgr. J. H. Ehret.....Spirit Lake
3 a. c. West. Allis C tot. 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 250 hp. e. Murray; 400 hp. b. Mur. Frost; 200 kw. stm. turb.
City cont. 46 incs. mult. 32 c. p. $20 per yr; mdnt; coal $4.10. (Co. also lts. Oleans, Arnold's Park and Milford.)
A B D L S 3 ★27

SPRINGVILLE, 588—*Hann Bros. Elec. Lt. Plant; cap. $8,000.
Energy purchased from Iowa Ry. & Lt. Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 30 incs. 50 c. p. $20 per yr; moonlt. 12 P. M.
D L 1 ✢ 17

STATE CENTER, 898—Munic. Elec. Lt. Plant; cost $7,000; bds. $1,500.
Pres. R. Robinson.....State Center
Treas. F. Dobbin..... "
*¶Mgr. & Cont. Agt.
Frank Gue, Jr..... "
Engr. Pwr. Sta. Geo. Watts "
1 a. c. Westg. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys; 125 hp. e. Murray; 225 hp. b. Mur.
70 city incs. series 60 c. p; moonlt; coal $2.60.
D L S 1 3 ✢ 125

STONE CITY, 1,064 — Iowa Ry. & Lt. Co. See Marion.

STORM LAKE, 2,428 — Storm Lake Elec. Lt. & Pwr. Co. (Controlled by Electric Properties Ass'n. which in turn is controlled by the Federal Pwr. & Lt. Co.); cap. outstg. $25,000; no bds.
Pres. L. Hooper,
35 Congress St., Boston, Mass.
Treas. C. A. Olson,
35 Congress St., "
Mgr. & Engr. E. J. Hutter,
35 Congress St., "
Local Mgr. Frank W. Mack..Storm Lake
2 a. c. G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 200 v; 275 hp. e. Mur; 300 hp. b.
City cont. 100 incs. "C" 100 c. p. $20 per yr; mdnt. & all nt; coal $3.54.
D L S 3 26

STORY CITY, 1,387—Munic. Elec. Lt. Plant; cost $27,000; bds. $17,000.
*¶Mgr. & Cont. Agt.
M. Henderson.....Story City
Engr. Pwr. Sta. Ira Brallebor... "
2 a. c. West. tot. 225 kva, 1100 v. 3 ph. 60 cys; a c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v. s. ph. 60 cys; 225 hp. e. Mur; 240 hp. b. Frost, Mur; 80 hp. (oil) e. F. & M; also stm. htg.
33, 16 & 64 city tung. 250, 60 & 40 w; coal $3; oil 5½ cts. (Sells energy to Roland.)
D G H L S 1 3 ✣ ★17

STRAWBERRY POINT, 1,052—Strawberry Point Elec. Lt. Plant (Munic.)
*Supt. & Engr. A. Steil. Strawberry Point
2 d.c. Ft. W. tot. 95 kw. 220-110 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 145 hp. (gas) e. Munzel; 200 hp. gas pro. Munzel.
City cont. 50 series G. E. Mazda lamps, 100 w; coal $6.45.
C D G L 17

STUART, 1,826—Munic. Elec. Lt. Plant; cost $15,000; bds. $13,000.
*Supt. A. A. Harris.....Stuart
3 d. c. Harris, Ball, Ideal tot. 195 kw. 120 v; d. c. day & nt. ltg. cir. 115 v; 295 hp. e. Harris, Ball, Ideal; 300 hp. b. Frost, Des Moines; also stm. htg.
95 city incs. 60 w. and 45 5-lt. electro; all nt; coal $1.77.
C D H L S ✣ ★17

SUMNER, 1,404—Sumner Lt. & Pwr. Co; cap. $18,000.
*¶Pur. Agt. Chas. R. Hurmence...Sumner
Purchases energy from Turkey River Pwr. Co; 1 transf. 50 kva. West; trans. volt. 13,200 v. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 60 Mazdas 60 w. $24 per yr; moonlt.
D L 1 ✣ 125

TABOR, 909—Malvern Lt. & Pwr. Co. See Malvern.
Local Mgr. A. L. Feese.....Tabor
Energy from Malvern trans. 10,000 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 52 incs. tot. $936 per yr.
D L 1 ★26

TAMA, 2,290—Iowa Ry. & Lt. Co. See Marshalltown.

THOMPSON, 576—Munic. Elec. Lt. Plant; cost $12,000.
*Mgr. & Engr. C. C. Clifton ... Thompson
2 d. c. Trl. tot. 34 kw. 240 v; d. c. day & nt. ltg. cir; 115 v; d. c. day & nt. mo. cir. 240 v; 50 hp. e. (gas) Bates, Edmonds.
32 city incs. "C" 75 w. and 15 electroliers; 11 P M; moonlt; gasoline or naphtha.
A B D C G L ★17

THURMAN, 336—Thurman Elec. Co., Inc. (Successor to Thurman Lt. & Pwr. Co.)
Pres. T. C. Cole .....Thurman
V. Pres. E. L. Warner..... "
Sec. & Treas. I. A. Loose..... "
*Mgr. H. McCartney..... "
Engr. Pwr. Sta. E. C. Doil..... "
Asst. Engr. Pwr. Sta. Ray Doil.. "
2 d.c. W. E. tot. 20 kw. 110 v; d.c. day & nt. (5 a.m. to midnt.) ltg. & mo. cir. 110 v; 30 hp. e. (oil) Remington; stor. bat. E. S. B. 120 amp.-hrs. 110 v.
City cont. 30 tung. 60 w. $12 per yr; moonlt. mdnt; oil 6 cts. per gal.
C D G L ✣ 17

TIPTON, 2,125—*Munic. Ltg. System. (Purchased property of Tipton Lt. & Htg. Co.)
Energy purchased from Iowa Ry., Lt. & Pwr. Co., Cedar Rapids; 3 transf. tot. 150 kw. 33,000-224 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 106 series incs. 6.6 amp. $18.50 per yr; moonlt. mdnt.
D L 3 ✣ 56 w

Wapsie Pwr. & Lt. Co. See Mount Vernon.

TOLEDO, 1,626—Iowa Ry. & Lt. Co
For executive officers, see Cedar Rapids
Local Mgr. J. P. Walters .....Toledo
2 a. c. West. tot. 175 kw. 2300 v. 3 ph. 60 cys; 3 d. c. 400 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 436 hp. e. Ideal, Ball; 780 hp. b. Franklin, Frost.
City cont. 200 series tung. 40 c. p. $15 per yr; 11 "Gems" 32 c. p. $15 per yr; moonlt; all nt; coal $2.25. (Also lts. Tama, Berlin and Morrison and sells energy to Reinbeck Elec. Co.)
C D R S 2 3 ✣ 27

TRAER, 1,373—Iowa Ry. & Lt. Co. (Purchased the property of Traer Elec. Co.) For officers, see Cedar Rapids.
5 d.c. Ft. W, West. tot. 155 kw. 120 v; d. c. day & nt. ltg. cir. 120 v; d. c. day & nt. mo. cir. 220 v; 210 hp. e. A. S. & Ames, Sturtevant; 530 hp. b. H. B. & M Mur, Mann.; also stm. htg.
City cont. 79 series tung. 40 w. $13.20 per yr. & 60 w. $18.84 per yr; moonlt; coal $3.
C D H R S ✣ ★27

VALLEY JUNCTION, 2,573—New Valley Junction Water & Lt. Co. (Controlled by Des Moines Elec. Co., which see for executive officers.)
Local Supt. J. H. Dennis
Valley Junction
Energy from Des Moines Elec. Co.; 3 trans. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 5 series arcs 6.6 amp. $57.48 per yr; 71 series incs. 6.6 amp. 60 c. p. $14 per yr; all nt.
D L 1 3 ✣ ★27

VAN HORN, 444—*Munic. Ltg. Plant (City purchased property of Van Horn Elec. Lt. & Pwr. Co.)
2 d. c. W. E. tot. 45 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 125 v; 60 hp. e. A. L. Ide; 100 hp. b. Arnold; 40 kw. stor. bat. 125 v.
City cont. 30 incs. $400 per yr; 1800 com. incs. 15 cts. per kw; moonlt; coal $2.10.
C D L S ✣ 125†

VAN WERT, 469—Van Wert Elec. Co; cost $10,000.
Mgr. O. F. Eaton.....Van Wert
Energy purchased from Leon Electric Co; 4 transf. G. E. tot. 23 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont; mdnt. (Also lts Weldon.)
D L 1 16

VICTOR, 755—Iowa Electric Co. For officers, see Marengo.
Energy from Marengo, 1 transf. G. E. 30 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 40 series Tung. 100-60-40 w. $15 (per 40 w. lamp) per yr; moonlt; all nt.
D L 1 27

VILLISCA, 2,039—Red Oak Elec. Co. See Red Oak.
Energy from Red Oak; 5 transf. G. E.

tot. 140 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt. mo. cir. 1100-440-220 v. 2 ph. 60 cys.

City cont. 24 electro. 5 lts. to 10.30 P. M. & 1 lt. all nt. $——— per yr; 203 tung. 40 w. $15 per yr; all nt.

D L 2 ✢ ★37

VINTON, 4,000—Munic. Elec. Lt. & Pwr. Plant; cost $56,000.

Mayor E. T. Bryant.....Vinton
*¶Supt. Wtr. & Lt.
W. E. Klingaman..... "
Engr. Pwr. Sta. Geo. Schindler.... "
Ch. Elecn. R. G. Miller..... "

2 a. c. Westg. tot. 175 kw. 1100-110 v. 2 ph. 60 cys; a. c. day cir. 110 v; pwr. cir. 220 v; 250 hp. motors; 250 hp. e. Murray; 300 hp. b. Murray.

108 Blvd. lts. $20 per yr; and 200 city incs. 40 w. $8 per yr; moonlt; all nt; coal $3 64. (Installing 2-300 kva. stm. turbines.)

D L S 2 ✢ 125

WALNUT, 950—Munic. Elec. Lt. Plant; cost $10,000; bds. $5,400.

Elec. Lt. } C. R. Spangler.....Walnut
Comm. } Hugo Burmiester..... "
*Supt. & Engr. Pwr. Sta.
Wm. Carstensen..... "

2 a. c. West. Elec. Mch. tot. 175 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. (18 hr.) ltg. cir. 113 v. 60 cys; a.c. day & nt. (18 hr.) mo. cir. 440-220 v. s. & 2 ph. 60 cys; 235 hp. e. Ames, Mur; 210 hp. b. Ames, Titusville.

36 city series incs. 75 w; 200 incs. mult. 100-60 w; moonlt; coal $3.15.

D L S 1 2 ✢ 125

WAPELLO, 1,326—Peoples Gas & Elec. Co. (Owned by The Burlington Ry. & Lt. Co. which see for executive officers.)

Local Mgr. J. A. Nelson.....Wapello

2 a. c. G. E., West. tot. 180 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v. 133 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 133 cys; 200 hp. e. Adams, Bckye; 220 hp. b. Murray.

City cont. 90 incs. series 40 c. p. $12 per yr; moonlt; coal $2.

A D L S 1 ★37

WASHINGTON, 4,525—Iowa Gas & Elec. Co. (In 1916 purchased the property of Brighton Hydro. Elec. Co. and the elec. lt. plaut at Keoto) cap. outstdg. $175,000; bds. outstdg. $96,000.

*Pres. & Treas. Geo. S. Carson, Iowa City
V. Pres. & Sec. Thos. B. Carson, Davenport
¶ Mgr. H. F. Darbyshire....Washington
Supt. & Engr. Pwr. Sta.
C. M. Robinson..... "

2 a. c. Allis C, Bull. tot. 300 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph 60 cys; 425 hp. e. Murray, Allis C; 300 hp. b. Frost.

Coal $2.75. (Also lts. Brighton, Mt. Pleasant, Keoto and Wayland.)

D L S 1 2 ✢ 86w

Munic. Water & Lt. Plant; cost $17,500.

*¶ Supt. St. Clair Lewis.....Washington
Ch. Engr. C. E. Richardson.. "
Engr. Pwr. Sta. J. D. Buckley "

1 a. c. Westg. 75 kw. 2200 v. 2 ph. 60 cys; 125 hp. e. Ide; 300 hp. b. Kew, Mur.

800 city Mazdas 60 & 1000 w; coal $1.68.

L S 2 ✢ 17

WATERLOO, 35,000—Citizens Gas & Elec. Co. (Controlled by American Gas Co.); cap. stk. outstg. $400,000; bds. $2,647,500.

Pres. M. W. Stroud.....Phila., Pa.
V. Pres. S. P. Curtis..... "
Sec. H. B. Maynard.....Waterloo
Treas. Jos. B. Townsend, 3d...Phila., Pa.
Mgr. Austin Burt.....Waterloo
¶ Pur. Agt. F. D. Wharton....Phila., Pa.
Supt. H. M. Smith.....Waterloo
Asst. Supt. J. P. Jones..... "
Engr. Pwr. Sta. Fred. Swanson... "

4 a. c. G. E. tot. 5750 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 4500 kw. turb. (stm.) G. E. Curtiss; 3040 hp. b. Lyons, Keeler, Bab. & W.

City cont. 1170 arcs 6.6 amp. enc. 600 c. p. $63 per yr; 158 incs. 6.6 amp. 60 c. p. $15 per yr; all nt; coal $3. (Sells energy to Cedar Valley Elec. Co.)

D L S 3 ✢ 26

WAUKON, 2,025—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.) For executive officers, see Decorah.

Local Mgr. E. B. Gibbs.....Waukon

1 a. c. G. E. 200 kw. 2200 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Vilter, Cor; 300 hp. b. Heine, Spring; energy from Decorah; transmn. volt. 13,200 v. 3 ph. 60 cys; 3 transf. Allis-C tot. 225 kw.

City cont. 42 5-lt. posts (4-40 w; 1-60 w.) $2.25 per mo; 84 incs. 32 c. p. $12.60 per yr; mdnt.

D L S 3 ✢ 27

WAVERLY, 3,205—Munic. Elec. Lt. Plant; cost $83,073; bds. $34,000.

Mayor, F. A. Osincup.....Waverly
*¶ City Clerk, H. R. Van Duveer "
Supt. & Engr. Pwr. Sta. W. M. Roe "

1 a. c. Allis-C. 225 kw. 2200-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 337 hp e. St. Louis, Cor; 330 hp. b. (wtr. tube) Heine; 280 hp. turb. (wtr.) Smith.

8 city arcs A. B. 5 amp; 200 incs. all nt.

D L S W 3 ✢

WEBSTER CITY, 5,208—Munic. Elec. Lt. & Water Plant.; cost $90,000; no bds.

*Mgr. G. J. Long.....Webster City
Ch. Engr. H. E. Reisner.... "

2 a.c. West. tot. 500 kva. tot. 2300 v. 3 ph. 60 cys; a.c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 750 hp.e. Murray; 450 hp. b. Murray.

City cont. 600 Mazdas 60 w. and 150 Mazdas 250 w. moonlt; coal $2. (Also lts. Woodstock and sells energy to Duncombe.)

A B D L S 1 3 ★17

WELDON, 289—Van Wert Elec. Co. See Van Wert.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.

D L 1 16

WELLMAN, 724—Iowa Elec. Co. (Purchased property of Wellman Lt. & Pwr. Co.) For officers see Marengo.

2 a. c. Elec. Mch. tot. 68½ kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 90 hp. e. Mur; 100 hp. b. Mur.

Energy purchased from Iowa Ry. & Lt. Co., 33,000 v. 3 ph. 60 cys.

City cont. 20 nitrogen lamps type "C" 500 & 100 w. $19.20 per 100 w. per yr; moonlt; coal $2.

D L S 1 3 ★27

WELLSBURG, 384—Iowa Falls Elec. Co. For officers, see Iowa Falls.

Energy from Iowa Falls; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.

City cont. 25 series incs. 40 c. p. $18 per yr.

D L 1 27

WEST BEND, 701—Munic. Ltg. Plant; cap. outstg. $12,000.

Mayor, Jos. Dorweiler.....West Bend
*Clerk, Leo Mimbach..... "

1 d. c. West. 50 kw. 220 v; 200 amp.-hr. stor. bat; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 80 hp. e. Mur. Cor; 80 hp. b. Mur.
31 city incs. 60 w; coal $2.85.
C D L S 16

WEST BRANCH, 643—West Branch Elec. Lt. Co.; cap $5,000.
¶ Pres. B. A. Gill.....West Branch
*Sec. J. T. Butler..... "
Treas. D. L. Bell..... "
Engr. Pwr. Sta. D. I. Phipps "
2 d.c. inc. West, Bullock tot. 65 kw. 125 v; d. c. day (Mon. & Tues. A. M.) & nt. ltg. cir. 120 v; 175 hp. e. Murray; 250 hp. b. Murray.
City cont. 74 tung. 40 & 80 w. $14.16 per yr; moonlt; coal $2.68. (Will purchase energy from Wapsie Lt. & Pwr. Co.)
C D L S ✣ 17

WEST BURLINGTON, 1,206—Burlington Ry. & Lt. Co. (Purchased property of Burlington Pwr. Co. For officers see Burlington.
Energy purchased from Miss. River Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys.
D L 3 ★17

WEST LIBERTY, 1,666—Munic. Elec. Lt. Plant; cap. auth. $7,500; bds. auth. & outstg. $7,500, 4 p. c. int.
¶ Pur. Agt. A. L. Dico.....West Liberty
*Ch. Engr.
Benton R. Anderson..... "
2 a. c. West. tot. 150 kw. 1100-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp. e. Bckye, Buffalo; 300 hp. b. Murray.
City cont. 12 arcs and 115 blvd. lts. tot. $100 per mo; coal $2.56.
D L S 1 ★26

WEST POINT, 570—*Munic. Elec. Lt. Plant; cost $8,000.
Supt. & Ch. Engr.
Geo. C. Lampe.....West Point
1 d. c. Westg. 75 kw. 250 v; no day cir; 100 hp. e. (belt.) Mur; 100 hp. b. Mur.
80 city arcs 2000 c. p. $30 per yr; moonlt; coal $1.60
C L S ✣ ★17

WEST UNION, 1,652—Turkey River Pwr. Co. (Purchased all rights of West Union Elec. Lt. & Pwr. Co.)
*Mgr. W. B. Miller.....West Union
2 a. c. E. M. Co. tot. 162 kw. 1100-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Murray, Am. Ball; 225 hp. b. Murray, Springfield.
City cont. 5 series arcs G. E. 6.6 amp. $96 per yr; 50 series incs. 5.5 amp. $18 per yr; 3 a. m. & 4 a. m; coal $4. (Sells energy in bulk to Sumner Lt. & Pwr. Co.)
L S 1 ✣ 123†

WHAT CHEER, 1,720—What Cheer Elec. Lt. & Pwr. Co. (Owned by Burlington Ry. & Lt. Co.)
*Local Mgr. A. J. Lundquist..What Cheer
Energy purchased from Sigourney Transm. Co.; trans. 13,200 v. 3 transf. Allis-C.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 5 arcs G. E. 450 w. $72 per yr; 58 incs. 16 c. p. $10.80 per yr; moonlt. mdnt.
D L 3 116w

WHEATLAND, 566—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 36 series incs. 40 c. p. $18 per yr; mdnt; moonlt.
D L 3 27

WILLIAMS, 457—Iowa Falls Elec. Co. (Purchased the F. R. Payne Co. Elec. Lt. Plant.) For officers see Iowa Falls.
2 d. c. Northn, Mil. tot. 75 kw. 250 v; d.c. day & nt. ltg. & mo. cir. 220 v; 100 hp. motors; 125 hp. e. Wis, Am; 120 hp. b. Atlas, Shorthill.
City cont. 3 arcs, 2000 c. p. $60 per yr; 40 incs. 30 c. p. $7.20 per yr; moonlt.
C D L S ✣ ★27

WILLIAMSBURG, 1,170—Iowa Electric Co. For officers, see Marengo.
Energy from Marengo, 1 transf. G. E. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 58 series Tung. 40 w. $15 per yr; moonlt; all nt.
D L 1 27

WILTON JUNCTION, 1,139—Munic. Elec. Lt. & Wtr. Plant; cost $35,000; bds. issued $12,500, 4½ p. c. int.
¶ Mayor, C. H. Jacobsen..Wilton Junction
*Ch. Engr. W. M. Knott "
2 a. c. West. Minpl. tot. 135 kw. 1200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. e. Ball, Mur; 300 hp. b. Frost, Mur.
4 city arcs and 75 incs; mdnt; coal $2.50.
D L S 1 ✣ ★27

WINTERSET, 2,818—Munic. Elec. Lt. Plant.; cost $30,000; bds. $18,000.
Clerk, H. I. Ely.....Winterset
*¶ Mgr. L. O. Klein..... "
4 d. c. Ft. W. tot. 260 kw. 220-110 v; 1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; d.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 300 hp. e. S. C, Bates; 300 hp. b. Des M. Com. arcs & incs. 10 cts. per kw; coal $2.15.
C D L S 3 27

WOODBINE, 1,613—Iowa Gas & Elec. Co. See Missouri Valley.

WYOMING, 908—Iowa Electric Co. For officers see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 58 series incs. 40 c. p; all nt; moonlt.
D L 3 27

KANSAS.

ABILENE, 4,340—Riverside Lt., Pwr & Gas Co.; cap. outstg. $247,500; bds. $25,000.
Pres. Jacob Brown..... .....Abilene
V. Pres. G. A. Rogers..... "
Sec. Treas. & Gen. Mgr.
C. L. Brown..... "
Audr. A. J. Spizzy..... "
*¶ Mgr. & Ch. Engr. R. B. Gemmill "
Com'l Supt. R. J. Long..... "
Ch. Engr. Pwr. Sta. Marsh Buck.. "
2 a. c. G. E. Stan. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. T. C. Cor; 750 kva. G. E. Curtis turb. (stm.); 818 hp. wtr. wh. Leffel; 1300 hp. b. Atlas O'Br, Erie, Stirling; trans. 33,000-11,880-660 v.
City cont. 223 "C" 60 c. p. $15 per yr; all nt; fuel oil $5.75. (Co. also lts. Detroit, Lincolnville, Longford, Lost Springs, Manchester, Navarre, New Cambria, Oak Hill. Ramona, Sand Springs, Talmage, Wakefield and Woodbine; sells in bulk to municipalities of Chapman and Enterprise, and to Central Kansas Pwr. Co.)
A B D N S W 3 ★27

ALMA, 1,050—Alma Lt. & Ice Co.; cost $21,000; no bds
Owners { A. F. Huse.....Manhattan
*¶ Mgr. Geo. D. Page.....Alma
Engr. Pwr. Sta. Wm. Simpson..... "

2 a. c. W. E, Ft. W. tot. 112½ kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg cir. 110 v; a. c. day (summer) & nt. mo. cir. 220 v; 125 hp. e. Bates, Cor; 200 hp. b. Erie City; 50 hp. e. (gas) Intrnl; 10-ton ice plant, York.

City cont. 43 tung. 60 w. $15 per yr. moonlt. mdnt; coal $3.85 (aver.)

A B D G I L S 3 ★37

ALMENA, 702—Munic. Elec. Lt. Plant; cost $7,000.

*Mayor, A. Bennie.....Almena

1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. (gas) I. H. C., Muncie.

50 city tung. 80 c. p. $7 per yr; mdnt. & 5 A. M; oil; coal $3.56. (Plant destroyed by fire in June, 1916.)

G L 3 ✣ 66w

ANTHONY, 2,669—Munic. Elec. Lt. & Wtr. Plant.

*Mgr. W. M. Moore.....Anthony

City Clerk, W. R. Canaan..... "

Ch. Elecn. F. O. Coultas..... "

2 a. c. Burke W. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 85 amp. 104 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 245 hp. e. Ideal, Erie; —hp. b.

11 city arcs G. E; 80 city incs. 75 w; moonlt; coal $1.60.

D L S 3 ★125

ARGONIA, 500—The Western Sumner Lt. & Pwr. Co.; cap. outstg. $30,000.

Pres. Ed. T. Stewart.....Milan

V. Pres. W. D. Wornom.....Argonia

Sec. & Treas. W. Ed Stewart....Mayfield

*¶ Mgr. & Ch. Engr.

Nathan L. Jones .....Argonia

Cont. Agt. S. Stewart..... "

Energy purchased from City of Wellington, trans. 13,200 v. 3 ph. 60 cys: 9 transf. Wagner tot. 200 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 70 "C" 100 w. $24 per yr. mdnt. (Also lts. Mayfield and Milan. Erecting 22,000 volt trans. line to supply Norwich, Viola and Milton.)

D L 3 $47

ARKANSAS CITY, 10,000—Kansas Gas & Elec. Co. For executive officers, see Wichita.

Local Mgr. A. L. Newman. Arkansas City

Cont. Agt. James F. Clough, "

Supt. Edward A. Gray..... "

Engr. Pwr. Sta.

Thomas McAdams..... "

3 a. c. Allis-C. tot. 1050 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. Allis C; 800 hp. b. Kewanee; 500 kw. stm. turb. Allis C; 1015 hp. turb. (wtr.) Leffel, Allis-C.

City cont. 250 series Mazdas 60 & 80 c. p. $1.15 & $1.45 per mo: all nt; 90 5-lt. standards, Mazdas (1 100-w. & 4 60-w.) $3 per post per mo. top lt. all nt., bottom lts. 11 P. M.; fuel oil $1.08 cts. per bbl.

D L S W 1 3 ✣ 17

ASHLAND, 1,200—Munic. Elec. Lt. & Wtr. Plant; cost $40,000.

Mayor, C. A. Wallingford.....Ashland

*¶ Supt. V. J. Cisna..... "

2 a. c. F. M. & Co. tot. 105 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. (gas) F. M. & Co.

70 city "C" 5.5 amp. 100 & 250 c. p. mdnt. & 5 a. m. to daylt; distillate 3 cts.

D G L 3 ✣ ★86

ATCHISON, 16,429—Atchison Ry., Lt. & Pwr. Co. (Part of the Illinois Trac. System); cap. $500,000; bds. $750,000; 5 p. c. int.

Pres. W. B. McKinley....Champaign, Ill.

V. Pres. Exec. H. E. Chubbuck..Peoria, Ill.

V. Pres. Geo. M. Mattis..Champaign, Ill.

Sec. E. A. MacNutt.....Montreal, Can.

Treas. W. H. Carnahan..Champaign, Ill.

Asst. Sec. & Asst. Treas.

W. C. Glover.....Topeka

Asst. Gen. Mgr. A. M. Patten..... "

Optg. Engr. W. G. Miller..... "

¶ Pur. Agt. H. J. Vance.....Peoria, Ill.

Gen. Supt. J. W. Waggener.....Atchison

Supt. Ry. & Elecl. Dept.

Cyrus Leland, Jr..... "

Engr. Pwr. Sta. H. C. Bryant..... "

6 a. c. G. E. West. tot. 1700 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. West. tot. 500 kw. 600 v; 3 rect. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 600 v; 1825 hp. e. S. C. Ham, Cor, Wms; 500 kw. turb. (stm.) G. E; 1700 hp. b. Frmn, Spfg, Heine; trans. volt. 6600 v. s. ph. 60 cys.

City cont. 99 lumn. arcs $55.35 per yr. 101 Mazdas 60 c. p. $13.84 per yr.; moonlt; coal $2.45 (Also lts. Troy, Lancester, Effingham, Muscotah and Everest.)

C D R S 3 1 ★37

ATTICA, 700—Munic. Lt. Plant.

Mayor, L. D. Harding.....Attica

*Supt. C. R. Vincent..... "

1 a. c. Elec. Mch. 60 kva. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 90 ph. e. T. C.

L S 3 $27

AUGUSTA, 1,235—Munic. Lt. & Wtr. Plant.

*Mayor E. Weidlein.....Augusta

City Engr. Joe R. Switzer..... "

Supt. & Engr. Pwr. Sta.

W. B. Jones..... "

2 a. c. West. F. M. & Co. tot. 82½ kw 2300 v. 3 ph. 60 cys; a. c. day & nt. (18 hr.) ltg. cir. 110 v; a. c. day & nt. (18-hr.) mo. cir. 220 v; 125 hp. e. (gas) West. F. M & Co. Gas.

D G L 3 95w

BALDWIN, 1,386—Munic. Lt. & Wtr. Plant; cost $66,300.

Act'g Mayor W. M. Wilder.....Baldwin

*¶ Mgr. A. W. Kirby..... "

Engr. Pwr. Sta. D. G. Kennedy.. "

1 a. c. Allis C. 50 kw. 2300 v. 3 ph. 60 cys; 3 d. c. Tri, Northn. tot. 142 kw. 250 v; d. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 235 hp. e (gas) Olds, Weber.

60 city incs. nitro. 100 w. $18 per yr. moonlt; gas 33 cts.

C D G L 3 ★17

BAXTER SPRINGS, 1,598—Baxter Elec. Lt. & Wtr. Co; cap. auth. $80,000.

*Mgr. E. K. Brown.....Baxter Springs

Supt. Ch. Engr. & Elecn.

E. N. Ward..... "

2 a. c. Bull. tot. 75 kw. 1100 v. s. ph. 60 cys; no day cir; 90 hp. e. (gas) Miller

City cont. 6 arcs $75 per yr; 85 incs. 16 c. p. $6 per yr; moonlt. all nt; gas 25 cts.

G L 1 ✣ 27

BELLE PLAINE, 849—Munic. Lt. & Wtr. Plant.

Mayor, C. F. Myers.....Belle Plaine

*City Clerk, V. E. Herbert.. "

Supt. J. L. Prier..... "

Engr. Pwr. Sta.

F. W. Hitchock..... "

2 a. c. F. M. & Co. tot. 75 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. e. (oil) F. M. & Co.

50 city incs. "C" (1-400 c. p., 5-100 c. p., 43-80 c. p. 1-60 c. p.) $12 per yr; moonlt; oil 23¾ cts per gal.

D G L 1 3 ✣ 16

BELLEVILLE, 2,224—Munic. Wtr. & Elec. Lt. Plant; bds. $20,000.
Mayor, F. L. Wineland.....Belleville
*¶City Clerk, W. G. Schaefer... "
2 a. c. Westg. tot. 350 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 410 hp. e. (oil) Busch-Diesel.
70 city lts. nitrogen 80 c. p; oil.
D G L 1 3 16

BELOIT, 3,082 — Munic. Lt. & Wtr. Plant; val. $80,000.
*¶ Supt. F. A. Darst..P.O.Box, 166, Beloit
Ch. Engr. E. G. Stuckey " " "
Engr. Pwr. Sta.
Thomas White..... " " "
2 a. c. Westg. tot. 270 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp, e. Ham. Cor; 300 hp. b. Atlas, Kew.
95 city "C" 400 c.p. and 70 "C" 250 c. p. tot. $160 per mo; moonlt; fuel oil 2½ cts.
D L S 3 ★86

BERN, 450—Bern Elec. Lt. Plant.
*Owner C. W. Walker.....Bern
1 a. c. Warren 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. (morning, winter months) 110 v. 60 cys; a. c. nt. mo. cir. 220-110 v. s. ph. 60 cys; 40 hp. e. (oil) M. & W; 75 hp. e. T. C. Cor; 65 hp. b. Frmn.
City cont. 3 "C" 400 c.p. $48 per yr; and 15 "C" 100 c. p.. $14.40 per yr; moonlt. 11 P. M; oil 5.2 cts. per gal.
G L S 1 ✢ 17
1

BLUE RAPIDS, 1,756—The Marshal County Pwr. & Lt. Co.; cap. outstg $50,000; no bonds.
Pres. E. A. Wharton.....Manhattan
V. Pres. W. E. Ham.....Beattie
Treas. & Gen. Mgr.
B. F. Eyer.....Manhattan
*¶Sec. & Local Mgr.
J. G. Strong.....Blue Rapids
Ch. Engr. H. H. Fenton..... "
Engrs. } R. S. Dickey..... "
Pwr. Sta. } W. Rittenhouse.. "
3 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; 1 arc; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115 v s. & 3 ph. 60 cys; 600 hp. wtr. wh. McC, Lef; trans. volt. 22,000-2300 v.
City cont. 73 "C" 100 c. p. $15 per yr; moonlt. (Also lts. Waterville and Marysville; sells energy for industrial purposes.)
A D L W 1 3 17

BONNER SPRINGS, 1,500—The Bonner Elec. & Mfg. Co; cap. outstg. $30,000; no bds.
Pres. W. S. Barnes.....Bonner Springs
V. Pres. E. F. Straus.....Topeka
*¶Sec. & Mgr. J. E. Straus, Bonner Springs
Ch. Engr. Pwr. Sta.
O. J. Crandall..... "
2 a. c. F. M. & Co. tot. 180 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 230 hp. e. (oil) F. M. & Co; also purchases energy from Bonner Portland Cement Co; 4 transf. Molouey, West. tot. 80 kw; trans. volt. 13,200 v.
City cont. 210 incs. mult. 40 w. $12 per yr; moonlt. midnt; distillate 4 cts. (Co. also lts. Baschor, Edwardsville, Holliday, Linwood, Wilder and Lake Forest Club; sells in bulk to city of Eudora.)
A B D G 1 3 §27

BURLINGAME, 1,422 — Munic. Elec. Lt. Plant; cost $18,000.
*Supt. C. E. Taylor.....Burlingame
Ch. Engr. W. A. Howe..... "
1 a. c. West. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 160 hp. e. Murray; 200 hp. b. Murray.
90 city series "C" 75 w. $12 per yr; moonlt; coal $3.35.
A L S 1 3 17

BURLINGTON, 2,180—Burlington Lt., Pwr. & Mfg. Co.; cap. outstg. $25,000.
Pres. Wm. M. Pilcher.....Burlington
V. Pres. W. H. Beattey..... "
Sec. L. J. Pilcher..... "
*¶Treas. & Mgr. G. H. Wiebe. "
Engr. Pwr. Sta. L. Keith..... "
2 a. c. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 400 hp. e. Allis, Ham, Erie; 250 hp. b. Kew, Atlas.
Coal $2.30.
D L S 1 3 ✢ ★26

BURR OAK, 1,132 — Concordia Elec. Lt. Co. See Concordia.

CALDWELL, 2,500—Munic. Elec. Lt. & Pwr. Plant; bds. $18,500.
*¶ Supt. H. W. Baker.....Caldwell
Ch. Engr. M. Chaffin..... "
Engr. Pwr. Sta. A. L. Harris.... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 277 hp. e. Monarch, Cor, Erie; 350 hp. b. Atlas, Erie.
10 city "C" 250 c. p.; 50 "C" 100 c. p. and 130 Mazdas 60 w. tot. $1,500 per yr; moonlt; coal $2.95.
A B D L S 1 3 17

CANEY, 3,597—Caney Elec. Lt. & Ry. Co.; cap. outstg. $37,500; no bds.
Pres. B. H. Burns.....Caney
V. Pres. M. Holland.....Lawrence
Sec. & Treas. Nellie H. Poquette.. Caney
*¶Mgr. & Cont. Agt. J. E. Poquette. "
Ch. Engr. Carl Dillon..... "
3 a. c. West, Allis-C, G.E. tot. 345 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 225 hp. e. Allis-C; 160 hp. b; 270 Miller & Weber hp. e. (gas).
City cont. 41 arcs A. B. series 7.5 amp. 2000 c. p. $60 per yr; moonlt; nat. gas 10 cts.
A B D G L S 1 ★17

CANTON, 684—Munic. Lt. & Pwr. Plant; cost $13,500,
Mayor C. M. Gray.....Canton
*Chmn. Lt. Comm. I. G. Wilson.. "
Clerk H. S. Stricklen..... "
Supt. & Ch. Engr. Chas. Persinger. "
2 a. c. West. W. E. tot. 57½ kw. 2300 v. 3 ph. 60 cys; 2 rect. West, W. E; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys; 100 hp. e. (gas) Muncie.
92 city incs. series 6.6 amp. all nt; crude oil and distillate 3 cts.
D G L 2 3 ★17

CAWKER CITY, 870—Munic. Elec. Lt. & Pwr. Plant; cap. outstg. $6,000.
*¶Mgr. H. E. Miller.....Cawker City
Energy purchased from Solomon Valley Pwr. Co.; 2 transf. tot 20 kva; transm. volt. 13,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 2300 v. s. & 3 ph. 60 cys.
53 city series tung. 100 w. $9 per yr.
D L 1 3 ✢ 16

CENTRALIA, 665—Munic. Lt. & Pwr. Plant; cost $17,000; bds. $11,500.
Mayor J. B. Lohmuller.....Centralia
*¶ Supt. & Engr. Pwr. Sta.
D. A. Steiner..... "
2 a. c. Ft. W, W. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v; 175 hp. e. Strait, Sknr; 160 hp. b. Kew.
47 city "C" 100 & 25 w. tot. $60 per mo. moonlt. all nt; coal $3.15. (Also lts. Goffs and Corning.)
A B D L S 3 ★17

CHANUTE, 9,272 — Munic. Elec. Lt. Plant.
Mayor, J. L. Morrison.....Chanute
*Comr. of Pub. Utilities, W. M. Barbee, 610 So. Evergreen, Chanute
Comr. Finance W. F. Sams City Hall, "
¶Supt. & Ch. Engr. W. W. Robb, 819 So. Santa Fe St. "
2 a. c. G. E. tot. 625 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 2 engines Ball, Sknr; 450 hp. b. Engl.
150 city "C" 6.6 amp. moonlt. all nt; gas 15 cts. and coal $4.05.
D L S 3 ★17

CHAPMAN, 900 — Munic. Wtr. & Lt. System; bds. $8,000.
Mayor A. E. Sanborn.....Chapman
*City Clk. A. C. Dietz..... "
Treas. R. F. Foley..... "
Mgr. D. S. Stromquist..... "
Purchases energy from Riverside Lt., Pwr. & Gas Co; 3 transf. G. E. tot. 45 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
60 city incs. "C" 100 c. p. 7 cts. per kwh; 66 "White Way" incs. "C" 60 c. p. 7 cts. per kwh; moonlt. all nt.
D L 3 ✣ 26

CHEROKEE, 1,452—Home Lt., Ht. & Pwr. Co. See Pittsburg.

CHERRYVALE, 4,304—Kansas Gas & Elec. Co. For executive officers, see Wichita.
Supt. C. B. Hill.....Cherryvale
Engr. Pwr. Sta A D. Vredenburg "
3 a. c. G. E, W. E, West. tot. 600 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a.c. mo. cir. 230 v. 3 ph. 60 cys; 450 hp. e. Griffith & Wedge, Cpr; 375 hp. b. Brnl, Kew; 100 hp. e. (gas) West; energy also from Independence; 3 transf. G E. tot. 300 kw.
City cont. 5 arcs 6.6 amp. $67.50 per yr: 175 Mazdas 40-60-80-100 & 250 c. p; all nt; nat. gas 10 cts.
D G L S 3 ✣ 17

CHETOPA, 1,548—Munic. Electric Lt. & Wtr. Wks; cost $30,000.
*Mgr. H. A. Finley.....Chetopa
City Clerk, A. R. Bell..... "
¶ Pur. Agt. E. D. Bates..... "
2 d. c. W. E. tot. 95 kw. 250 v; d. c. nt. ltg. cir. 110 v; 150 hp. e. Erie; 250 hp. b. Erie.
All nt; coal $2.50.
C L S ✣ 75

CIRCLEVILLE, 280 — *Munic. Ltg. System.
Energy purchased from city of Holton trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 1 $86

CLAFLIN, 554—Claflin Telephone, Lt. & Garage Co.
*Owner & Mgr. E. R. Ruch.....Claflin
Engr. Pwr. Sta. T. A. Calhoun.... "
2 d. c. Ft. W. tot. 100 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 106 hp. e. (gas) F. M. & Co., Olds; 1 stor. bat. Perfection, S. B. Co. 140 amp. hrs. 110 v.
City cont. 36 Mazdas 100 w. $18.34 per yr; 11 P. M.; distillate 4½ cts. per gal.
C D G L ✣ 17

CLAY CENTRE, 4,000—Munic. Lt. & Wtr. Plant; cap. $90,000; bds. $44,000.
Pub. Utilities: Chmn. W. C. Williams, Clay Centre
Comn.: Sec. F. B. Fullington "; Mgr. Ltg. Dept. J. W. Pinkerton.. "
¶ Supt. C. F. Rasmussen..... "
Engr. Pwr. Sta. E. S. Allender.. "
2 a. c. Allis-C, Bull, tot. 218 kw. 2300-110 v. 3 ph. 60 cys; 1 a. c. Elec. Mch. 312 kva. 2300 v. 3 ph. 60 cys. direct connected to 450 hp. e. Sknr; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Buffalo; 350 hp. b. Erie.
115 city Mazdas 75 w. moonlt. all nt; 50-5 lt. posts all nt; coal $3.38.
D L S 3 17

CLEARWATER, 569 — Munic. Lt. & Wtr. Plant; bds. $26,000.
Treas. M. M. Craig.....Clearwater
*¶Mgr. & Ch. Engr. R. E. Scott "
1 a.c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys· a. c. mo. cir. 220 v. 3 ph. 60 cys; 60 hp. (oil) e. Sheffield.
40 city incs. series 6.6 amp. midnt; oil.
A B G L 3 ★27

CLYDE, 1,057—Concordia Elec. Lt. Co. See Concordia.
City cont. 74 tung. 40 w. $12 per yr; midnt. every nt.
L ✣ 37

COFFEYVILLE, 12,687—Munic. Wtr. & Lt. Plant; bds. $35,000.
*Supt. C. E. Stromquist.....Coffeyville
Ch. Engr. Pwr. Sta. J. T. Dooley "
3 a.c. West, Allis-C. tot. 900 kw. 2300 v. 2 ph. 60 cys; 1 turbo-gen. West. 940 kva; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 850 hp. e. Ham; 1263 hp. b. Kew, Erie City; 425 hp. stm. turb. Kerr.
165 city arcs a. c. series 6.6 amp. $36 per yr; 150 white way posts (1 100-w. & 4 60-w.) $18 per post; moonlt; nat. gas 10 cts. (Also lts. So. Coffeyville, Okla.)
D L S 2 ★76

COLBY, 1,130 — Munic. Lt. & Wtr. Plant; bds. $55,000.
*Mayor, Simpson Parrott.....Colby
City Clerk, C. V. Parrott..... "
City Treas. D. Furgeson..... "
2 a. c. Ft. W. 125 kw. 2300-110 v. 3 ph. 60 cys; 175 hp. e. Sknr; 200 hp. b. Gem.
6 city arcs Ft. W; 43 tung. 75 w; oil 2.19 cts. per gal.
L S 3 34†

COLDWATER, 1,100—Munic. Water & Lt. Dept.; bds. $41,000.
Mayor, Harry Marshall.....Coldwater
City Clerk, W. F. Baker..... "
*¶Supt. L. A. Baldwin..... "
2 a.c. Ft. W. tot. 130 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 50 lt; a c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 180 hp. e. (oil) De L. V.
80 city incs. G. E. 100 c. p. $12.50 per yr. midnt; fuel oil 2½ cts. per gal.
D G L 1 3 ✣ ★17

COLUMBUS, 3,064 — The Empire District Elec. Co. See Joplin, Mo.
Local Mgr. F. C. Arthur.....Columbus
Engrs. Chas. Bottorp..... "; R. J. Walker..... "
Elecn. R. H. Fuller..... "
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 114 series incs. "C" 60 c. p; 7 series incs. "C" 250 w; all nt; gas 25 cts.
D L 2 ✣ 37

CONCORDIA, 4,415—Concordia Elec. Lt. Co. (Owned by Commonwealth Lt. & Pwr. Co., New York, N. Y.) Cap. outstdg. $140,000; bds. $30,000.
¶ Pres. & Mgr. L. K. Green....Concordia
V. Pres. L. R. Green..... "
Sec. & Treas. R. J. Green..... "
Audr. J. N. Gabitt..... "
Engr. Pwr. Sta. C. L. Miller... "
4 a. c. G. E. tot. 1470 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60

cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1150 hp. e. Monarch; 625 hp. b. Frost.
City cont; 250 w. lamps $4.50, 100 w. $1.80 and 75 w. $1.35 per mo; moonlt. midnt; coal $2.55. (Also lts. Scottsville, Simpson, Randall, Jewell City, Mankato, Burr Oak, Formose, Courtland, Scandia, Clyde, Aurora, Republic City, Palmer, Lynn, Greenleaf, Washington and Kackley; sells in bulk to Jamestown and Glasco.)
D L S 3 ✢ ★37

CONWAY SPRINGS, 1,292—Conway Springs Elec. & Ice Co.; cost $35,000.
*Mgr. D. De Tar..... Conway Springs
2 a. c. G. E, W. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 kw. turb. (stm.) G. E; 80 hp. e. (oil) F. M. & Co; 100 hp. b. O'Br; ice plant.
City cont. 5 arcs enc. 6.6 amp. 440 w. $66 per yr; 43 series incs. 60 c. p. $12 per yr. midnt; coal $2.60 and oil.
D G I L S 3 ✢ 36

COTTONWOOD FALLS, 899—Home Lt. & Pwr. Co.; cost $25,000.
*¶ Mgr. W. W. Austin. Cottonwood Falls
Engr. Pwr. Sta.
F. R. Bowlby..... " "
2 a. c. Ft. W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Vilter; 290 hp. turb. (wtr.) Leffel; 150 hp. b. Erie.
City cont. 14 series arcs enc. 6.6 amp. $67 per yr; 54 series tung. 60 c. p. $21 per yr; moonlt. all nt; coal $2.78. (Co. also lts. Strong.)
D L S W 3 ✢ 17

COUNCIL GROVE, 2,575 — Council Grove Ice, Lt. & Pwr. Co.; cap. $35,000; bds. $30,000.
Pres. Albert Emanuel.....Dayton, O.
Sec. R. F. Rice.....Lawrence
*Treas. L. A. Pettit, Jr.....Dayton, O.
Local Mgr. A. E. Gilman. Council Grove
Engr. Pwr. Sta. R. Gilmir.. "
2 a. c. E. M. Co. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. or 3 ph. 60 cys; 250 hp. e. Murray; 260 hp. b. Murray.
City cont. 14 arcs A. B. series 6.6 amps. $34 per yr; 70 incs. series 6.6 amps. $28 per yr; all nt; coal $2.45.
D I L S 1 3 ★17

DELPHOS, 767—Munic. Wtr. & Lt. System.
Mayor B. R. Moore.....Delphos
V. Pres. R H. James..... "
*Scc. J. B. Richards..... "
Treas. L. Doyle..... "
Cont. Agt. City Council..... "
¶ Supt. A. F. Bergman..... "
Energy purchased from Delphos Milling Co ; 1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.
50 city series Mazdas 80 c. p. mdnt. moonlt.
D L 3 ✢ ★17

DE SOTO, 350—Munic. Elec. Lt. & Pwr. Plant.
Mayor C. B. Wiard.....De Soto
Clerk W. H. Posten..... "
*Engr. Pwr. Sta.
C. L. Beecroft..... "
2 d. c. W. E. tot. 19 kw. 125 v; d. c. nt. ltg. cir. 110 v; 40 hp. e. (gas) I. H. C.
30 city Mazdas 100 w. $12 per yr. midnt; kerosene 7.2 cts
C G L §37

DIGHTON, 450—Munic. Elec. Lt. Plant.
*Mayor D. E. Bradstreet.....Dighton
1 a. c. Elec. Mch. 36 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 56 hp. e. T. C.
L S 3 §27

DODGE CITY, 3,214—Midland Wtr., Lt. & Ice Co.; cap. outstg. $50,000; bds. $60,000.
Pres. Geo. Theis, Jr.....Wichita
Sec. A. E. Obenhaus.....Dodge City
*¶ Treas. & Mgr. Otto Theis.. "
Ch. Engr. M. D. Leslie..... "
Engr. Pwr. Sta. John Vogel... "
1 a.c. G.E, 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220 v. s. & 3 ph. 60 cys; 325 hp. e. Erie Monarch; 450 hp. b. Erie City, Kew; 300 kw. turb. (stm.) De L: trans. 22 000 v.
City cont. 5 arcs 6.6 amp. series 1200 c.p. $60 per yr; 103 incs. series 6.6 amp. 32&60 c. p. and 15 "C" 80 & 100 c. p. 62 & 97 cts. per mo; all nt; coal $3. (Also lts. Ford and Bucklin.)
A B D L S 1 3 17

DOWNS, 1,427—Downs Elec. Lt. & Pwr. Co.; cap. outstdg. $16,600; no bds.
Pres. C. S. Dittman.....Downs
V. Pres. F. M. Wells..... "
Sec. E. L. Getty..... "
Treas. D. B. Harrison..... "
*¶ Mgr. A. G. Blankenship..... "
Purchases energy from Solomon Valley Pwr. Co. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 71 series incs. 6.6 amp. 100 & 75 w. $1.25 & $1 per mo; moonlt.
D L 3 ✢ 17

Solomon Valley Power Co.
*Mgr. D. D. McGuire.....Downs
Ch. Engr. J. R. Starkey..... "
Engr. Pwr. Sta. R. Ewing..... "
1 a. c. G. E. 150 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2400 v. 3 ph. 60 cys; 320 hp. e. Hoover, Ham; 300 hp. b. K-C, Burton; trans. volt. 13,200.
City cont. 154 incs. series "C" 60 & 80 c. p. 6 cts. per kwh; mdnt; oil 75.74 cts. per bbl. (Also distributes in Waconda Springs, Harlan and Cedar; sells energy in bulk in Glen Elder and to Downs Elec. Lt. & Pwr. Co., Cawker City Elec. Lt. & Pwr. Co. and towns of Portis, Gaylord and Kirwin.)
D L S 3 26

ELDORADO, 3,129 — Kansas Gas & Elec. Co. For executive officers, see Wichita.
Local Supt. P. Briggs.....Eldorado
Energy from Wichita; 3 transf. G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
City cont. 20 a. c. series arcs 6.6 amp. $50 per yr; 70 series tung. 80 c. p. $13 per yr; 162 incs. mult. 48 c. p. $8 per yr; moonlt. all nt. (Supplies Benton and Towanda.)
D L 2 3 ★17

ELLINWOOD, 976—Munic. Elec. Lt. & Wtr. Plant.
Clerk H A. Knipp.....Ellinwood
*¶ Mgr. R. K. Heagler..... "
Engrs. } Walter Ballentyne... "
Pwr. Sta. } E. Johnson..... "
2 a. c. Allis-C, Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 240 hp. e. Ideal, Busch-Diesel (oil) 200 hp. b. Hawkes.
20 city arcs A. B. 6.6 amp. $92 per yr. and 6 Mazdas 6.6 amp. $45 per yr; moonlt. all nt; coal $3.30.
D G L S 3 ★17

ELLIS, 1,404—Munic. Elec. Lt. & Wtr. Plant; cost $45,000; bds. $40,000.

Mayor, I. W. Nicholson.....Ellis
*Supt. Lt. & Wtr. Ray C. Hall..... "
Audr. F. M. Corn..... "
Engr. Pwr. Sta. E. R. Overstreet.... "
1 a. c. Allis-C. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 112 v; a. c. nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 150 hp. e. Mur; 300 hp. b. Mur.
56 city Tung. a. c. series 5.5 amp. 100 c. p. $18 per yr; 18 tung. 5.5 amp. 250 c. p. $30 per yr; moonlt; oil 98 cts.
L S 1 3 125

ELLSWORTH, 2,041—Peoples Lt. & Ice Plant; no bds.
Pres. E. L. Reaume.....Ellsworth
*¶Mgr. & Cont. Agt. T. C. Miller. "
Ch. Engr. Chas. Girton..... "
Engr. Pwr. Sta. W. H. Bean... "
2 a. c. Allis-C. tot. 175 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. Allis-C; 250 hp. b. O'Br; 50 hp. e. (gas) F. M. & Co.
City cont. 110 "C" 60, 80, 100 & 250 w. 6½ cts. per kwh. all nt; coal $3 and distillate 4 cts.
A B D G I L S 3 ★17

EMPORIA, 9,058—Kansas Electric Utilities Co. General office, 710 Schwind Bldg., Dayton, O. (Successor to Emporia Ry. & Lt. Co., Lawrence Ry. & Lt. Co. and Parsons Ry. & Lt. Co.) (Controls Sidney (O.) Elec. Co., Union City (Ind.) Elec. Co. and United Ltg. Co. of Albion, Pa.) (Controlled by Consolidated Utilities Co. and operated by the Albert Emanuel Co.); cap. outstg. $400,000; bds. $1,150,000.
Pres. Albert Emanuel.....Dayton, O.
V. Pres. Irving Hill.....Lawrence
*Sec. & Treas.
L. A. Pettit, Jr.....Dayton, O.
Mgrs. { Albert Emanuel..... "
{ L. A. Pettit..... "
Cont. Agt. & Ch. Engr.
W. B. Milligan..... "
3 a. c. G. E, Allis-C. tot. 1010 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 220-110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e. Bckye, Erie; 1000 hp. b. R. & T; 500 hp. stm. turb. Allis-C; furnishes energy to Hartford Lt. & Pwr. Co.
City cont. 16 arcs G. E. 6.6 amp. $72 per yr; 250 series tung. 6.6 amp. $16 per yr; moonlt. all nt; slack $2.30.
D R S 3 ✢ ★37

ENTERPRISE, 706—Munic. Ltg. System.
*City Clerk, Jas. Frey.....Enterprise
¶Mgr. & Ch. Engr.
Harry Ehrsam..... "
Energy purchased from Riverside Lt., Pwr. & Gas Co., of Abilene 3 ph., at 5 cts. per kwh; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 3 27

ERIE, 1,300—Munic. Elec. Lt. Plant.
Mayor B. W. Garvin.....Erie
Sec. P. W. Kyle..... "
Treas. W. I. Allen..... "
*Supt. P. R. Oliver..... "
Engr. Pwr. Sta. W. I. Roseberry... "
2 a. c. Ft. W, F. M. & Co. tot. 112.5 kw. 2300 v. 3 ph. 60 cys: a.c. day & nt. (18 hrs.) ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Sknr; 300 hp b. Brnl; 60 hp. e. (gas) F. M. & Co.
100 city "C" 100 & 250 w. all nt; gas 15 cts. & coal.
D G L S 1 3 ★17

EUDORA, 620—*Munic. Ltg. System.
Energy purchased from The Bonner Elec. & Mfg. Co. 13,200 v. 3 ph. trans; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 3 §27

EUREKA, 2,333—Eureka Elec. & Ice Co. (Owned by R. G. Lafite, Liberty, Mo.)
*Mgr. I. W. Roberts.....Eureka
Ch. Engr. C. W. Huffman..... "
Engrs. { W. H. O'Brien..... "
Pwr. Sta. { R. Swain..... "
2 a. c. Allis C, G. E. tot. 222 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 295 hp. e. Fisher, Ham; 300 hp. b. Kew., Erie; 12-ton ice plant.
City cont. 101 "C" 80 c. p. $19.32 per yr. and 29 "C" 100 c. p. (owned by city) $14.52 per yr. all nt; coal $2.60.
D I L S 1 3 ✢ 125

FLORENCE, 1,168—Florence Elec. Co. Office 510 Main St.
Pres. P. D. Schriver..... .....Florence
*¶Mgr. Howard H. Douglas..... "
Engr. Pwr. Sta. Oscar Pierce.. "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day (Wed. & Fri.) & nt. ltg. cir. 110 v. 60 cys; 80 hp. e. (gas) F. M. & Co; 1 Lef. wtr. wh.
City cont. 38 incs. 6.6 amp. series 60 & 100 c. p. $30 per yr. all nt; kerosene.
A B D G L W 3 §37

FORT LEAVENWORTH, 2,000—Leavenworth Lt., Ht. & Pwr. Co. See Leavenworth.

FT. RILEY, 2,300—Union Lt. & Pwr. Co. See Junction City.

FORT SCOTT, 10,463—Fort Scott Gas & Elec. Co.; cap. $350,000; bds. $350,000. (Controlled and operated by The Light & Development Co. of St. Louis, Mo.)
Pres. Hugo Wurdack.....St. Louis, Mo.
V. Pres. E. C. Gates.....Fort Scott
Sec. H. W. Beck.....St. Louis, Mo.
Mgr. A. L. Abington.....Ft. Scott
Cont. Agt. H. B. Newman..... "
¶ Pur. Agt. H. W. Beck ...St. Louis, Mo.
Engr. Pwr. Sta. S. W. Abington, Ft. Scott
3 d. c. arc G. E. 150 lt; 3 a. c. G. E. 1200 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 300 hp.e. Ham, Cor; 1300 kw. stm. turb. G. E; 900 hp. b. Heine; also stm. htg.
City cont. 166 magn. arcs G. E. 6.6 amp. $60 per yr; moonlt; slack $2.25.
C D H R S 1 3 ✢ ★96

FRANKFORT, 1,426—Frankfort Lt. & Pwr. Co.; cost $22,000.
*Owner, F. C. Dwinnell.....Frankfort
Ch. Engr. P. F. Dwinnell..... "
2 a. c. Ft. W, Bull tot. 165 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Mur. Cor, Ideal; 200 hp. b. Kew; ice plant.
City cont. 4 arcs enc. A. B. 6.6. amp. series $80 per yr; 46 incs. series 6.6 amp. 60 w. $22.50 per yr; moonlt. all nt; coal. (Also lts. Vermillion).
D I L S 3 ✢ ★17

FREDONIA, 3,040—Fredonia Ice & Lt. Co.; cap. $40,000; no bds.
*¶Pres. & Mgr. J. F. Hollis.....Fredonia
V. Pres. B. S. Paulen..... "
Sec. W. G. Fink..... "
Treas. C. H. Pierce..... "
Engr. Pwr. Sta. W. H. Parsons.. "
2 a. c. West. tot. 300 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. 110-220 v. s. & 3 ph. 60 cys; 150 hp. turb. (stm.) West; 575 hp. b. Kew.
City cont. 85 type "C" incs. 100 c.p. $20 per yr; moonlt; gas 12½ cts
D I L S 3 ✢ 17

FRONTENAC, 3,400—Home Lt., Ht. & Pwr. Co. See Pittsburgh.

GALENA, 6,096—The Empire District Elec. Co. - See Joplin, Mo.
Supt. C. M. Hallowell.....Galena
Energy from Joplin, Mo.; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 109 incs. "C" 75 w. (76), 100 w. (17) and 250 w. (16); all nt.
D L 3 ✣ 37

GARDEN CITY, 3,500.—Munic. Lt. & Pwr. System. (City purchased property of Garden City Tel., Lt. & Mfg. Co.
*¶Supt. V. E. Rockefeller....Garden City
Energy purchased from Garden City Sugar & Land Co. 2300 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
280 city incs. mult. 60 & 100 w. & series 100 c.p; all nt.
D L 1 3 ✣ ★17

GARNETT, 2,334 — Munic. Elec. Lt. Plant.
*Supt. C. B. De Tar.....Garnett
Engr. Pwr. Sta. Anthony Britton. "
Ch. Elecn. L. Baldwin..... "
2 a. c. Ft. W. tot. 125 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir; 275 hp. e. Beck, Ham, Cor; 130 hp. b. Kew, Atlas.
City cont. 6 arcs W. E. 450 w. $43.92 per yr; 74 tung. 40 w. $18 per yr; moonlt. mdnt; coal $1.50.
I L S 3 ✣ 125

GAS, 1,000—Iola Elec. R. R. Co. Office, Iola; gen. sta. 1½ miles east of Iola on Rock Creek; cap. outstg. $150,000.
Pres. Geo. W. Baumhoff
R. F. D. No. 13, Kirkwood, Mo.
*¶V. Pres. & Gen Mgr. L. E. Lanigan. Iola
Sec. C. B. Spencer..... "
Treas. Thos. H. Bowlus..... "
Supt. Distbrn. Geo. Thornton..... "
Engr. Pwr. Sta. A. G. Paugh..... "
3 d.c. Walker tot. 500 kw. 550 v; d. c. day & nt. ltg. & mo. cir; 790 hp. e. Ridg, Rus; 300 hp. b. Heine. (Co. also does ltg. in La Harpe & furnishes energy for fans & motors.)
C D R S ★17

GAYLORD, 308—Munic. Ltg. System.
*Mayor S. R. Stephenson.....Gaylord
Purchases energy from Solomon Valley Pwr. Co; 2 transf. Wag. 13,200-2200 v; a. c. day & nt. lt. cir. 110 v. 60 cys; a. c. day mo. cir. 2300 v. 3 ph. 60 cys.
D L 3 ★17

GENESEO, 566 — Munic. Elec. Lt. & Pwr. Plant. (City purchased property of Geneseo Elec. Lt. & Pwr. Co.)
*Mgr. Chester Norman.....Geneseo
1 d. c. North. 25 kw. 250 v; d. c. nt. ltg. cir. 220 v; 25 hp. gas e. I. H. C.
City cont. 30 Mazdas series 100 w. $8 per yr; moonlt; midnt; oil 8 cts. & gasoline 16 cts.
C G L ✣ 125

GIRARD, 3,000—Munic. Elec. Lt. & Wtr. Wks.; bds. $30,000.
*City Clerk, E. R. Walker.....Girard
Supt. E. B. Parker..... "
Engr. Pwr. Sta. Robt. Sharp..... "
2 a. c. West, Ft. W. tot. 400 kw. 2300 v. 2 ph. 60 cys; 1 arc W. E. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 550 hp. e. Quincy, Allis-C; 650 hp. b. Penn.
150 city "C" 100 w. $6.70 per yr; moonlt. all nt; coal $1.90
D L S 2 17

GLASCO, 720—Munic Elec. Ltg. System; bds. $25,000.
*Mgr. C. E. Halderson.....Glasco
Purchases energy from the Concordia Elec. Lt. Co. trans. volt. 13,200 v. 3 ph. 60 cys. 3 transf; a. c. day & nt. ltg. cir. 110 v. 60 cys.
30 city lts. 60 & 100 w. 12½ cts. per kwh. moonlt. mdnt.
D L 3 ✣ 27

GOODLAND, 1,993—Goodland Lt. & Pwr. Co; cap. $50,000; bds. $10,000.
Pres. R. W. Hanington.....Denver, Colo.
*¶ V. Pres. & Mgr. Wm. H. Frazier, Goodland
Sec. & Treas. H. Hanington, 204 Boston Bldg., Denver, Colo.
3 a. c. Natl, Ft. W. tot. 300 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 220-110 v. 60 cys; 165 hp. e. Chuse; 250 hp. b. Kew; 200 hp. e. (oil) Muncie.
City cont. all nt; coal and kerosene.
A B L S 3 17

GREAT BEND, 4,622—The Great Bend Wtr. & Elec. Co. (Under management of General Engineering & Management Corpn. and controlled by The Interstate Electric Corpn., 141 Broadway, New York, N. Y.); cap. outstg $100,000; bds. $26,000.
Pres. C. V. Brinkman.....Great Bend
¶V. Pres., Mgr. & Cont. Agt. J. R. Murphy..... " "
Sec. F. V. Russell..... "
Treas. A. E. Fitkin.....New York, N. Y.
A st. Treas. M. B. Webster.. "
Engr. Pwr. Sta. Fred. C. Clark..Great Bend
4 a. c. W. E, G. E. tot. 780 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys; 1300 hp. e. Bckye; 700 hp. b. H. S. & G. Erie; 560 hp. e. (oil) McI. & S; trans. 16,500 v.
City cont. 2 arcs series 475 w. $96 per yr; 7 arcs nitro. 368 w. $96 per yr; 109 incs. series nitro. 50 w. $10.80 per yr; moonlt; oil $1.53 per bbl. (Co. sells energy to Hoisington Elec. & Ice Co.)
A B D L S 3 ★37

GREENSBURG, 1,199—Munic. Elec. Lt. & Pwr. Plant; bds. $40,000; cost $40,000.
Mayor, A. J. Olson.....Greensburg
Clerk, O. H. Landrith..... "
*¶Supt. Ross Perry..... "
Engr. Pwr. Sta. C. W. Northrup "
2 a. c. Ft. W. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 240 hp. e. (oil) Busch-Diesel.
200 city series "C" 100 c. p. $6 per yr. all nt; distillate and fuel oil 3¾ cts. (Also lts. Haviland.)
D G L 3 ★86

GYPSUM, 623—Central Kansas Pwr. Co (Successor to Gypsum Lt. & Pwr. Co.) cap. outstg. $37,500; no bds.
Pres. R. O. Keys.....Gypsum
V. Pres. & Cont. Agt. C. H. Holden Gypsum
*¶Sec. & Mgr. J. F. Keys..... "
Energy purchased from Riverside Lt. Pwr. & Gas Co; 3 transf. Thordarson tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt, mo. cir. 110-220 v. s. ph. 60 cys; trans. 13,200-6600-2300 v. 3 ph. 60 cys.
City cont. 65 incs. 80 c. p. $16 per yr. midnt. (Co. also lts. Assaria, Bridgeport, Falun, Mentor and Smolan.)
A B D L 1 3 ★17

HALSTEAD, 1,004 — Kansas Gas & Elec. Co. See Wichita.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
City cont. 41 tung. 80 w. $23 per yr; all nt.
D L 1 3 17

HANOVER, 1,039 — Munic. Elec. Lt. Plant.
*¶Supt. J. G. Granzer..... .....Hanover
Engr. Pwr. Sta. W. Walker..... "
2 a. c. G. E, West. tot. 95 kw. 2300 v. s.

& 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 175 hp. e. Cor, English & Morse; 300 hp. b. Mur.

48 city incs. series 6.6 amp. 250 & 100 c. p. midnt. & 2 to 4 A. M; coal $4.

D L S 1 3 ★27

HARPER, 1,638—Munic. Elec. Lt. Plant; cost $20,000; bds. $10,000.

Pres. Vil. W. G. Muir.....Harper
*Sec. A. E. Crocker..... "
Treas. Marcel Duphorne..... "
Supt. A. M. Carter..... "
Ch. Engr. V. A. Haskins..... "
Engr. Pwr. Sta. E. Tungate..... "

2 a. c. G. E, W. E. tot. 170 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. cir; 300 hp. e. Ideal; 300 hp. b. Eng. Oil.

D L S 8 14

HARTFORD, 589—Hartford Lt. & Pwr. Co. Office, in care of Emporia Telephone Co.. Emporia.

*Owner, W. W. Finney.....Emporia

Energy purchased from Emporia Sta. of the Kansas Elec. Utilities Co; trans. volt. 6600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 110 v. s. ph. 60 cys.

City cont. moonlt. (Co. also lts. Neosho Rapids.)

A B D L 1 27

HAVEN, 528—Haven Elec. Lt. & Ice Co.; cost $5,000.

*Owners { W. H. Koch .....Haven
{ W. T. Wisecup..... "

2 d. c. W. E. tot. 70 kw. 125 v; d. c. nt. ltg. cir. 110 v; 150 hp. e; 150 hp. b; ice plant.

City cont. 50 Mazdas 60 w. $12 per yr; moonlt; gas.

C I L S ✣ 17

HAVENSVILLE, 438—*Munic. Elec Ltg. System.

Energy purchased from City of Holton trans. 13,200 v. s. ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys.

D L 1 §86

HAYS, 1,961—*Hays Elec. Lt. Co.; cost $27,000.

¶ Mgr. F. I. Rea.....Hays
Engr. Pwr. Sta. G. Mauer..... "

1 a. c. West. tot. 75 kw. 2300 v. 3 ph. 60 cys; 1 arc West. 15 kw; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys; 75 hp. e. Ham; 200 hp. b. Erie.

City cont. 2 series arcs 350 c. p. $78 per yr; 51 series tung. 40 c. p. $19.20 per yr; moonlt, all nt; oil $1.23 per bbl.

L S 3 ✣ 23

HERINGTON, 3,273—Munic. Wtr. & Lt. Plant; bds. $73,000 at 5½ per cent.

Mayor, Dr. W. M. Koons.....Herington
Treas. H. H. Myers..... "
*Supt. E. J. Wolcott..... "
Ch. Engr. Pwr. Sta. Edgar Murray "

3 a. c. W. E. tot. 375 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 575 hp. e. Erie, Skinr; 450 hp. b. Erie.

45 city W. E. series arcs 2500 c. p. 6.6 amp. $60 per yr; 45 tung. 250 w. $45 per yr; moonlt. all nt; coal $8. (Sells energy to Town of Hope.)

D L S 3 ✣ ★17

HIAWATHA, 2,974—Munic. Elec. Ltg. System.

*Supt. V. L. Dawson.....Hiawatha

Energy purchased from The Hiawatha Lt., Pwr. & Ice Co; 6 transf. G. E. tot. 114 kva.

43 city arcs; 300 Mazdas; moonlt. 12.30 P. M.

L ★86

The Hiawatha Lt., Pwr. & Ice Co.; cap. $40,000.

Pres. F. N. Morrill.....Hiawatha
V. Pres. C. W. Wellcome..... "
*¶Sec. & Mgr. R. H. Love..... "
Treas. C. D. Lamme..... "
Ch. Engr. G. Fordyce..... "
Engr. Pwr. Sta. O. Foster..... "

2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 G. E. rect; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3ph. 60 cys; 200 hp. e. Sioux City; 300 hp. b. Kew; 250 hp. e. (oil) Busch-Diesel; 20 ton ice plant York.

Oil 75 cts. per bbl. (Operates local system and sells in bulk to cities of Hiawatha and Robinson.)

D G I L S 1 3 ✣ ★86

HIGHLAND, 763—Home Telephone & Elec. Co.; cost $18,000.

*Owner & Mgr. W. V. Warner. Highland

4 d. c. W. E. tot. 40 kw. 220 v; d. c. nt. ltg. & mo. cir. 110 v; 65 hp. e. (oil) M. & W, Foos.

City cont. 62 Mazdas "B" 60 w. $12 per yr; moonlt; oil 2.15 cts. per gal.

C G L ✣ 86w

HILLSBORO, 1,250—Munic. Lt. & Pwr. Plant.

*Ch. Engr. Pwr. Sta.

J. F. Janzen..... Box 345, Hillsboro

3 d. c. tot. 80 kw. 120 v; d. c. day & nt. ltg. cir. 115 v; Twin City e. (oil) and Strelinger e. (gasoline).

70 city "C" & Tung. tot. $75 per mo. hrs; kerosene 3¼ cts.

C D G L §126

HOISINGTON, 1,975—The Hoisington Elec. & Ice Co. Office, Great Bend. (Under management of General Engineering & Management Corpn. and controlled by The Interstate Elec. Corpn., 141 Broadway, New York, N. Y.); cap. outstg. $25,000.

Pres C. V. Brinkman.....Great Bend
¶ V. Pres., Mgr. & Cont. Agt.
J. R. Murphy..... Hoisington
Sec. F. V. Russell.....Great Bend
Treas. A. E. Fitkin.....New York, N.Y.
Supt. J. H. Jerrells..... Hoisington
Ch. Engr. Pwr. Sta. A. L. Sellers "

Energy purchased from Great Bend Wtr. & Elec. Co.; trans. 16,500 v. 3. ph. 60 cys; 2 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 35 hp. e. Cor; 300 hp. b. C. & H; 10-ton ice plant (York).

City cont. 42 posts 1-lt. series, 12 all nt. $38.40 per yr. & 30 mdnt. $28.80 per yr; 59 nitro. lamps 42 w. $15 per yr; all nt; coal $3.50.

D I L S 3 ✣ ★37

HOLTON, 2,842 — Munic. Elec. Lt. & Wtr. Wks; cost $150,000.

Treas. Jesse E. McCorkle.....Holton
*Supt. & City Engr. Jas. D. Fowler "
Engr. Pwr. Sta. M. L. Monrose... "

3 a. c. Ft. W, West. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; — hp. e. Sknr. Mur; 450 hp b. Atlas; trans. 13,200 v. s. ph. 60 cys.

150 city series incs. and 60 mult. incs. moonlt. mdnt; coal $3. (Energy sold in bulk to Towns of Circleville, Soldier and Havensville.)

D L S 1 8 ★27

HOPE, 567—Munic. Elec. Ltg. System.

*Supt. G. M. Lucas.....Hope

Energy purchased from City of Herington; trans. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.

52 city tung. 40 to 80 c. p; moonlt. 12.30 A. M. 12½ cts. per kw.

D L 3 ✣ 17

HORTON, 4,500—Munic. Water & Lt. Dept.

Mayor, J. F. Bailey.....Horton
*Supt. W. W. Wood..... "
Ch. Engr. G. A. Strait..... "
3 a. c. Allis C, Bull. tot. 440 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 700 hp. e. Sknr, Bckye, Allis-C; 300 hp. b. Erie.
120 city series tung. 75 w. moonlt. mdnt; fuel oil 90 cts. for 42 gals. (Trans. to Whiting.)
D L S 1 3 17

HOWARD, 1,100 — Munic. Elec. Lt. Plant; bds, $18,000.
Mayor, G. J. Sharp.....Howard
Treas. Geo. K. Reid..... "
*Mgr. & City Elecn. H .D. Starrett "
Ch. Engr. G. A. Higgins..... "
Eng. Pwr. Sta. W. D. Kingsley.... "
2 a. c. F. M. & Co, G. E. tot. 95 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 120 hp. e. (oil) F. M. & Co, De L.
52 city series incs. 80 c. p. and 182 incs. 60 c. p; all nt; distillate.
A B D G L 3 §47

HUMBOLDT, 2,328 — The Humboldt Mill & Pwr. Co; cap. $29,800.
Pres. Andrew L. Pringle.....Rose
V. Pres. Mrs. Emma Pringle..... "
Sec. Nan McGrew..... Humboldt
*Treas. & Mgr. W. P. McGrew "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 200 v. 2 & 3 ph. 60 cys; 150 hp. e. Barney & Kilby; 300 hp. b; 150 hp. wtr. wheel Lef.
City cont. 96 incs. 80 c. p. $16 per yr; all nt; natural gas 12 cts.
D L S W 2 3 ✣ 125

HUTCHINSON, 16,364 — United Wtr. Gas & Elec. Co. (Controlled by Cities Service Co., 60 Wall St., New York, N. Y.); cap. $350,000. prfd. and $700,000 com; bds. $1,203,500.
Pres. Henry L. Doherty..New York, N.Y.
V. Pres. A. C. Malloy.....Hutchison
Sec. & Treas. Walter Grundy. "
Gen. Mgr. J. F. Springfield ... "
New Bus. Mgr. B. E. Jack.... "
Supt. James Holt..... "
Ch. Engr. F. O. Swenson..... "
3 a. c. Allis-C, G. E. tot. 8000 kw. 2200 v. 2 ph. 60 cys; 3 rot. conv West G. E. tot. 700 kw; 2 mo-gen. Ft. W. G. E. tot. 250 kw; a. c. day & nt. ltg. cir. 115 v; a. c. & d. c. day & nt. mo. cir. 220 v; d. c. day & nt ltg. cir. 110 v; 8000 kw. stm. turb. Allis-C. G. E; 2112 hp. b. Bab. & W.
City cont. 137 series arcs $65 per yr; 72 tung. 60 w. $18 per yr; all nt; oil $1.08 per bbl. and coal $3.10. (Also distributes in So. Hutchinson, Lyons and Inman; sells energy in bulk to Nickerson and to Hutchinson Interurban R.R. Co. and Arkansas Valley Inter. Ry.)
C D L S 2 ★47

INDEPENDENCE, 10,480 — Kansas Gas & Elec. Co. See Wichita.
Mgr. W. R. Murrow.....Independence
Cont. Agt. L. F. Strait..... "
Engr. Pwr. Sta. J. J. Hill.. "
Ch. Elecn. J. A. Maskrod.. "
4 a. c. G. E, Elec. Mch. Co. tot. 1105 kw. 2300 v. 3 ph. 60 cys; 1 G. E. rect. 50 lt; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 216 v. 3 ph. 60 cys; 1105 kw. e. (gas) Snow, West, Strait.
City cont. 42 G. E. magn. arcs 320 w. $66 per yr; 117 Mazda 60-80-100-250 & 400. c. p. $15, $17, $20, $35 & $45 per yr; all nt; nat. gas 10 cts. (Trans. line to Cherryvale.)
D G L 3 ✣ 17

IOLA, 9,033—Munic. Wtr. Light and Pwr. Plant; bds. (lt.) $10,000.
*Comr. Pub. Utilities.
J. F. Knock.....City Hall, Iola
¶ Pur. Agt. C. M. Thompson. " "
Supt. Distrbn. Roy Gard.. " "
Ch. Engr. T. R. Bartlett..... " "
Engr. Pwr. Sta. H. M. Slater
R. R. No. 1..... "
2 a. c. Allis-C. tot. 925 kva. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 75-lt; a. c. day & nt. ltg. cir. 108-120 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1250 hp. e. Allis-C. Strait; 750 hp. b. Heine.
55 city arcs A. B. 6.6 amp; 85 incs. 450 w. 6.6 amp. moonlt; gas 15 cts. (Also lts. Bassett.)
D L S 3 ★17

JAMESTOWN, 462—Munic. Elec. Ltg. & Wtr. System.
Mayor C. D. Wall..... Jamestown
*Supt. Lt. & Wtr.
H. W. Van Denbark..... "
Purchases energy from Concordia Elec. Lt. Co. 5cts. per kw; 2200 v. s. & 3 ph. 60 cys; a. c. day ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys.
30 city tung. 100 w.
D L I 3 ✣ ★17

JETMORE, 350 — Munic. Elec. Lt. Plant; bds. $27,500.
Mayor A. H. Ling .....Jetmore
*¶City Clerk, L. W. Hubbell..... "
1 a. c. F. M. & Co. 30 kva. 2300 v. 3 ph. 60 cys; a. c. day (Tues. & Wed.) & nt. ltg. cir. 110 v. 60 cys; 40 hp. e. (gas) F. M. & Co.
88 city "B" 6.6 amp. midnt; distillate 2¾ cts.
D G L 3 §126

JUNCTION CITY, 5,598—Union Lt. & Pwr. Co; cap. $450,000; bds. $376,000.
Pres. & Mgr. F. E. Tyler,
Scarritt Building, Kansas City, Mo.
V. Pres. & Treas.
R. O. Thomen.....Junction City
Sec. T. G. Kennedy ..... "
*¶ Supt. & Treas.
W. A. Scothorn..... "
Engr. Pwr. Sta.
F. J. Lochtrog..... "
2 a. c. West. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v; 1 d. c. West. 200 kw. 600 v; 750 kw. stm. turb. Allis-C.; 1100 hp. b. Bonus Frmn; also ice plant.
City cont. 16 arcs 7.5 amp. $72 per yr; 180 series incs. 7.5 amp. 40 c. p. $18 per yr; all nt; slack $2.26. (Co. also lts. Ft. Riley.)
C D I R S 3 ✣ 17

KANONA, 100—*Munic. Elec. Ltg. System.
Energy purchased from City of Oberlin trans. 13,200 v. s. ph. 60 cys.
L I §17†

KANSAS CITY, 82,331—Munic. Elec. Lt. Plant.
*Comr. L. H. Chapman.....Kansas City
Sec. & Treas. E. J. Bannon.. "
¶Pur. Agt. A. C. Riddle..... "
Supt. F. Galvin..... "
Engr. Pwr. Sta. A. L. Backlund "
4 a. c. Allis-C. tot. 9000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-6600 v. 3 ph. 60 cys; 4600 kw. stm. turb. De L, Allis-C; 2950 hp. b. Bonus, B. & W, Heine; 2550 hp. e. Worth, Strait, Monarch, Allis.
565 city tung. series 100 w; 255 5-lt. electro. posts 60 & 100 w. and 44 1 lt. electro. posts 100 w.; all nt.; coal $2 25 per ton and oil 88 cts. per bbl.
D L S 3 ★106

KINGMAN, 2,570—Munic. Lt. & Pwr. Plant; bds. $45,000.
Mayor Clyde Murphy.....Kingman

Comr. Pub. Utilities
Chas. Fowler.....Kingman
City Clerk (Cont. Agt.)
Geo. A. Howe..... "
*Supt. J. R. Hamilton..... "
Ch. Engr. Pwr. Sta. L. E. Craig "
2 a.c. G. E., Allis-C. tot. 285 kw. 2300 v. ph. 60 cys. 2 arc tot. 14 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys; 300 hp. e. Rus, Mur. Cor; 300 hp. b.
286 city lncs. series & mult. 60 & 100 w. tot. $1800 per yr. moonlt. & all nt; coal & oil.
D L S 3 17

KINSLEY, 1,547—Kinsley Elec. Lt. & Pwr. Co.
*Owner & Mgr. A. L. Moe.....Kinsley
Engr. Pwr. Sta. F. Yokel..... "
3 a. c. Ft. W., F. M. & Co. tot. 230 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. (gas) F. M. & Co.; trans. 12,000 v.
City cont. 141 Mazdas 60 c. p. $12 per yr. moonlt. mdnt; oil 4 cts. per gal. (Also lts. Belpre and Lewis.)
A D G L 3 ★17

KIOWA, 1,520—Munic. Elec. Lt. & Wtr. Plant; bds. $91,200.
Mayor H. A Bailey.....Kiowa
*¶Supt. & Cont. Agt. W. C. Price "
Ch. Engr. Chas. Schuyler..... ... "
Engr. Pwr. Sta. Clarence Perry .... "
2 a.c. West. — tot. 350 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 160 hp. e. 370 hp. e. (oil) Busch-Diesel.
35 city "C" 6.6 amp. 400 c. p. and 73 Mazdas 100 w. moonlt. distillate. 2 cts. per gal.
D G L 3 ★27

KIRWIN, 586—*Munic. Ltg. System. Purchases energy from Solomon Valley Pwr. Co.
L 16†

LA CROSSE, 806—La Crosse Ice & Lt. Co.
Owner R. M. Wilson.....Eureka
*Engr. Pwr. Sta. Henry J. Willis, La Crosse
1 a. c. G. E. 90 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 160 hp. e. Mur, Cor; 180 hp. b Eng; 10-ton ice plant. Oil 2¼ cts.
I L S 1 ✢ 35

LA HARPE, 1,600—Iola Elec. R.R. Co. See Gas.

LARNED, 2,911 — Munic. Elec. Lt. & Wtr. Plant. Office, Cummins Bldg.; cost $90,000.
*¶Pur. Agt. L. D. Burgess.....Larned
Supt. & Ch. Engr. S. M. Pierce... "
2 a. c. G. E. tot. 337½ kva. 2300 v. 2 ph. 60 cys, a. c. day & nt., ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 450 hp. e. Universal; 450 hp. b. Brnl.
200 City Mazdas series 100 c. p. and 138 "C" Mazdas 40 & 75 w. tot. $2400 pr. yr. coal.
A D L S 1 3 ★17

LAWRENCE, 13,374—Kansas Electric Utilities Co. For executive officers, see Emporia.
Local Mgr. J. T. Skinner.....Lawrence
Buys energy from Bowersock Mills & Pwr. Co; a. c. day & nt. ltg. cir. 115-112 v. and 112-108 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 141 arcs 425 w. $72 & $48 per yr; 75 tung. 100 w. $2 per yr; mdnt.
D R 1 3 37

Bowersock Mills & Pwr. Co.
Owners { J. D. Bowersock.....Lawrence
*¶Mgr. R. C. Jackman "

2 a. c. G. E, Bull tot. 840 kw. 2300-440 v. 3 ph. 60 cys; 750 kw. turb. (stm.) G. E; 1550 hp. turb. (wtr.) Leffel, Allis-C; 600 hp. b. —— ; 300 amp. stor. bat. E. S. B. 600 v; oil 85c. per bbl. (Co. sells energy to Kansas Electric Utilities Co.)
T W 3 17

LEAVENWORTH, 19,363 — Leavenworth Lt., Ht. & Pwr. Co. (Controlled by the United Gas & Electric Co., 61 Broadway, New York); cap. $600,000; bds. $675,000.
Pres. E. G. Connette...New York, N. Y.
Sec. & Treas.
J. A. McKenna..... " "
Asst. Sec. & Asst. Treas.
Lloyd S. Purcell..... ...Leavenworth
Mgr. C. S. Emmert..... "
Supt. Walter Schwerin..... "
2 d. c. G. E. tot. 150 kw. 125 v; 2 a. c. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. pwr cir. 220 v; 1200 hp. e. F. & S; 1900 hp. b. Munoz, Stir; 500 kw. stm. turb. Westg.
City cont. 48 arcs, 450 w. $70 per yr; 1271 Mazdas 40 w. $14 per yr; all nt; coal $1.56. (Co. also lts. Ft. Leavenworth.)
C D L S 3 ★37

LEBANON, 731—Munic. Lt., Wtr. & Pwr. Plant. Address P. O. Box 145. Cost $20,000; bds. $18,000.
Mayor, S. Bell.....Lebanon
City Clerk, F. Brady..... "
City Treas. C. B. Winegar..... "
*¶Supt. & Cont. Agt. H. W. Dutton "
Ch. Engr. F. W. Hitchcock..... "
Engr. Pwr. Sta. M. Cherry..... "
2 a.c. F. M. & Co. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. e. (oil) F. M. & Co.
40 city incs. series 6.6 amp. 100 c. p. $25.50 per yr. 16 3-lt. standards (1-100 w. 2-60 w. mult.); moonlt; distillate 2½ to 6½ cts. per gal. (Contemplates installing additional equipment and extending service to South Lebanon.)
A B D G L 1 3 ★17

LEBO, 600—Lebo Elevator, Lt. & Pwr. Co.
*Prop. John M. Black.....Lebo
L §27

LECOMPTON, 414—Munic. Elec. Lt Plant.
*City Clerk, Geo. W. Connell. Lecompton
1 d. c. Strelinger 115 v; d. c. nt. ltg. cir. 110 v; —— hp. e. (gas) Strellnger.
30 city Tung. 60 w; moonlt; gasoline.
C G L 27

LEROY, 891—Munic. Elec. Lt. Plant; cost $16,000.
*Supt. & Engr. Wm. Fields .....Le Roy
2 a. c. Allis-C 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp e. (oil) Snow.
100 city "C" 6.6 amp. 100 c. p. $6 per yr. hrs; crude oil.
A B G L 3 §27

LIBERAL, 1,716—The Liberal Lt., Ice & Pwr. Co.; cap. $45,000; no bds.
*¶Pres. Mgr. & Cont. Agt.
H. W. Magruder.....Liberal
V. Pres. E. F. Walker.....McPherson
Sec. & Treas. Henry A. Walker "
Engr. Pwr. Sta. W. R. Brown.....Liberal
2 a. c. W. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp.e. Mur; 300 hp. b. Mur; 160 hp. e. (oil) Busch-Diesel; 20 ton ice plant.
City cont. 60 incs. series 100 w. $30 per yr; all nt: coal $4.
D G I L S 3 ✢ 37

LINCOLN, 1,508—Munic. Lt. & Wtr. Plant; cost $50,000; bds. $46,500.
Mayor, E. S. Bower.....Lincoln
City Clerk C. H. Berry..... "
City Treas. Elias Rees..... "
*¶Mgr., & Cont. Agt. A. W. Seng "
Ch. Engr. W. A. Metzger..... "
Engr. Pwr. Sta. Thos. Maher..... "
2 a.c. West. tot. 125 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 108-112 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 200 hp. e. Ide; 220 hp. b. Brnl.
72 city incs. nitrogen 100 c. p. & 250 c. p; moonlt; coal $4.05.
D L S 1 2 125

LINDSBORG, 1,939 — Munic. Wtr. & Elec. Lt. Plant; cost $70,000; bds. $39,500.
Mayor, Dr. H. G. Johnson....Lindsborg
City Clerk, Andrew Monson... "
*¶Supt. & Ch. Elecn.
M. H. Blaine..... "
Engr. Pwr. Sta. J. W. Bishop.. "
2 a. c. West, Ft. W, tot. 250 kw. 1200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s ph. 60 cys; 300 hp. e. Ham. Cor, Monarch; 120 hp. b. Atlas.
148 city incs. moonlt; oil 90 cts.
D L S 1 3 ✢ 17

LOGAN, 735—Munic. Elec. Ltg. System.
*Supt. H. D. Nesbit.....Logan
Energy purchased from Phillipsburg Mill & Elevator Co; 3 transf. Moloney tot. 20 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys.
50 city incs. series 6.6 amp. moonlt.
D L 1 3 §86

***LOWELL,** 156—Empire District Elec. Co. See Joplin, Mo.

LUCAS, 573—Munic. Lt. & Wtr. Plant; cost $38,000; bds. $30,000.
¶ Mayor, G. M. Cook.....Lucas
*Clerk, C. F. Barr..... "
Treas. H. W. Wilcox..... "
Supt. & Engr. Pwr. Sta. F. O. Barr "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v. 60 cys; 50 hp. e. (oil) F. M. & Co.
84 city Mazdas 6.6 amp. 100 w; distillate oil 2⅜ cts. per gal.
G L 3 25

LYNDON, 763— Osage County Lt. & Pwr. Co. Office, Lyndon; cap. $7 500; no. bds.
Pres. L. T. Hussey.....Lyndon
V. Pres. W. H. Tyner..... "
*Sec. B. D. Hurst..... "
Treas. H. H. Kiehl..... "
Purchases energy from City of Lyndon and delivers it in bulk at city limits of Melvern and Quenemo; 6600-2200 v s. ph. 60 cys.
T 1 27

Munic. Elec. Lt. Plant.
*Engr. Pwr. Sta. Roy W. Wright. Lyndon
1 a.c. West. 75 kw. 2200 v. s ph. 60 cys; a.c. nt. ltg. cir. 110 v; a. c. day mo. cir. 220-110 v. s. ph. 60 cys; 120 hp. e. (oil) Busch Diesel.
76 city Mazdas 100 c. p; 30 Mazdas 50 c. p; 1 "C" Mazda 1000 w. and 3 "C" Mazdas 500 w; moonlt; oil $1 per bbl. of 42 gals. (Sells in bulk to Osage County Lt. & Pwr. Co.)
D G L 1 ✢ 27

LYONS, 2,071—United Wtr., Gas & Elec. Co. (Purchased property of Lyons Elec. & Mfg. Co.) See Hutchinsou.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 53 incs. 100 w. all nt. $2 per mo; 48 incs. 100 w. mdnt. $1 per mo; 24 incs. 150 w. all nt. $3 per mo.
D L 3 ★47

McCUNE, 800—Munic. Elec. Lt. Plant; cost $12,000; bds. $8,000.
Mayor, W. E. Gregg.....McCune
Lt. Com. { D. A. Walker.. ..... "
L. Stankey..... "
L. E. Wilson..... "
*Engr. Pwr. Sta. B. F. Shannon "
2 a.c. Ft. W, G. E. tot. 87½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 95 hp. e. (oil) Muncie.
City cont. 53 tung. and nitrogen series 250-100 w; all nt; petroleum $2.80 per hundred gals.
A B D G L 1 3 17

McLOUTH, 571— Moxley & Co. See Oskaloosa.
Trans. 6600 v.
City cont. 30 incs. series tung. 40 & 60 w. 200 c. p. tot. $4,800 per yr; moonlt; coal.
L 113

McPHERSON, 4,250—Munic. Elec. Lt. & Wtr. Works; bds. $68,000.
City Clerk
Ellen Lundstrom.....McPherson
Audr. Fred Jackson..... "
*¶Mgr. Arthur Groesbeck.... "
Ch. Engr. Henry Fox..... "
2 a. c. Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-230 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 400 hp. e. Strait; 300 hp. b. Kew; also stm. htg.
325 city incs. "C" 5.5 & 6.6 amp. 2½ cts. per kwh. all nt; slack $2.80.
D H L S 1 3 17

MADISON, 721—Munic. Lt. & Wtr. Plant; bds. $35,000.
Mayor, M. P. Davis.....Madison
*Supt. & Engr. Pwr. Sta.
Harry Colton..... "
1 a. c. West. 50 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. (19 hrs.) ltg. cir. 100 v. 60 cys. 65 hp. e. (oil) D.L.V.
62 city incs. series 100 w; oil 2 cts per gal.
D G L 3 ✢ ★17

MANHATTAN, 5,722—Manhattan Ice Lt. & Pwr. Co.
Pres. John F. Vail.....Pueblo, Col.
Sec. & Treas. E. D. Spruill.. " "
*¶Mgr. & Cont. Agt.
E. A. Wright.....Manhattan
Supt. of Const. John Anderson "
Ch. Engr. Pwr. Sta. J. C. Ross. "
3 a. c. West, G. E. Allis-C. tot 700 kw. 2300 v. 3 ph. 60 cys. a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 200 hp. e. Bates; 300 kw. turb. (stm.) West; 650 hp. b. Engl; 360 hp. e. (oil) Fulton Tosi; ice plant (York); also purchases energy from Rocky Ford Milling & Pwr. Co.; 3 trans Allis-C. tot. 450 kw.
City cont. 8 arcs W. E, 450 w. 6.6 amp. $80 per yr; 235 "C" 100 c. p. $20 per yr; 42 5-lt. posts (1-100 w. & 4-60 w.) $36 per post per yr; all nt; coal $3.40.
A B D G I L S 3 ★86

MANKATO, 1,155 — Concordia Elec. Lt. Co. See Concordia.

MARION, 1951—Munic. Lt. & Wtr. Plant; bds. $40,000 (lt.)
*¶ Supt. Dan Hazen.....Marion
Ch. Engr. D. Revo..... "
2 a.c. G. E. tot. 225 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 285 hp. e. (oil) Busch-Diesel.
150 city series incs. 6.6 amp. 100 c. p. $15 per yr; all nt; oil $4 per 100 gal.
B D G L 1 3 17

MARQUETTE, 715—Munic. Elec. Lt. Plant; cost $18,000; bds. $18,000.
*Mayor, A. Ericson.....Marquette
Sec. M. Irwin..... "
Treas. O. E. Hawkinson..... "
Ch. Engr. G. Jare..... "
1 d.c. West. 40 kw. 220 v; d.c. nt. ltg. cir. 220 v; 120 hp. e. Buff. Forge, Engl; 120 hp. b. Gem.
5 city arcs West. 3.5 amps. $36 per yr; 34 carbon 60 w. $6 per yr; moonlt; coal $3.30.
C L S ✠ 125

MARYSVILLE, 2,260—The Marysville Lt. Pwr. & Wtr. Co; cap. $50,000; bds. $50,000.
Pres. W. A. Bell.. Colorado Springs, Colo.
Sec. & Treas. J. E. Lundstrom " "
*Supt. C. M. Belknap.....Marysville
Engr. Pwr. Sta. C. J. Ochsner " "
Ch. Elecn. E. D. Tarvin..... " "
2 a. c. Allis-C. Bull tot. 235 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 3 ph. 60 cys; 235 hp. e. Ball; 160 hp. b. Kewanee.
City cont. 135 series incs. 100 w. and 144 mult. incs. 100 w. moonlt. mdnt; oil $1.95 cts.
D L S 1 3 ✠ 27

The Marshall County Pwr. & Lt. Co. See Blue Rapids.

MEADE, 664—Meade Lt. & Pwr. Co.; cap. outst. $6,500.
Pres. J. R. Graves.....Meade
V. Pres. H. B. Phelps..... "
*¶Sec. & Mgr. R. S. Gerow..... "
Treas. F. W. Curl..... "
Ch. Engr. Pwr. Sta. Dick Brown.. "
3 a. c. F. M. & Co., G. E. tot. 97½ kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 117 hp. e. (oil) F. M & Co., G. E.
City cont. 75 incs. nitro. 47 w. $15 per yr. moonlt. 1 a. m; distillate 4¾ cts.
A B D G L 1 8 ★17

MELVERN, 505—*Munic. Elec. Ltg. System.
Energy purchased from Osage County Lt. & Pow. Co. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys.
L 1 §27†

MILTONVALE, 1,000—Munic. Wtr. & Lt. Plant; bds. $35,000.
*¶Supt. & Ch. Eng.
O. E. Kirby.....Miltonvale
Eng. Pwr. Sta. R. J. Haffa.... "
2 a. c. F. M. & Co., tot. 37.5 kw. 2,300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. e. (oil) F. M. & Co.
55 city incs. $18 per yr; distillate 2.2 cts.
D G L 1 3 ✠ §26

MINNEAPOLIS, 1,895—Jackman Roller Mills.
*¶ Mgr. & Cont. Agt.
H. F. Jackman.....Minneapolis
Engr. Pwr. Sta. J. Brill..... "
1 a.c. G.E. 75 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 300 hp. e. Straight; 300 hp. b. Erie; 150 hp. turb. (wtr.) Lef.
City cont. 112 series Mazda 60 c. p. $15 per yr; mdnt. moonlt; coal $3.65.
D L S W 3 ✠ 27

MOLINE, 808—Munic. Lt. & Wtr. Plant.
*¶Supt. & Ch. Engr.
W. E. Wallace.....Moline
Engrs. } D. Sawyer..... "
Pwr. Sta. } W. E. Falconer..... "
2 a. c. Allis C. West. tot. 135 kw. 110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 180 hp. e (oil) Snow.
166 city incs; oil $1.03 per bbl.
D G L 1 3 125

MOUNDRIDGE, 626—Munic. Elec. Lt. & Wtr. Wks; cost $38,000; bds. $28,500.
Wtr & Lt. Comn. } ¶ Mayor (Mgr.) P. L. Wall Moundridge
P. H. Krehbiel..... "
J. F. Regier..... "
City Clerk J. W. Dirks..... "
Treas. E. E. Lemberg..... "
*Supt. & Engr. Pwr. Sta.
A. F. Regier..... "
1 a. c. Allis-C. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; no motor cir; 100 hp. e. (gas) Olds.
40 city series Tung. 40-250 c. p. $12 per yr; moonlt. mdnt; oil 5½ cts. per gal. (Will purchase energy from Kansas Gas & Elec. Co. and establish 24-hr. service.)
G L 3 ✠ 27

MULBERRY, 1,500—Munic. Lt. & Wtr. Dept; bds. $53,250.
Mayor, C. L. Thompson.....Mulberry
*¶ Mgr. J. N. Marion..... "
Engr. Pwr. Sta. Charles A. Dooley "
2 a. c. G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 108 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 160 hp. e. Brnl; 200 hp. b. Brnl.
80 city incs. "C"; all nt; coal $2.50. (Also lts. Burgess, Mo.)
B D L S 2 17

MULVANE, 1,084—Mulvane Ice & Cold Storage Co.; cap. $16,000.
*Pres. J. H. Rucker.....Mulvane
V. Pres. W. C. Robinson..... "
Sec. S. T. Campbell..... "
Treas. C. F. Hough..... "
*¶ Mgr., Cont. Agt., & Engr.
Pwr. Sta. O. A. Clements..... "
2 a.c. W.E. tot. 82½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 90 hp. e. Ide; 25 hp. e. (oil) F. M; 300 hp. b. Vogt; also 20-ton ice machine, Vogt.
City cont. 3 arcs 6.6 amp. $60 per yr; 43 series incs. 6.6 amp. $1.71 per month; all nt; oil 66 cts. per bbl. of 42 gals.
D I L S 3 ✠ 25

NEODESHA, 4,000—Munic. Lt. Plant; bds. $12,000.
*Mgr. C. M. Kimball.....Neodesha
City Clerk, J. J. Carroll..... "
2 a. c. G. E, Elec. Mch. tot. 75 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lts. 6.6 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 550 hp. e. Straight, Nord, Cor; 300 hp. b. Erie.
45 City arcs G. E; 1650 c. p. all nt; gas.
D L S 3 17

NEOSHO RAPIDS, 570—Hartford Lt. & Pwr. Co. See Hartford.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 110 v. s. ph. 60 cys.
City cont. moonlt.
A B D L 1 27

NESS CITY, 712—Munic. Lt. Plant; bds $16,000.
*¶Supt. E. J. Burnham.....Ness City
Ch. Engr. W. K. Boyd..... "
2 a. c. G. E, F. M. & Co. tot. 70 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. (mdnt.) ltg. cir. 110 v; a. c. day & nt. (mdnt.) mo. cir. 220 v. 3 ph. 60 cys. 105 hp. e. (gas) Sheffield, F. M. & Co.
80 city incs. series 80 c. p. 6.6 amp. Distillate $2.55 to $3.85 per. bbl.
D G L 3 ✠ 125

NEWTON, 7,862—Kansas Gas & Elec. Co. For executive officers, see Wichita.
Local Supt. J. D. Nicholson.....Newton
2 a. c. Allis-C, G. E. Curtis tot. 750 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir.

110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 250 kw. e. Allis-C, West; 500 kw. stm. turb. G. E; 875 hp. b. Stir.

City cont. 15 arcs series 500 w. $70 per yr; 170 incs. Tung. series 80 w. & 100 w. $22 & $24 per yr; all nt; gas 12½ cts; oil $1.08 per bbl.

D L S 2 3 17

NICKERSON, 1,195—Munic. Ltg. System.

*Mayor, G. E. Turbush.....Nickerson
City Clerk, O. J. Windiate..... "
Mgr. Fred. Grundy..... "

Energy purchased from United Wtr. Gas & Elec. Co., trans. volt. 13,200 v. 2 ph; — transf. total 50 kw. 13,200-2200 v.

L 2 74

NORCATUR, 750—*Munic. Elec. Ltg. System.

Energy purchased from City of Oberlin; trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.

D L 1 §17†

NORTON, 1,787—Munic. Lt. & Pwr. Plant; bds. $20,000.

Mayor, M. L. Johnson.....Norton
*¶Supt. W. R. Tasker..... "
Engr. Pwr. Sta. F. Wicker..... "

3 a. c. West., F. M. & Co. tot. 120 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp.e. (oil) M. & W., F. M. & Co.

75 city incs. G. E. 5.5 amp. series $6 per yr. all nt; oil 5 cts.

D G L 1 ✠ ★17

NORTONVILLE, 638 — Nortonville Elec. Lt., Pwr. & Ht. Plant; cost $10,000; no bds.

*Owners, Moxley & Dobson..Nortonville

1 d. c. Wood 30 kw. 220 v; d. c. ltg. cir. 220 v; 80 hp. e. Fisher; 60 hp. b. English.

City cont. 52 series tung. 250 & 75 w. $17.50 per yr; moonlt. mdnt; coal $2.35.

C L S ✠ 11

NORWICH, 450—The Tri-County Lt. & Pwr. Co. Office, Norwich.

Pres. H. O. Thorne.....Norwich
Sec. & Treas. W. Ed. Stewart...Mayfield
*Supt. Nathan L. Jones.....Argonia

Will purchase energy from The Western Sumner Lt. & Pwr. Co., trans. 22,000 v. 3 ph. 60 cys., and distribute in Norwich, Viola and Milton.

L 3 §47

OAKLEY, 681 — Munic. Wtr. & Lt. Plant; cost $38,000; bds. $40,000.

¶City Clerk, J. A. Switzer.....Oakley
*Supt. W. B. Day..... "
Engr. Pwr. Sta. Lee Slaughter..... "

1 a. c. E. M. Co. 50 kva. 2300 v. 3 ph. 60 cys; trans. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. (oil) F. M. & Co.

30 series incs. 6.6 amp; distillate 3½ cts. per gal. (Will install 70 hp. De L. V. oil e., 62½ kva. 2300 v. 3 ph. 60 cys. gen. and 20 hp. motor.)

G L 1 3 16

OBERLIN, 1,157—Munic. Lt. & Wtr. Plant; bds. $7,000.

Mayor, S. J. Moorish.....Oberlin
City Clerk, J. F. Peters..... "
Treas. R. D. Strain..... "
*¶Supt. Frank H. Miller..... "

2 a. c. G. E. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 350 hp. e. Mur; 350 hp. b. Mur; trans. 13,200 v. s. ph. 60 cys.

125 city incs. 6.6 amp. 100 c. p. all nt; coal $4.50. (Sells energy in bulk to Town of Kanona and City of Norcatur.)

A B D L S 1 3 ★17

OKETO, 253—*Munic. Elec. Lt. Plant. bds. $2,500; cost $3,000.

1 d. c. West. 18 kw. 125 v; d. c. nt. ltg. & mo. cir. 110 v; 25 hp. e. (gas) Alamo.

16 city Mazdas "C" 100 w. $12 per yr; 11 P. M; oil 6.9 cts. per gal.

C G L ✠ 27

OLATHE, 3,272—The Olathe Elec. Lt. & Pwr. Co.; cap. $36,000.

*¶Pres. & Mgr. S. M. Brockway..Olathe
V. Pres. F. P. Hatfield..... "
Sec. & Treas. J. S. Pellett..... "
Supt. Distrbn. Wm. Roe..... "
Ch. Eng. D. L. Temple..... "

2 a.c. G. E. tot 225 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. e. Strait; 300 hp. b. Erie.

City cont. 27 arcs $66 per yr; 83 series Mazdas 75 w. $18 per yr; moonlt; coal $2.65.

D L S 1 3 ✠ ★17

ONAGA, 759—Onaga Lt., Ht. & Pwr. Co.; cap. outstg. $10,000; bds. outstg. $2,400.

Pres. Peter Gaume.....Onaga
V. Pres. C. H. Koentz..... "
Sec. C. A. Grutzhmaker..... "
Treas. Chas. Day..... "
*¶ Mgr. Cont. Agt. & Engr. Pwr. Sta. E. L. Frezieres..... "

2 d. c. F. M. & Co., West. tot. 48 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 75 hp. e. (oil) F. M. & Co.; also 4½-ton ice plant (Fisher).

City cont. 40 series 6.6 amp. 60 c.p. $15.75 per yr; moonlt; distillate about 3 cts. per gal.

C D G I L ✠ 37

OSAGE CITY, 2,432—Munic. Elec. Lt. & Pwr. Plant.

Mayor, Benj. Heilbrun.....Osage City
¶ Chmn. Lt. Com.
L. W. Silven..... "
*City Clerk Chas. E. Johnson. "
Mgr. & Cont. Agt. J. S. Dunnahoe "

3 a.c. West, Ft. W. tot. 475 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Mur. Cor; 300 hp. b. Mur; 450 hp. e. (oil) Busch-Diesel; stm. htg.

350 city Mazdas 100 w. moonlt. all nt; coal $2.75; oil $1.15 per bbl.

D G H L S 3 17

OSAWATOMIE, 4,046—Munic. Elec. Lt. & Wtr. Plant; bds. $98,700.

*Supt. B. L. Prier.....Osawatomie
City Clerk, J. W. Allard..... "
Engr. Pwr. Sta. C. M. Arnold. "

3 a. c. F. M. & Co, W. E. tot. 220 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 160 hp. e. (oil) F. M. & Co; 125 hp. e. McI. & S; 300 hp. b. Kew, Brnl.

100 city tung. 100 c. p. all nt; gas 15 cts. & distillate 3.6 cts.

D G L S 1 3 ★17

OSBORNE, 1,566—Munic. Lt. & Pwr. Plant.

*Supt. & Engr. J. H. Meiers.....Osborne

2 a. c. Ft. W, Allis-C. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. (oil). Muncie, Allis-C.

90 city incs. series 5.5 amp. moonlt; fuel oil.

A D G L 3 27

OSKALOOSA, 851—Moxley & Co.; cap. $20,000.

Owners { ¶ Mgr. & Cont. Agt. W. Moxley.....Nortonville
Dr. Wilson..... "
*Supt. & Engr. Pwr. Sta. W. A. Payne..... ....Oskaloosa

2 a. c. Westg, Warren tot. 140 kw. 2200-110

v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 180 hp. e. Ide, Murray; 180 hp. b. Murray; 25 hp. e. (gas) Internl; transm. voltage 6600 v.
City cont. 60 incs. series 75-250 w. $18.12 per yr; moonlt. mdnt; slack $2.35; oil 6½ cts. (Also lts. McLouth.)
D L S 1 ✢ 94E

OSWEGO, 2,317—Oswego Lt., Pwr. & Supply Co.; cap. $25,000; bds. $15,000.
Pres. J. H. Karnes.....Oswego
V. Pres. A. D. Swanwick..... "
*Sec. & Treas. W. H. Condon.... "
¶Mgr. & Cont. Agt. Nelie Nafus.. "
Engrs. Pwr. } O. Fullhart..... "
Sta. } R. H. Mosier..... "
2 a. c. Allis-C. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. (gas) St. Mary's.
Nat. gas. 25 cts.
D G L 3 ✢ 75

OTTAWA, 7,700—Munic. Wtr. & Lt. Plant; cost $213,000; bds. $128,000.
Comr. of Utilities,
David Flinchpaugh.....Ottawa
*Supt. W. O. Myers..... "
Engr. Pwr. Sta. S. T. Hannum.... "
3 a. c. Westg. tot. 355 kw. 1100 v. 2 ph. 60 cys; 1 a. c. turbo-gen. De L. G. E. 375 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 325 hp. e. Rus, Bates; 80 hp. e. (gas) Otto; 440 hp. b. Brnl; trans. 6600 v. s. ph. 60 cys.
95 city orna. "C" 15 amp. 400 c. p. 4 cts. per kwh; 230 "C" Mazdas 100 c.p. $18 per yr; also 250 & 400 c. p. incs; moonlt. 11 P.M.: coal $2.58 and nat. gas 32 cts. (Also lts. Pamona.) (Changing primary volt to 2200 v.)
D G L S 2 1 ★17

PAOLA, 3,500—The Peoples Elec. Lt. Co.; cap. outstg. $25,000; no bds.
*¶Pres. & Mgr. W. H. Moorehouse.Paola
V. Pres. Mrs. W. H. Moorehouse... "
Sec. & Treas. B. E. Brown..... "
Ch. Engr. J. W. Hetzel..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. Strait; 125 hp. b.
City cont. 135 incs. 80 c.p. 5 cts. per kw. hr; coal $2.25.
D L S 3 ✢ 35

PARSONS, 12,468—Kansas Elec. Utilities Co. For executive officers, see Emporia.
Local Mgr. W. T. Neligh.....Parsons
Supt. J. E. Webb..... "
Engr. Pwr. Sta. C. J. Miller..... "
3 a. c. Allis-C, G. E. tot. 1100 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Allis-C. 200 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 900 hp. e. Twin City, Cpr; 750 hp. e. (gas) Allis-C; 500 hp. b. Kew, Erie.
City cont. 124 arcs G. E. 6.6 amp. $70 per yr; all nt; gas and coal.
C D G R S 3 ✢ 37

PEABODY, 1,416—Peabody Lt., Pwr. & Ice Co; cap. auth. $20,000; issued $14,300; bds. $5,500.
Pres. & Mgr. O. Jolliffe.....Peabody
V. Pres. A. Burton..... "
*¶ Sec. & Treas. D. F. Burton... "
Engr. Pwr. Sta. A. B. Summers.. "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-2300 v. s & 3 ph. 60 cys; 175 hp. e. Mur; 275 hp. b. Mur; also 6-ton ice plant.
City cont. 4 incs. 500 w. all nt. $90 per yr; 4 Tung. 100 w. all nt. tot. $144 per yr; 73 series tung. 60 w. moonlt. $18 per yr; oil 75 cts.
D I L S 1 3 ✢ 17

PERRY, 600—Munic. Elec. Lt. Plant; cost $11,000; bds. $8,000.
Mayor, M. L. Taylor..... Perry
Sec. Chas. Woodson..... "
Treas. V. C. Raines..... "
*Mgr. & Engr. Pwr. Sta.
F. W. Bettys..... "
2 d. c. West, F. M. & Co tot. 52 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 120 v; 80 hp. e. (oil) Alamo, F. M. & Co; 1 stor. bat. E. S. B. 125 v. 160 amp. hrs.
35 city Mazdas 60 & 100 w. moonlt. midnt; kerosene 6.8 cts. per gal.
C D G L ★17

PHILLIPSBURG, 1,302—Phillipsburg Mill & Elevator Co.
*Pres. W. H. Bandt.....Phillipsburg
V. Pres. P. G. Bandt..... "
Sec. C. H. Bandt..... "
Supt. & Ch. Engr. Pwr. Sta.
S. C. Newlon..... "
2 a. c. F. M. & Co. tot. 215 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 180 hp. e. Cor; 250 hp. b. F. M. & Co; 150 hp. e. (gas) F. M. & Co.
City cont. 24 3-lt. electro. 40 & 60 w; 54 incs. 60 & 100 w; all nt; oil 91 cts. per bbl. (Also lts. Speed and Blake, Nebr; sells in bulk to city of Logan.)
D G L S 3 ✢ 16

PITTSBURG, 14,755—The Home Lt., Ht. & Pwr. Co. (Controlled and leased by the Kansas Gas & Elec. Co.)
Pres. H. P. Wright.....Kansas City, Mo.
V. Pres. L. O. Ripley.....Wichita
Sec. & Mgr. T. F. Cole.....Pittsburg
Treas. M. H. Arning....New York, N.Y.
¶ Pur. Agt. J. H. La Grant.....Wichita
Engr. Pwr. Sta. J. H. Hess.....Pittsburg
5 a. c. G. E. tot. 1,900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 220 v.
City cont. 155 arcs 6.6 amps. $76 per yr; 80 incs. series 6.6 amp. $20 per yr; all nt; coal $1.50; gas 12½ cts. (Also lts. Frontenac and Cherokee.)
D L S 3 17

PLAINVILLE, 1,090—The Plainville Mill & Elevator Co.; cost $20,000.
*Pres. J. V. Burroughs.....Plainville
V. Pres. C. N. Burroughs..... "
Sec. & Treas. H. B. Burroughs. "
Engr. Pwr. Sta. V. A. Perkins. "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 200 hp. e. T. C; 220 hp. b. Bonus-Kenn.
City cont. 32 incs. "C" 250 w. $30 per yr; moonlt. mdnt; oil 95 cts. per bbl.
A B D L S 1 3 17

PORTIS, 304—Munic. Ltg. System; bds. $6,000.
Supt. A. A. Welch.....Portis
Energy purchased from Solomon Valley Pwr. Co.; trans. 13,200 v. 3 ph. 60 cys; 1 transf. Moloney 15 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 60 cys.
21 city "C" 75 & 100 w. 7½ cts. per kwh. 11 P. M.
D L 1 3 ★17

PRATT, 3,500 — Pratt Lt. & Ice Co.; cap. $20,000; no bds.
¶ Pres. J. B. Hupp..... .....Pratt
V. Pres. J. S. Barnes..... "
Sec. & Treas. T. C. Carver..... "
*Mgr. F. A. Sheldon..... "
Engr. Pwr. Sta. Harry Welkal..... "
2 a. c. Allis C. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 300 hp. e. Mur; 300 hp. b. Mur; also 50-ton ice plant (Wolf).
City cont. 10 arcs 6.6 amp. $48 per mo; moonlt; oil 2.4 cts.
D I L 3 ✢ 125

Munic. Wtr. & Lt. Plant.
*Supt. E. W. Brown.....Pratt
Clerk M. P. Jones..... "
Ch. Engr. E. H. Berger..... "
Engr. Pwr. Sta. M. E. Smith..... "
2 a. c. W. E. tot. 312½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 400 hp. e. Ball; 400 hp. b. Kew.
298 city incs. series & mult. 80 c. p. & 100-60 w. all nt; oil $1.20 per bbl. and coal $3.50.
D L S 3 §26

PRETTY PRAIRIE, 327 — Pretty Prairie Elec. Lt. & Pwr. Plant.
*¶Owner & Mgr. J. J. Seibert. Pretty Prairie
1 a. c. E. M. 30 kw. 2300 v. 3 ph. 60 cys; day cir. to 11 A. M; 60 hp. e. (oil) I. H. C.
City cont. 6 arcs A. B. $75 per yr; 12 Mazdas 100 w. $24 per yr; mdnt. moonlt; kerosene 5.3 cts.
D G L 3 ✢ 17

QUENEMO, 660 — Munic. Elec. Ltg. System; bds. $7,000.
Treas. H. B. Eagle.....Quenemo
*¶City Clerk, A. N. Mayden.... "
Energy purchased from Osage County Lt. & Pwr. Co. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys.
Street lts. all nt.
L 1 §96

***RIVERTON** — Empire District Elec. Co. See Joplin, Mo.

ROBINSON, 492 — Munic. Ltg. System
*City Clerk, Chas. Pirkey.....Robinson
Purchases energy from Hiawatha Lt., Pwr. & Ice Co.
L 16

ROSEDALE, 5,960—Kansas City Lt. & Pwr. Co. See Kansas City, Mo.

RUSSELL, 1,692 — Munic. Elec. Lt. Plant; bds. $111,000.
Mayor, C. E. Hall.....Russell
*Mgr. A. S. Tisdale..... "
2 a. c. Elec. Mch. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 225 hp. e. (oil) De La V; 50 hp. e. (gas) St. Marys.
7 city arcs A. B. 1000 c. p; 51 "C" Mazdas 100 c. p; moonlt.
D G L 3 ✢ 17

ST. MARYS, 1,397—Munic Wtr. & Lt. Plant; bds. $47,000; cost $64,000.
Mayor, F. A. Flush..... St. Marys
*¶Supt. Carl P. Weisbender..... "
Ch. Eng. Jos. J. Sack..... "
Engr. Pwr. Sta. Jno. Glick..... "
2 a. c. Ft. W. tot. 125 kw. 2300 v 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir 220 v. 3 ph. 60 cys; 200 hp. e. Sknr; 250 hp. b.
64 city "C" 6.6 amp 60 c. p. all nt; coal $3.05.
B D L S 3 ★17

SABETHA, 1,768 — Munic. Elec. Lt. Plant.
Mayor, A. S. Ross.....Sabetha
Comr. Finance J. C. Lichty..... "
Comr. Utilities W. J. Oylear..... "
*¶Supt. & Ch. Engr. C. A. Darby. "
Engr. Pwr. Sta. Geo. Beyer..... "
3 a. c. G. E, Allis-C. tot. 352 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 425 hp. e. Murray, Skinr; 400 hp. b. Kew; stm. htg.
268 city incs. all nt; coal $3.65. (Also lts. Morrill, Hamlin, Fairview and Powhattan.)
A B D H L S 1 ★37

SALINA, 9,688—The Salina Lt., Pwr. & Gas Co. (Controlled by Cities Service Co., 60 Wall St., New York, N.Y.): cap. stk. $500,000; bds. $200,000.
Pres. J. F. Springfield.....Hutchinson
*V. Pres., Treas. & Mgr.
J. E. Harsh.....Salina
Sec. J. C. York..... "
Cont. Agt. C. L. Dunn..... "
Gen. Supt. P. B. Harbaugh..... "
Engr. Pwr. Sta. C. F. McBride.... "
3 a. c. tot. 2050 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v; 1600 hp. b. Sterling; 1750 West. stm. turb
City cont. 135 G. E. series enc. arcs 6.6 amps. $72 per yr; 18 incs. 60 c. p. $24 per yr; all nt; oil $1.35 per bbl. and coal $2.75. (Co. sells energy to Salina St. & Interurban Ry. Co.)
D L S 3 ✢ ★47

SCAMMON, 2,350—The Empire District Elec. Co. See Joplin, Mo.
Energy from Weir City, trans. 6600-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day and nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 3 37

SCOTT CITY, 1,000—Munic. Elec. Lt. & Wtr. Plant; bds. $40,000.
¶ Mayor, Chas. A. Kelson.....Scott City
*Supt. R. W. Muzzall..... "
Engr. Pwr. Sta.
W. F. Rittershouse..... "
2 d. c. Ft. W. tot. 53 kw. 220-110 v; d. c. day & nt. ltg. cir. 105 v; d. c. day & nt. (18 hrs.) mo cir. 220 v; 95 hp. e. (oil) Alamo; 1 stor. bat. E. S. B. 280 amp. hr. 110 v.
140 city Mazdas 40 w. 11.80 P.M; kerosene.
A C D G L ★17

SEDAN, 2,211—Sedan Elec. Lt. & Pwr. Co.; cost $12,000; bds. $16,400.
Owners { R. M. Hartzell.....Sedan
*M. W. Hartzell..... "
H. C. Hartzell..... "
2 a. c. West. tot. 80 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 210 hp. e. (gas) West, Olin.
City cont. 32 Mazdas 200 & 400 c. p. $25.27 per yr; moonlt; gas 10 cts.
D G L 8 ✢ 125

SENECA, 1,806 — Munic. Electric Lt. & Wtr. Plant.
Mayor, Wm. Dennis.....Seneca
Clerk John P. Campbell..... "
Treas. Abbie W. Kennard..... "
*¶Supt. & Ch. Elecn. R.R. Shephard "
Ch. Engr. W. B. Murphy..... "
Engrs. { T. H. Ralph..... "
Pwr. Sta. { W. R. Graham.. .. "
2 a. c. West. tot. 200 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. Erie, Sioux City; 320 hp. b. Mur.
125 city incs. 60 w. and 44 incs. 250 & 150 w; coal $3.84. (13,200 v. trans. to Axtell and 6600 v. trans. to Oneida.)
D L S 3 ✢ ★27

SMITH CENTER, 1,292—Smith Center Mill, Elevator & Light Co.; cap. $40,000.
Pres & Mgr. Henry Williams Smith Center
V. Pres. J. H. Detwiler..... "
*¶ Sec. Geo. H. Marty..... "
Treas. L. C. Uhl..... "
Asst. Mgr. M. A. Diamond.. "
Ch. Engr. L. J. Brown..... "
Ch. Elecn. Gilbert Faulkner "
1 d. c. Northn. 150 kw. 240 v; d. c. day & nt. ltg. cir. 240 v; 225 hp. e. Mur; 250 hp. b. Mur.
City cont. 6 arcs A. B. 1200 w. $72 per yr; 48 incs. carbon 33 c. p. $18 per yr; moonlt. mdnt; oil $1.10.
C D L S ✢ 14

SOLDIER, 358 — Munic. Elec. Ltg. System.
*City Clerk F. M Wilson.....Soldier
Energy purchased from city of Holton; trans. 13,200 v. s. ph. 60 cys; 5 trans. West. tot. 29 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
22 city Mazdas hrs.
D L 1 §86

SOLOMON, 1014—Solomon Elec. Lt. & Pwr. Co.
Owner, Aikman Armstrong.....Solomon
*Mgr. Ross Beach..... "
2 a. c. Lincoln tot. 120 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. (oil) Blanchard.
City cont. 30 "C" 100 w. $30 per yr. and 52 "B" 60 w. $18 per yr. all nt; distillate 2 cts.
A B D G L 3 §17

SOUTH HAVEN, 483—Munic. Elec. Lt. Plant.
¶ Pur. Agt, City Council.....S'th Haven
*Engr. Pwr. Sta. J. R. Britton... "
1 a. c. West. 37 kw. 2300 v. 3 ph. 60 cys; no day cir; 35 hp. e. (gas) Foos.
35 city incs. 75 w. $48 per yr; solar oil 4 cts.
G L 3 17

SPEARVILLE, 650—Diamond Elec. Lt. & Pwr. Co.
*Owner, Thomas J. Stinson... Spearville
3 d. c. F. M. & Co. tot. 65 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 100 hp. (oil) e. F. M. & Co.
City cont. 50 series incs. 6.6 amp. $1.60 per mo. 12.30 P. M; distillate 4¾ cts.
B C D G L 17

SPRING HILL, 695—Munic. Lt. Plant.
Mayor Ralph Davis.....Spring Hill
*Clerk Irvin Williams..... "
Engr. E. E. Humphrey..... "
2 a. c. West. tot. 52 kva. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 75 hp. e. (oil) F. M. & Co.
54 city incs. 60 c. p. and 9 incs. 100 c. p. midnt. & 5 to 8 A. M.
G L 3 ✢ §17

STERLING, 2,133 — *Munic. El. Lt. Plant. (In 1916, city purchased property of Morris Electrical Pwr. Co.)
2 d. c. Eddy. G E. tot. 80 kw. 110 v. 2 a. c. Warren, West. tot. 125 kw. 2200-110 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. mo. cir. 110 v; 150 hp. e. Murray, Cor; 160 hp. e. (oil) F. M. & Co., Muncie; 150 hp. b. Murray.
92 city series tung. 60 and 32 c. p. moonlt. mdnt; coal $3.
C D G L S 1 3 ★86

STOCKTON, 1,400—Munic. Elec. Lt. Plant; cost $20,000.
City Clerk. F. A. Chipman.....Stockton
*¶ Supt. & Elecn. O. M. Goodrich "
Engr. Pwr. Sta. Wm. Drunn.... "
2 a. c. G. E. tot. 112½ kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 160 hp. e. (oil) De La V.
88 city series tung. 80 c. p; moonlt. midnt; oil.
D G L 3 ✢ 17

STRONG, 1,019—Home Lt. & Pwr. Co. See Cottonwood Falls.

SYRACUSE, 1,126—Munic. Wtr. & Lt. Plant; cost $40,000; bds. $40,000.
Mayor, Alonzo Gale.....Syracuse
Clerk, Chas. T. Reid..... "
Treas. H. E. Walter..... "
*¶Pur. Agt. J. C. Riley..... "
Supt. Roy W. Inglett..... "
Engr. Pwr. Sta. C. F. Linscott.. "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 80 hp. e. (oil) F. M. & Co.
63 city incs. series 100 c.p. $30 per yr; moonlt; distillate, 2.5 cts.
D G L 3 ★17

TESCOTT, 431—Tescott Lt. & Pwr. Co.
*Owner, Geo. Brooks.....Tescott
1 d. c. G. E. 110 v; gas engine.
B C G L §126

TONGANOXIE, 1,018 — Barber Elec. Lt. Co.
*Mgr. V. A. Barber..... Tonganoxie
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 10 hp. e. (gas) Stover.
City cont. 65 incs. 40-100 w. .85-$1.75 per mo. 12:30 P. M. natural gas 35 cts. per M.
A G L 1 3 ★17

TOPEKA, 43,684 — Munic. Elec. Lt. Plant. Office, 2nd & Adams St.; cost $112,000; bds. $40,000.
*Supt. Elmer G. Stahl.....Topeka
Engr. Pwr. Sta. Fred. Painter..... "
1 a. c. West. 500 kva 2300 v. 3 ph. 60 cys; 9 rect. West. tot. 575 lt; no day cir; 550 hp. e Mur; 450 hp. b. Bromick.
469 city incs. "B" West. 4 amp. d. c. 280 w; 251 series incs. 400 & 80 c. p; 1600 mult. incs. 100 & 60 w; moon't. 3600 hrs; coal $2.65.
L S 3 17

The Topeka Edison Co., 808 Kansas Ave. (Part of the Illinois Trac. System); cap. stk. $1,250,000; bds. $835,000.
Pres. W. B. McKinley...Champaign, Ill.
V. Pres. Exec. H. E. Chubbuck..Peoria "
V. Pres. Geo. M. Mattis . Champaign, "
Sec. E. A. MacNutt.....Montreal, Que.
Treas. W. H. Carnahan...Champaign, Ill.
Audr. W. C. Glover.....Topeka
Asst. Gen. Mgr. A. M. Patten..... "
Optg. Engr. W. G. Miller..... "
¶Pur. Agt. H. J. Vance.....Peoria, Ill.
Gen. Supt. A. H. Purdy.....Topeka
Supt. Distrbn. J. E. Gossett..... "
Engr. Pwr. Sta. S. R. Saylor..... "
2 a. c. Allis-C, tot. 2000 kw. 2300 v 3 ph. 60 cys; 8 d. c. G. E. tot. 2240 kw. 600-230 & 125 v; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. ph. 60 cys; d. c. day & nt. mo. cir. 115-230-600 v; 4150 hp. e. Bckye; 2000 kw. stm. turb. Allis-C; 3264 hp. b. Bab. & W; Gould stor. bat. 640 amp. hrs. 600 v; also stm. htg.
Oil 80 cts. per bbl; coal $2.74. (Co. furnishes energy to The Topeka Ry Co.)
C D H L S 1 3 ★37

VALLEY FALLS, 1,229—Valley Falls Elec. Lt. Works.
*Owner & Mgr. H. Swartz...Valley Falls
2 a. c. Triumph tot. 144 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 144 hp. e. (gas) Minpl., Twin City; 12½-ton ice plant.
City cont. 35 incs. 100 w. $12 per yr; oil.
D G I L 3 ✢ 17

WAKEENEY, 883 — Munic. Elec. Lt. Plant.
Mayor, E. S. Myerly.....Wakeeney
Sec. J. H. Heckman..... "
Treas. C. R. Hille..... "
*Mgr. H. C. Johnson..... "
Engr. Pwr. Sta. Geo. Kupl.... "
2 a. c. West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 22 -2200 v. 3 ph. 60 cys; 150 hp. e. F. M. & Co. (oil) & Foos (gas).
52 city incs. 5.5 amp. moonlt; distillate 3 cts. (aver.)
A B D G L 3 ★17

WAMEGO, 1,714—Munic. Lt. & Wtr. Plant; bds. issued $34,000; outstg. $17,000.
Mayor, Floyd Funnell.....Wamego
City Clk., F. E. Fisher..... "
Treas. Wm. Prunty..... "
*¶ Supt. L. & W., D. A. Course. "
Engr. Pwr. Sta. F. R. Bennett.. "
2 a.c. G.E.West. tot. 240 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & mo. cir. 2200-220-110 v. 3 ph. 60 cys; 275 hp. e. Mur, Buffalo; 300 hp. b. Mur.
7 city arcs enc. series $45 per yr; 93 incs. "C" 100 c. p. $6 yer yr; moonlt. mdnt; coal $3.15.
D L S 3 125

WASHINGTON, 1547—Concordia Elec. Lt. Co. See Concordia.

WATHENA, 777—Munic. Elec. Ltg. System; cost $9,000; bds. $7,000.
*Supt. F. A. Whitney.....Wathena
Purchases energy from St. Joseph St. Ry. Co; 2 transf. tot. 62½ kw. 2300-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. — v. s. ph. 60 cys. Moonlt.
D L 1 17

WAVERLY, 751—Munic. Lt. & Wtr. Wks.; cost $20,000; bds. $10,000.
Mayor, J. L. Senior.....Waverly
*Clerk Alonzo Glass..... "
Treas. C. F. Mathis..... "
Engr. Pwr. Sta. Chas. Farren... "
2 a. c. F. M. & Co. G. E. tot. 72½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (7 A. M. to mdnt.) ltg. cir. 110 v; 80 hp. e. Ball; 180 hp. b. Erie, Kew; 25 hp. c. (oil) F. & M. Co.
30 city Mazdas 350 & 100 c. p. $20 per yr; moonlt; oil 2 cts. per gal. and coal $3.
D G L S 3 ✣ 75

WEIR CITY, 2,289—The Empire District Elec. Co. See Joplin, Mo.
Local Mgr. F. C. Arthur.....Weir
Engr. & Ch. Elecn. W. F. Giltner.... "
a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 45 incs. "C" 100 c. p. all nt; coal $2.00. (Trans. to Scammon.)
D L 2 ✣ 37

WELLINGTON, 7,034—Munic. Elec. Lt. Plant; cost $24,000; bds. auth. & outstg. $10,000, 5 p. c. int.
*Mayor, A. A. Bilsley.....Wellington
Comr. C. Huslett..... "
Mgr. M. H. Kirk..... "
Supt. N. E. Stone..... "
Engr. Pwr. Sta. R. E. Hurst.. "
3 a. c. Allis C, Minpl. tot. 400 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Twin City; 450 hp. b. F. M. & Co.
80 city arcs A. B. 6.6 amp; 80 Mazdas 6.6 amp. $14.40 per yr; moonlt; coal $2.35. (Building new power house; changing from 2 ph. to 3 ph. system.)
D L S 2 115†

WELLSVILLE, 812—Wellsville Elec. Lt., Pwr. & Ice Co.
*Owner & Mgr. Chas. A. Smith Wellsville
2 a. c. Allis C, West tot. 180 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 2200 v. s. & 3 ph. 60 cys; 240 hp. e. (oil) Snow Diesel; ice plant (Baker).
City cont. 65 series Mazdas 250 & 100 c. p. tot. $81 per 150 hrs. monthly; additional hrs. extra; moonlt. & hrs; oil.
A B D G I L 1 3 37

WETMORE, 680—Munic. Elec. Lt. Plant; cost $7,200; bds. $6,000.
*Treas. Fred. Johnson.....Wetmore
1 a. c. G. E. 37½ kw. 220 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. (gas) De La V.
35 city tung. 125 w. moonlt. mdnt; distillate 3½ cts.
A G L 3 ★17

WHITE CITY, 800—*O. H Nelson.
1 a.c. F. M. & Co. 22½ kw. 3 ph. 60 cys; a. c. day (Tues. A. M.) & nt. ltg. cir. 110 v. 60 cys; 25 hp. e. (gas.) F. M. & Co.
City cont. 24 incs. 100 & 60 w. $2.25 & $1.75 per mo. midnt.
B D G L 3 §126

WICHITA, 70,000—Kansas Gas & Elec. Co. Office 237-9 So. Main St. (Acquired the property of the United Gas Co., The Edison Lt. & Pwr. Co., The Gas & Elec. Appliance Co. of Wichita, The Independence Elec. Co., The Elec. Lt. & Pwr. Co. of Newton, The Cherokee Lt. & Pwr. Co. and the Cherryvale Elec. Lt. & Pwr. Co. Controls and leases the Home Lt., Ht. & Pwr. Co.) (In 1915, acquired elec. lt. & pwr. properties in Arkansas City, Eldorado and Towanda); cap. outstg. (pfrd) $1,500,000, (com.) $3,0000.000; bds. $3,089,000. (Controlled by American Pwr. & Lt. Co.)
Pres. H. P. Wright.....Kansas City, Mo.
V. Prests. { L. O. Ripley.....Wichita; M. C. Kelley.....Pittsburg; G. E. Claflin..New York, N.Y.; A. S. Grenier..... "
Sec. C. H. Smyth.....Wichita
Treas. & Asst. Sec.
M. H. Arning.....New York, N. Y.
Asst. Treas. H. S. Murrell.....Wichita
*Mgr. & Cont. Agt. H. S. Sladen. "
¶ Pur. Agt. J. H La Grant..... "
Supts. { Ed. S. Miller (gas)..... "; C. B. Tingley (elec.)..... "
Engr. Pwr. Sta. J. M. Strike..... "
3 a. c. G. E. tot. 8750 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 2000 kw. 550-600 v; 12 mercury arcs 900 lts; trans. 60,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220-110 v. 3 ph. 60 cys; d. c. pwr. cir. 250-500 v; 3468 hp. b. Bab. & W; 8750 kw. turb. G. E. Curtis.
City cont. 319 arcs magn. 240 w. all nt. $64 per yr. & mdnt. $35 per yr; 1016 tung. "C" 100 c. p. & 400 c. p. $16 & $50 per yr; all nt.; oil $1.08 per bbl; gas 12½ cts. per M and coal $2.35 per ton. (Serves Arkansas City, Benton, Buhler, Burrton, Cherryvale, Cherokee, Eldorado, Frontenac, Halstead, Independence, Newton, Pittsburg Sedgwick, Towanda, Valley Centre and Wichita; sells energy to railway companies.)
C D N S 3 ✣ 17

WILSON, 981—Wilson Elec. Lt. Co.
*Owner & Mgr. John Weber.... .Wilson
2 a. c. Allis-C, G. E. 150 kw. 2300 v. 3 ph. 60 cys; day & nt. cir; 200 hp. e. Allis-C; 200 hp. b. Mur; also stm. htg. and 15 ton ice plant.
Coal $4. (Trans. line, 7 miles, to Dorrance.)
D H I L S 3 ✣ 125

Munic. Elec. Lt. & Wtr. Plant; cost $60,000; bds. $60,000.
City Clerk, Warren Baker.....Wilson
*¶ Supt. Jas. H. Williams..... "
Engr. Pwr. Sta. Jas. Bradley..... "
2 a. c. G. E. tot. 110 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 190 hp. e. (oil) St. Marys, Avery.
90 city series tung. 5.5 amp. tot. $1200 per yr; moonlt: distillate 3½ cts. (aver.)
A B D G L 3 ★27

WINFIELD, 8,000—Munic. Wtr. Lt. & Pwr. Plant; cost $65,000; bds. $29,000.
Mayor, H. A. McGregor.....Winfield
Comr. Art. Johnson..... "

Sec. W. C Hail.....Winfield
Treas. H. E. Cooper..... "
*¶Mgr. & Ch. Engr.
W. J. Welfelt..... "
Eng. Pwr. Sta. R. D. Henderson "
3 a. c. Bull. tot. 900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 600 hp. e. Mur, Cor; 600 hp. b. Kew, Erie C; 500 kw. stm. turb, Allis C. Parsons.
113 city "C" 600 c. p. $35 per yr. and 390 "B" 60 & 100 c.p. 3½ cts. per kwh. moonlt. 12.30 P.M; gas 12½ cts. and oil $1 per bbl.
D L S 3 ★17

YATES CENTER, 2,024—Yates Center Elec. Lt. & Pwr. Co.
Pres. W. M. Opperman.....Yates Center
¶ V. Pres. F. C. Opperman.. "
*Treas. & Mgr.
Chas. H. Opperman..... "
2 a.c. G.E. tot.125 kw. 2300 v. 3 ph. 60 cys; 2 arcs; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 150 hp. b. Kew.
City cont. 125 st. lts. 100 w. $18 per yr; moonlt; gas 12½ cts.
D L S 1 3 ✢ 17

KENTUCKY.

ALBANY, 579 — Hancock Bros. & Smith; cost $4,000.
*Mgr. S. G. Smith.....Albany
1 d. c. gen. 110 v; d. c. nt. ltg. cir; 1 wtr. wh.
City cont. 200 Mazdas $4.80 per yr; 7 hrs.
C L W 17

ASHLAND, 8,688—Boyd County Elec. Co. (Controlled by the American Rys. Co.); cap. $32,000.
Pres. Wm. C. Sproul.....Chester, Pa.
V. Prests. { Mgr. W. W. Magoon Huntington, W.Va. C. L. S. Tingley....Phila, Pa.
Sec. & Treas. Walter W. Perkins "
¶Pur. Agt. W. J. Mulholland.. "
Asst. Sec., Treas. & Compt. Frank J. Pryor, Jr..... "
Supt. J. A. Holley..... Ashland
Purchases energy from Consolidated Lt., Ht. & Pwr. Co., Kenova, W. Va.; 4 transf. tot. 200 kw. 11,000 v. 3 ph. 2200 v. 2 ph; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 3 rect. G. E. 4 amp. tot. 125 lts.
City cont. 139 G. E. magn. arcs 4 amp. $54 per yr; all nt.
D L 2 3 ✢ 26

AUGUSTA, 1,787—Munic. Electric Lt. Plant; bds. $6,000.
Mayor, John O'Neill.....Augusta
¶City Clerk, G. S. Weimer..... "
Treas. W. A. Fields..... "
Mgrs. { F. S. Monahan..... " Chas. Weber..... "
*Supt. Clay Moneyhon..... "
Engr. Pwr. Sta. Clarence Hardy. "
1 a. c. Ft. W. 105 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Rus; 300 hp. b. Rus. H. S. & G.
51 city series nitrogen 250 c. p.; moonlt; coal 8 cts. per bu.
L S 1 ✢ 125

BARBOURVILLE, 1,633 — Barbourville Elec. Lt., Ht. & Pwr. Co.; cap. outstg. $10,000; no bds.
Pres., Mgr. & Ch. Engr.
A. D. Smith.....Barbourville
V. Pres. D. Vincent.....Boreing
*¶Sec., Treas. & Cont. Agt.
Lymon R. Benjamin.....Barbourville
Engr. Pwr. Sta. B. Fugate... "
2 a.c. Clark tot. 145 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 225 hp. e. Sknr; 100 hp. b. C. & T.
City cont. 100 incs. "C" 80 c. p. $18 per yr; all nt; coal $1 (Also lts. Heidrick)
A D L S 1 3 17

BARDSTOWN, 2,126 — Munic. Elec. Lt. & Wtr. Plant; bds. outstg. $12,000.
*Supt. Chas. Edelen.....Bardstown
1 arc G. E.; 2 a. c. G.E. 1040-104 v; — hp. c. Ball.
25 city arcs; 1200 incs; moonlt. all nt.
L S X 25

BEAVER DAM, 762—Beaver Dam Milling Co.
*Pres. & Mgr. Lee Barnes...Beaver Dam
Sec. & Treas. Jno. Barnes.... " "
Engr. & Elecn. Roy Tichenor. " "
1 d. c. F. M. & Co. 20 kw. 115 v; 90 hp. e. Atlas; 100 hp. b. Bab. & W; 240 amp. hr. stor. bat. E. S. B.
Coal 85 cts. per ton; no city cont.
C L S 84

Kentucky Lt. & Pwr. Co. See Hartford.

BELLEVUE, 6,683—Union Lt., Ht. & Pwr. Co. See Covington.

BLOOMFIELD, 352—Bloomfield Lt. & Pwr. System; cost $6,500.
*Owner, Harry M. Logan.....Bloomfield
2 d. c. Clark tot. 24 kw. 220 v; d. c. day (3 p. m. to 12.30 a. m. and 4.15 to 8.30 a. m.) & nt. ltg. cir. 220 v; 65 hp. e. (oil). F. M. & Co.
City cont. 100w. Mazdas; moonlt. 11 p.m.
C D G L ✢ 27

BOWLING GREEN, 9,173 — Munic. Elec. Ltg. System.
City Clerk, F. J. Nolan....Bowling Green
*¶Supt. Arch Wilkins.... "
Purchases energy from Kentucky Public Service Co.
All nt.
L 125

Kentucky Public Service Co. Office, 333 Main St. (Consolidation of the Bowling Green Gas Lt. Co., Capital Gas & Elec. Lt. Co., Frankfort, Owensboro Gas Lt. Co., City Lt. Co., Hopkinsville, Clarksville (Tenn.) Elec. Co. and Clarksville Gas Co., acquired in July, 1912); cap. $425,000 pref., $856,250 common; bds. $649,500.
Pres. J. I. Mange..... } 43 Exchange Pl.
V. Pres. A. C. Greenridge } New York,
Sec. & Treas. T. W. Moffat } N. Y.
Oper. Mgrs. J. G. White Mgt. Corp..... "
*Gen. Mgr. H. D. Fitch....Bowling Green
¶Pur. Agt. E. N. Chilson, 43 Exchange Pl., New York, N. Y.
Local Supt. Roland Fitch..Bowling Green
Engr. Pwr. Sta. E. Dennis "
2 a. c. turbo-gen. Allis-C. 1250 kva. 2300 v. 3 ph. 60 cys; 1 mo. gen. set 150 kw. 500 v. d. c; 1000 hp. b. Vogt; ice & cold storage plant; coal. (This sta. sells energy to city and Southern Trac. Co.)
Manufactures gas and electricity at Bowling Green, Frankfort and Hopkinsville, Ky., and Clarksville, Tenn, and gas at Owensboro, Ky.
C D I L S 8 ✢ 27

BROOKVILLE, 492—Munic. Elec. Lt. Plant.
*Ch. Engr. L. W. Day.....Brookville
1 a. c. G. E. 80 kw. 1100-110 v. s. ph. 125 cys; no day cir; 60 hp. e. L. & B; — hp. b. —.
L S 1 113

BURKESVILLE, 817—C. R. Payne Elec. Lt. Plant.
*Ch. Elecn. Wm. McFarland..Burkesville

1 d. c. 45 kw. 125 v.
City cont. 20 incs. 40 c. p; moonlt.
C L S ✢ 62w

BURNSIDE, 1,117—Kentucky Utilities Co. See Louisville.
Energy from Somerset; trans. 6600 v. 3 ph. 60 cys; 6 transf. G. E. tot. 325 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 50 tung. 50 c. p. $15 per yr; mdnt.
D L 3 ✢ 37

CALHOUN, 742—Green River Lt. & Wtr. Co.; cap. $20,000.
Pres. I. G. Gilmore.....Calhoun
Sec. & Treas. Dr.G.L. Hardesty. "
*Mgr. C. G. Gilmore..... "
Ch. Engr. J. C. Epey..... "
1 a. c. West. 75 kw. 2400 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Ball; 180 hp. b; also 10 ton ice plant (Vogt.).
City cont. 31 tung. 100 & 60 w. $19.36 per yr; moonlt; coal, pea & slack 4 cts. per bu.
I L S 1 ✢ ★17

CAMPBELLSVILLE, 1,206 — Campbellsville Public Utilities Co. (Successor to Campbellsville Elec. Lt. Co.); cost $53,000; cap. outstg. $25,000; bds. $25,000.
Pres. I. H. Thurman.....Springfield
Sec. H. B. McElroy..... "
*Audr. & Mgr. L. A. Taylor. Campbellsville
1 d. c. Clark 100 kw. 250 v; d. c. nt. ltg. cir. 220 v 3 wire; 150 hp. e. Bckye; 100 hp. b. Vogt; also 12 ton ice plant.
City cont. 21 arcs 1200 c. p. $50 per yr; 15 incs. 32 c. p. $18 per yr; moonlt. mdnt; coal $2.05.
C I L S ✢ 116w

CARLISLE, 1,293—Carlisle Elec. Lt. & Pwr. Co.; cap. $13,000; no bds.
Pres. C. C. Cole..... Carlisle
V. Pres. Sam. Holmes..... "
*Sec. & Mgr. M. V. Bostain..... "
Treas. Jno. N. Ross..... "
2 a. c. Ft. W. tot. 125 kva. 110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. e. Allis-C; 300 hp. b. McI. & S, Allis-C.
City cont. 33 arcs "C" 7.5 amp. 400 c. p. $65 per yr; 4 incs. 60 c. p. $25 per yr; moonlt; coal $2.20.
D L S 2 ✢ 125

CARROLLTON, 1,906—Munic. Elec. Lt. Plant; cost $40,000; bds. $20,000.
Mayor, James Gale.....Carrollton
Sec. Jas. G. Ginn..... "
Treas. John Howe..... "
*¶ Supt. & Engr. Pwr. Sta.
R. L. Bartlett..... "
2 d.c. Card. tot. 225 kw. 220 v; no day cir; 350 hp. e. H. F. & M, Greenwald; 300 hp. b. H. S. & G.
34 city arcs A. B; 20 city incs. 50 c. p. moonlt: coal $2.50.
C L S 86

CATLETTSBURG, 3,520—Boyd County Elec. Co. For executive officers see Ashland.
Supt. E. V. Pryor.....Catlettsburg
Energy from Consolidated Lt. Ht & Pwr. Co. Kenova, W. Va.; 2 transf. tot. 60 kw; 11,000-2200 v. 3 ph; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2 rectifiers G. E. 4 amp. tot. 50 lt.
City cont. 78 G. E. magnetite arcs 4 amp. $54 per yr; all nt.
D L 3 ✢ 26

CENTRAL CITY, 2,545—Central City Lt. & Pwr. Co.; cap. stk. $10,000; no bds.
*¶ Pres., Mgr. & Cont. Agt.
U. C. Fortney.....Central City
V. Pres. F. I. Fortney..... "
Sec. & Treas. I. V. Fortney... "
Ch. Elecn. R. V. Cason..... "
Engr. Pwr. Sta. T. A. Cason.. "
2 a. c. Bull, Wooley, tot. 190 kw. 2300 v. 3 ph. 60 cys; day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 220 v. s. & 3 ph. 60 cys; 250 hp. e. Sknr; 300 hp. b. Atlas, Lookout.
City cont. 11 arcs A. B., F. T. & Jandus $60 per yr; 46 incs. st. series West. 6.6 amp. $30 per yr; moonlt; slack $1.
D L S 1 3 ✢ 25

CLAY, 1,098—Clay Lt. & Ice Co.; cap. outstg. $6,000.
Pres. G. E. Herron.....Clay
V. Pres. Frank Clark..... "
*¶ Sec., Treas., Mgr. & Cont. Agt.
C. R. Clark..... "
Engr. Pwr. Sta. J. O. Adams..... "
2 a. c. Ft. W. West. tot. 150 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 160 hp. e. Ball, Erie; 200 hp. b. Walton; 10-ton ice plant (Vogt).
City cont. 24 incs. series 100 c. p. $36 per yr; all nt; coal 75 cts.
D I L S 1 ✢ 25

CLINTON, 1,497—Clinton Wtr. & Lt. Co.; cap. auth. $15,000.
*Pres. R. L. Johnson.....Clinton
Supt. & Elecn. W. F. Granar..... "
1 a. c. G. E. 60 kw. 2300-104 v. s. ph. 60 cys; a. c. day cir. 104 v; 90 hp. e. Chuse; 60 hp. b. Atlas, South.
City cont. 45 incs. 50 c. p. $24 per yr; 1000 com. incs. 10 & 8 cts. per kw. moonlt.
1 A. M; coal.
D L S 1 ✢ 34†

COLUMBIA, 1,022—Columbia Ltg. Co; cap. $1,200; no bds.
Owners { *A. H. Ballard.....Columbia
Mary P. Ballard..... "
1 a.c. Ft. W. 35 kw. 1050 v. s. ph. 140 cys; 1 a. c. 50 kva. 1200 v. 3 ph; 80 hp. e. Rus; 80 hp. b. Brownell.
City cont. 4 tung. 250 w. $50 per yr; 51 incs. 40 & 60 w. $18 per yr; moonlt. 11 P. M; wood $2.25. (Will install 50 hp. crude oil e.)
L S 1 ✢ 125

CORBIN, 2,589 — Munic. Lt. & Wtr. Plant.
*Mgr. Chas. L. Mitchell.....Corbin
Engr. Pwr. Sta. M. Moore..... "
2 a. c. Clark tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 225 hp. e Sknr; 410 hp. b. W. & W.
144 city series "C" all nt; coal $1.35.
D L S 3 ✢ ★86

COVINGTON, 53,270—Union Lt., Ht. & Pwr. Co. Office, 3d & Court Ave. Pwr. plant in Newport. (Consol. of The Kentucky Elec. Co., The Dayton Elec. Co. and The Suburban Elec. Co.) (Controlled through stock ownership by Cincinnati, Newport & Covington Lt. & Trac. Co. Stock leased to Columbia Gas & Elec. Co.); cap. $500,000; bds. $1,608,000.
Pres. W. W. Freeman.....Covington
V. Pres. W. Y. Cartwright..... "
*Sec. & Treas. Polk Laffoon..... "
Ch. Elec. Engr. C. W. DeForest..Newport
4 a. c. G. E, West. 4050 kw. 2300 v. 3 ph. 60 cys; 5 d. c. West, G. E. tot. 3300 kw. 550 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 5100 kw. e. Cpr, Bckye, West; 5000 hp. b. Bab. & W; 2250 kw. turb. (stm.) G. E.
City cont. 1450 series arcs 450 w. $55 to $60 per yr; 500 series incs. 75 w. $28 per yr; moonlt; gas 30 cts per m. first 200,000, 22 cts next 200,000, and 12 cts. next 200,000 and over; coal $1.80. (Co. also lts. Newport, West Covington, Elsmere, Clifton, Southgate, Bellevue, Dayton, Ft. Thomas, Ludlow, Erlanger and Latonia.)
C D L S 1 3 ✢ 86

CYNTHIANA, 8,962—Kentucky Utilities Co. (Purchased the property of the

Cynthiana Elec. Lt. Co. (For executive officers see Louisville.)
Engr. Pwr. Sta. C. C. Addams..Cynthiana
3 a. c. Ft. W. tot. 475 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v; 475 hp. e. L. & B, Greenwald, H.S. & G; 300 hp. b. H. S. & G.
City cont. 48 arcs G. E. 6.6 amp. $85 per yr; 73 incs. G. E. 75 w. $25 per yr; dark hrs; coal $2.35.
D L S 1 ✢ 37

DANVILLE, 5,420—Danville Lt. Pwr. & Trac. Co. (Controlled and operated by The Lt. & Development Co. of St. Louis, Mo.); cap. outstg. $100,000.
Pres. H. Wurdack.....St. Louis, Mo.
Sec. Horace W. Beck..... " "
Treas. E. M. Kurtz..... " "
Mgr. Geo. A. Irvine.....Danville
Ch. Engr. E. Haskins..... "
4 a. c. G. E. West. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 3 ph. 60 cys; —hp. e. Ideal; 220 hp. b. Heine 450 hp. e. Amer. Diesel.
City cont. 35 a. c. series arcs 6.6 amp. $64 80 per yr; 260 a. c. series incs. 60 c. p. $18.95 per yr; moonlt; coal $2.35 to $2.67. (Also lts. Junction City.)
D G L S 2 ★86

DAWSON SPRINGS, 1,350—Kentucky Lt. & Pwr. Co. (Purchased property of Dawson Lt. & Pwr. Co.) For officers see Fulton.
1 d. c. Clark 50 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 110 v; 90 hp. e. Stanwood; 180 hp. b.
City cont. all nt.
C D L S ★27

DAYTON, 6,979—Union Lt., Ht. & Pwr. Co. See Covington.

EARLINGTON, 3,931—St. Bernard Mining Co.
Pres. Geo. C. Atkinson.....Earlington
*V. Pres. & Gen. Mgr.
Frank D. Rash..... "
Sec. & Treas. Dan M. Evans.... "
¶ Pur. Agt. W. E. Rash..... "
Gen. Supt. A. G. Spillman..... "
Ch. Elecn. N. W. Umstead..... "
2 turbo gen. Curtis, G. E. tot. 700 kw. 2300-110 v. 60 cys; 1 arc Wood 60 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 250 v; 5 b. —— hp.
City cont. 30 enc. arcs Warner 2000 c. p. $45 per yr; 2000 Mazdas 25 w. 7 & 8 cts. per kw; all nt; coal $1.
C D L S 3 ✢ 17

EDDYVILLE, 1,210—Munic. Ltg. System; cost $2,500.
Mayor, Dr. J. H. Hussey.....Eddyville
*Clerk, J. M. Smith..... "
Treas. W. N. Cummins..... "
Purchases energy from State Penitentiary; day & nt. ltg. cir.
D L X 17

ELIZABETHTOWN, 1,970—Kentucky Utilities Co. See Louisville.
Local Mgr. J. P. Todd.....Elizabethtown
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Harrisb; 240 hp. b.
City cont. 34 arcs mult. $60 per yr; moonlt; coal $2.50.
D L S 3 ✢ 37

ELKTON, 1,123—South Kentucky Pwr. Co. See Guthrie.

ELSMERE, 1,000—Union Lt., Ht. & Pwr. Co. See Covington.

EMINENCE, 1,274—Kentucky Utilities Co. See Lexington.

FALMOUTH, 1,180 — Munic. Ligh Plant; cost $12,000; bds. $6,000.
Mayor, N. C. Ridgway.....Falmouth
*¶ Clerk & Supt. W. E. Wilson. "
Engr. G. M. Bradford..... "
Elecn. Louis Bell..... "
2 a. c. Ft. W. tot. 75 kva. 110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 90 hp. e. (dir rect connected) Ball; 200 hp. b. H. S. & G.
78 city Mazdas series 6.6 amp. 100 w; all nt. coal.
D L S 1 27

FLEMINGSBURG, 1,219 — Flemingsburg Lt. & Ice Co; cap. $8,000; bds. $6,000.
Pres. J. H. Power.....Flemingsburg
V. Pres. J. P. McCartney... "
*Sec. & Mgr. C. E. Cooper... "
Engr. Pwr. Sta. C. H. O'Bannon "
2 d. c. Tri, tot. 60 kw. 250 v; d. c. nt. ltg. cir. 220 v. 2 wire; 75 hp. e. Westg; 120 hp. b. C. & H.
City cont. 1 arc A. B, 550 w. $80 per yr; 50 Tung. 70 w; moonlt. 11 P. M; coal $2.75. (Changing system to a. c. 2300 v. and installing 75 kva. gen. & engine and 75 kva. generator.)
C L S ✢ 96

FT. THOMAS, 1900—Union Lt., Ht. & Pwr. Co. See Covington.

FRANKFORT, 10,465—Kentucky Public Service Co. For executive officers, see Bowling Green.
Supt. E. J. Kline.....Frankfort
2. a. c. G. E. tot. 750 kw. 2200 v. 3 ph. 60 cys; 2 arcs Wood 160 lt; a. c. day & nt. ltg. cir. 110 v; mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. e. Rus, Cor; 300 kva. stm. turb. G. E; 750 hp. b. Vogt; energy purchased from Lexington Utilities Co.
City cont. 100 arcs 6.6 amp. $68 per yr; 30 tung. 80 c. p. $20 per yr; coal $2.40.
D L S 1 3 ✢ ★27

FRANKLIN, 3,063—Kentucky Utilities Co. (Purchased property of Franklin Elec. & Ice Co., Inc.) (For executive officers see Louisville.)
Local Mgr. M. E. Johnson.....Franklin
3 a. c. West. tot. 270 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. McE, Ball; 200 hp. b. Vogt; also 18-ton ice plant (Vogt.)
City cont. 80 incs. "C" 100 c. p. and 5 incs. "C" 250 c. p. $24 per yr. moonlt; coal $2.25.
A B D I L S 3 ★17

FULTON, 2,575—Kentucky Lt. & Pwr. Co. Office 704 Harris Tr. Bldg., Chicago, Ill. Gen. stas. at Dawson Spgs., Fulton, Hickman and Princeton. (Successor to Public Service Co. of Western Kentucky.)
Pres. La Grange Worthington.....Fulton
V. Pres. & Gen. Mgr.
O. Le Neve Foster.....Chicago, Ill.
Sec. & Treas. C. M. Goheen.. " "
¶ Audr. Doyle Jurney.....Fulton
Gen. Supt. D. H. Skeen..... "
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e. Ball, Skur; 425 hp. b. Heine. Vogt.
City cont. 190 incs. mult. 60 c. p. $25 per yr. and 72 "white way" posts; all nt; coal $1.40. (Also lts. Riceville and So. Fulton, Tenn.)
D L S 3 ✢ ★27

GEORGETOWN, 4,533—Georgetown Water, Gas, Elec. & Pwr. Co: cap. $200,000; bds. $100,000.
Pres. R. W. Nelson.....Newport
*¶ V. Pres. Mgr. & Cont. Agt.
S. L. Allen.....Georgetown

Sec. D. J. Hauss..... Aurora, Ind.
Treas. W. E. Gallagher.....Newport
Engr. Pwr. Sta. Walter Medley
Georgetown
Purchases energy from the Lexington Utilities Co.; 3 transf. West. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 8 arcs magn. 550 w. $90 per yr; 171 Mazdas 60 c. p. $25 per yr; all nt.
D L 3 ✢ 17

GLASGOW, 2,316 — Kentucky Utilities Co. (Purchased property of Glasgow Elec. Lt. & Ice Co.) For executive officers see Louisville.
Engr. Pwr. Sta. B. V. Bennett...Glasgow
2 a. c. Allis C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 kw. turb. (stm.) Kerr; 200 hp. b. Penn; also ice plant.
City cont. 120 lncs. "C" 6.6 amp. tot. $2,300 per yr; all nt; coal $2.70.
A B D I L S 3 ★17

GRAYSON, 735—Grayson Lt. & Pwr. Co; cap. auth. $6,000.
*¶Sec. & Treas. J. A. Bagby.....Grayson
Ch. Engr. S. Gard..... "
2 d. c. Northn. tot. 80 kw. 240 v; d. c. nt. ltg. cir. 200-230 v; 40 hp. e. Phoenix; 130 hp. b.
City cont. 63 incs. 40 w. $12 per yr; dusk to 10.30 P. M; morning hrs. in winter; coal.
C L S ✢ ★66w

GREENUP, 680—Greenup Lt. Co.; cap. $4,300.
Pres. J. E. Pollock.....Greenup
*¶ Sec. & Mgr. R. E. Wilson..... "
60 incs.
L 125

GREENVILLE, 1,604—Kentucky Utilities Co. (Purchased property of Greenville Lt. & Water Co.) For officers see Louisville.
1 a. c. G. E. 105 kw. 2200 v. 3 ph. 60 cys; 1 d. c. arc. G. E. 25 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys; 197 h. p. e. Ridgway; 300 hp. b. C. J. Walton & Son; operates 15-ton ice plant.
City cont. 22 arcs G. E. 6.6 amp. $60 per yr; moonlt; coal $1.50.
D I L S 3 ✢ ★17

GUTHRIE, 1,096 — South Kentucky Pwr. Co.
Pres. S. H. Badger.....Nashville, Tenn.
*¶V. Pres., Mgr. & Ch. Engr.
A. Frank Trimble.....Guthrie
Sec. & Treas. A. J. Dyer, Nashville, Tenn.
Energy purchased from Kentucky Public Service Co; 3 transf. G. E. tot. 60 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 250 incs. 32, 60, 100 and 250 c. p. $1.25 to $3 50 per mo. all nt. (Also lts. Pembrooke, Trenton, Allensville, and Elkton, Ky., and Adams, Watertown, and Alexandria, Tenn.
D L 3 ★27

HARLAN, 361—Kentucky Utilities Co. (Successors to Howard Lt. & Htg. Co.) For officers, see Louisville.
1 a. c. Willey 2200 v. 3 ph. 60 cys; 110 hp. e. Stanwood; 80 hp. b. Stanwood.
City cont. —— tung; all nt; coal 75 cts. (Trans. from Varilla.)
L S 3 ✢ 37

HARRODSBURG, 3,147—Munic. Elec. Lt. & Pwr. Plant; cost $39,000; bds. $9,000.
Sec. & Treas. T. H. Grimes..Harrodsburg
*¶ Supt. Albert Riley..... "
Engrs. } L. M. Reed..... "
Pwr. Sta. } C. Riley..... "
3 d. c. Clark, tot. 700 kw. 220 v; 1 d. c. gen. 150 kw. 250 v. direct connected to 240 hp. e. Ridg; d. c. day & nt. ltg. & mo. cir. 250 v; 285 hp. e. Skinr; 400 hp. b. Walton.
145 carbon incs. 25 c. p. $15 per yr; all dark hrs; coal $2 15.
C D L S 125

HARTFORD, 976—Kentucky Lt. & Pwr. Co.; cap. auth. $6,000.
Pres. M. L. Heavrin.....Hartford
*V. Pres. & Treas. E. M. Woodward "
¶ Sec. & Gen Mgr. E. G. Barrass "
Engr. Pwr. Sta. Jesse Carter.... "
1 a. c. Ft. W. 40 kw. 1100-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. s. ph. 60 cys; 100 hp. e. Atlas.
City cont. arcs —— c. p. $72 per yr; 45 incs. 32 c. p. tot. $672 per yr; mdnt; coal $800 per yr. (Co. also lts. Beaver Dam.)
L S 1 ✢ 22

HAWESVILLE, 1,002 — Hawesville Elec. Lt., Ht. & Pwr. Co.; cap. auth. & pd. in $3,000.
Pres. & Treas. Mrs. I. C. Adair...Hawesville
*¶ Sec. & Mgr. Geo. C. Wilson. "
Ch. Engr. & Elecn. Geo. Wheeler "
1 a. c. Royal 1000-100 v. 3 ph 133 cys; 500 a. c. incs; no day cir; 100 hp. e. Sknr; 75 hp. b. C. & T.
City cont. 40 incs. 32 c. p. $12 per yr.
L S 3 34†

HAZARD, 3,000—Kentucky River Pwr. Co. (Gen. stas. at Lothair and Glomawr); cap. outstg. $100,000.
Pres. L. E. Woods.....Welch, W. Va.
V. Pres.
Geo. Dunlinson, Jr.....Welch, W. Va.
¶Sec. & Treas.
W. J. O'Toole..... "
*Mgr. & Cont. Agt. R. L. Cornell..Hazard
Supt. Ovrhd. Distbrn. S. H. Snow "
Engr. Pwr. Sta. Gary Compton.. "
5 a. c. West. G. E, Allis-C, tot. 5200 kw 2300 v. 3 ph. 60 cys; trans. volt. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-2300 v. 3 ph. 60 cys; 1200 hp. e. Ham. Cor. P. I. W; 1950 hp. b. W. & W. Bab. & W; 4500 kw. stm. turb. Allis-C, West.
City cont. 100 incs. "C" 100 c. p; all nt; coal 75cts. (Energy sold in bulk to coal operations.)
A B D N S 3 ★27

HENDERSON, 11,452—Munic. Elec. Lt. Plant; cost $231,558.07; no bds.
*¶ Supt. L. P. Hite.....Henderson
4 a. c. Bull. Westg. tot. 1800 kw. 2300-104 v. s. & 3 ph. 60 cys; a. c. day cir. 208-104 v; a. c. pwr. cir. 208-104 v; 1775 hp. b. Stir, Atlas; 1500 kw. turb. (stm.) Westg.
a. c. nitro lamps st. series 1,000 600 & 400 c. p; all nt; coal $1. (Sells energy to Henderson Tr. Co. and Evansville, Henderson & Owensboro Ry. Co.)
D L S 1 3 17

HICKMAN, 2,736—Kentucky Lt. & Pwr. Co. For executive officers see Fulton.
Local Mgr. A. B. Hughes..... Hickman
2 a. c. West. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Sknr, Chuse; 250 hp. b. Rohan; also ice plant.
City cont. 100 incs. series 60 c. p. $25 per yr; all nt; coal $2.10.
D I L S 3 ✢ ★27

HIGHLAND PARK, 1,977—Louisville Gas & Elec. Co. See Louisville.

HODGENVILLE, 744 — Hodgenville Elec. Lt. Plant; cap. outstg. $5,000.
*¶ Pres. & Mgr.
C. L. Herrin.....Hodgenville
Sec. & Treas. J. F. Herrin... "
Ch. Engr.
W. P. Vaughn..... "

1 a. c. G. E. 45 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v.
City cont. 52 Mazdas $20 per yr. moonlt. 11 P. M; kerosene.
A G L 3 ✣ 17

HOPKINSVILLE, 9,419 — Kentucky Public Service Co. For officers, see Bowling Green.
Local Supt. E. M. Wood....Hopkinsville
Engr. Pwr. Sta. B. C. Bostick "
2 a.c. West, G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-120 v; a. c. mo. cir. 220-110 v.
City cont. 20 Mazdas 600 c. p. $65 per yr; 90 Mazdas 400 c. p. $50 per yr; 55 Mazdas 100 c. p. $20 per yr; all nt; coal $2. (33,000 v. trans. to Clarksville, Tenn; sells energy to South Kentucky Pwr. Co.)
D N S 2 ✣ ★27

IRVINE, 350—Irvine Elec. Lt. Co.
*¶Pres. J. J. Langan.....Irvine
Nt. ltg. cir.
City cont; all nt; coal.
L S X $96

JACKSON, 1,346—Day Lumber & Coal Co.
Pres. Floyd Day.....Winchester
¶Sec. & Treas.
Luther Loring.....Jackson
*Mgr. C. D. Lawrence..... "
1 a. c. Warn. 75 kw. 1110 v. s. ph. 60 cys; a. c. nt. ltg. cir; 120 hp. e. Imperial; 100 hp. b. Operates ice plant.
City cont. 135 Tung. 60 c. p. $12 per yr; 11 P.M. and 3.30 A.M. to daylt; coal $1.50.
A B I L ★106

LAFAYETTE, 266—*J. M. Bowling.
1 d. c. Nor. 12 kw. 125 v; 25 hp. e. Frick; 35 hp. b C. & T.
Coal 8 cts. per bush; wood $2 per cord.
C I L S ★10

LANCASTER, 1,507 — Lancaster Elec. Lt. Plant. (Owned by Alex. Walker.)
*Lesee B. G. Carmony.....Lancaster
2 d. c. Clark tot. 100 kw. 250 v; no day cir; 100 hp. e. Bckye; — hp. b. —
City cont. 12 arcs — c.p. and 28 incs. 24 c. p. tot. $984 per yr.
C L S ★27

LATONIA, 1,882—The Union Lt., Ht. & Pwr. Co. See Covington.

LAWRENCEBURG, 1,723—Kentucky Utilities Co. See Louisville.
Trans. from Versailles; a. c. nt. ltg. cir. 104 v. 60 cys.
City cont. 26 arcs 1200 c. p. $85 per yr; —— tung. 60 w. $18 per yr; moonlt.
L X ✣ 87

LEBANON, 3,077—Lebanon Lt., Ice & Pwr. Co.; cap. $25,000.
Pres. T. M. Estes.....Lebanon
Sec. & Treas. J. A. Kelly..... "
*¶ Supt. & Ch. Engr. R.T. Melton "
1 arc Ft. W. 60 lt; 1 d. c. Westg. 30 kw. 120 v; 2 a. c. West. tot. 250 kw. 1200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 450 hp. e. Bckye, L & B Cor; 500 hp. b. Walton, C. & H; 15-ton ice plant.
City cont. 40 arcs Ft. W. Wood 2000 c. p. $80 per yr; 20 incs. "C" 60 w; moonlt; coal $2.50.
C D I L S 3 ✣ 17

LEITCHFIELD, 914—Leitchfield Elec. Lt. & Pwr. Plant. (Owned by Continental Utilities Co., Lansing, Mich., and operated by W. T. McCaskey & Co.)
Supt. Geo. Kinser.....Leitchfield
1 d. c. West 50 kw. 220 v. direct connected to 50 kw. e. Sknr; U. S. Lt. stor. bat. 220 v. 120 amp.-hrs; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220-110 v; 120 hp. b. C. & H.
City cont. 36 mult. tung 100 w. $22 per yr; 12:15 A. M.; coal $2 per ton.
C D G L ✣ ★17

LEWISPORT, 598—Lewisport Elec. Lt. Plant; cost $4,000.
*Owner & Mgr. Jesse C. Emmick
Lewisport
1 d. c. W. E. 120 amp. 220 v; d. c. nt. ltg. cir. 220 v; 50 hp. e. Atlas; 50 hp. b. Gem City.
City cont. 66 incs. 25 w. $6 per yr; coal 85 cts.
C L S ✣ 46

LEXINGTON, 35,099—Lexington Utilities Co. (Owned and operated by Kentucky Securities Co.); cap. $100,000; bds. $750,000.
Pres. Percy M. Chandler
1338 Chestnut St., Phila., Pa.
V. Pres. F. W. Bacon.....Lexington
Sec. T. D. Murray..... "
Treas. J. Will Stoll..... "
Audr. L. F. Rye..... "
¶Pur. Agt. Miss M. B. McCann "
*Supt. of Product.
A. A. Robertson..... "
Elecl. Engr. J. P. Pope..... "
Engr. Pwr. Sta. M. P. York.... "
Elecn. Pwr. Sta. J. C. Rowland "
2 a. c. G. E. tot. 5000 kw. 4000-2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 3000 kva. 600 v; trans. volt 33,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir. 600 v; 3024 hp. b. Edge, Bab. & W; 5000 kw. turb. (stm.) G. E; also 80-ton ice plant (City Ice Co.)
City cont. 550 arcs d. c. series 490 w. $74 per yr; 45 Mazdas 100 w. $27.50 per yr; 45 Mazdas 40 w. $6.55 per yr; 180 Mazdas 25 w. $4.20 per yr; all nt; coal $2.00. (Co. sells energy to Ky. Public Service Co. at Frankfort, Ky. Utilities Co. at Versailles for ltg. Versailles, Midway, Tyrone and Lawrenceburg, and at Lexington for Winchester and Mt. Sterling; also sells energy in bulk to Georgetown Wtr., Gas, Elec. & Pwr. Co. and Paris Gas & Elec. Co.)
C D I R S 3 86

LIBERTY, 450—Liberty Roller Mill Co.
¶Supt. L. W. Cundiff.....Liberty
1 d. c. F. M. & Co. 15 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 110 v. stor. bat. E. S. B.; 25 hp. e. (oil) F. M. & Co.
Oil.
A C D L ★17

LIVERMORE, 1,220 — Public Service Co. (Successor to The Smith Cooperage Co.)
*Owner & Mgr. W. S. Trunnell..Livermore
1 a. c. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 138 hp. e. West; 275 hp. b.; 20-ton ice plant.
City cont. 25 tungsten 60 w. 12½ cts. per kw; all nt. except moonlt; coal & wood.
I L S 3 ✣ 125

LONDON, 1,638—London Elec. Lt. & Pwr. Co.; cap. $10,000; no bds.
*¶Pres., Mgr. & Cont. Agt.
W. F. Raymer.....London
V. Pres. H. J. Johnson..... "
Sec. & Treas. J. B. Eberlein..... "
Engr. Pwr. Sta. A. B. Brown.... "
1 a. c. G. E. 90 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v; a. c. nt. mo. cir. 110 v; 154 hp. e. Erie; 125 hp. b. Atlas.
City cont. 7 arcs G. E. 6.6 amp. $60 per yr; 44 incs. series mult. 6.6 amp. 60 w. $15 per yr; moonlt; coal $1,800 per yr.
A B L S 1 ✣ 17

LOUISVILLE, 223,928—Louisville Gas & Elec. Co., 311 W. Chestnut St. (Consolidation of the Louisville Ltg. Co.,

Louisville Gas Co., Kentucky Htg. Co., and the purchase of Kentucky Elec. Co., George G. Fetter Ltg. & Htg. Co. and Campbell Elec. Co.) (Controlled through stock ownership by the Louisville Gas & Elec. Co. of Delaware, which is controlled by the Standard Gas & Elec. Co., in conjunction with the Mississippi Valley Gas & Elec. Co); cap. $10,324,300; bds. $12,121,000.

Pres. Gen. Geo. H. Harries....Louisville
V. Gen. Mgr. Donald McDonald.. "
Prests. Jas. B. Brown..... "
M. A. Morrison....Chicago, Ill.
*Sec. & Treas. T. B. Wilson....Louisville
Asst. Sec. & Asst. Treas. F. A. Nobbe..... "
Audr. L. S. Mayer..... "
¶ Pur. Agt. Graham Davies.... "
New Bus. Mgr. & Cont. Agt. Robt. Montgomery..... "
Supt. Elec. Dept. L. S. Streng..... "
Asst. Supt. Elec. Dept. A. W. Lee "
Supt. Elec. Distbrn. G. M. Miller "
Elec. Oper. Engr. Edwin D. Wood "
Mech. Oper. Engr. Jno. F. Hurst "

5 a. c. turbo-gen. G. E, Westg. tot. 23,200 kw. 2300-6600 v. 2 & 3 ph. 60 cys; 2 a. c. mo. gen. G. E, West. tot. 2000 kw. trans. volt. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440-220 v. s, 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; 12,740 hp. b. Bab. & W, 240 amp.-hr. stor. bat. E.S.B. 125 v.; also stm. htg. and ice plant.

City cont. 3293 arcs magn. 4 amp. $56 & $60 per yr; 353 series incs. 100 & 150 w. $33 per yr; all nt; coal $1.10 & $1.65. (Co. also lts. Harrods Creek, Highland Park, Peewee Valley, Jeffersontown, Lyndon, Oakdale, St Matthews, Southern Heights, Warwick Villa, Lakeland, Anchorage Middletown, Crestwood and St. Helens.)

D H I L S 2 3 ★27

Kentucky Utilities Co. Office, 825 Paul Jones Bldg., Natl. Bank Bldg. (Subsidiary of the Middle West Utilities Co.) (Operates plants in Franklin, Glasgow, Greenville, Morganfield, Uniontown, Elizabethtown, Middlesborough, Cynthiana, Varilla, Pineville, Richmond, Shelbyville, Somerset, Harlan, and Winchester; purchases energy from Lexington Utilities Co; also serves Burnside, Midway, Versailles, Eminence, Ferguson, Lawrenceburg, Mt. Sterling, New Castle, No. Pleasureville, Pleasureville and Tyrone.)

Pres. Harry Reid..... Louisville
V. Pres. & Gen. Supt. E Van Arsdel.....Shelbyville
*Sec. & Treas. A. A. Tuttle....Louisville
Cont. Agt. C. J. Eaton..... "
¶ Pur. Agt. C. G. Miles..... "
Ch. Engr. G. C. Hyde..... "

L ★37

LUDLOW, 4,163—Union Lt., Ht. & Pwr. Co. See Covington.

MADISONVILLE, 4,966—Munic. Lt. & Wtr. Plant; cost $42,000.

*¶Mgr. Ollie Thomas .....Madisonville
Ch. Engr. Felix Vannoy.... "
Engr. Pwr. Sta. W. Brink.. "

2 a. c. W. E. Allis-C. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 400 hp. e. Ham, H. & T; 450 hp. b. Atlas, Brnl.

110 city nitrogen lamps 6.6 amps; moonlt; coal 25 cts. per ton.

D L S 3 ★37

MARION, 1,627—Marion Elec. Lt. & Ice Co.; cap. $10,000; no bds.

¶ Pres. & Mgr. S. M. Jenkins....Marion
V. Pres. E. W. Jenkins..... "
*Sec. & Treas. R. M. Jenkins..... "
Supt. G. U. Dollor..... "
Ch. Engr. Wiley McCain..... "
Ch. Elecn. Harley Carnahan..... "

1 a. c. F't. W. 1000-100 v. s. ph. 60 cys; a. c. pwr. cir. 100 v; 128 hp. e. Heilman; 150 hp. b. Heilman.

City cont. 33 arcs 600 c. p. $65 per yr; moonlt.

L S 1 ✣ 11

MAYFIELD, 5,916—Mayfield Water & Lt. Co.; cap. outstg. $47,500; bds. $125,000.

Pres. D. B. Stanfield.....Mayfield
*Sec. & Gen. Supt. C. A. Orr.... "
Treas. & Mgr. E. O. Gardner..... "
Ch. Engr. D. H. Thompson..... "

2 a. c. Allis C, West. tot. 800 kw. 2600-v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph; 1200 hp. e. Reynolds; 1200 hp. b. Erie, Stir.

City cont. 83 arcs 6.6 amp. $84 per yr; 70 incs. "C" 6.6 amp. 6 cts. per kw. hr; 10 P.M; moonlt; coal $1.27½.

D L S 1 3 ✣ ★17

MAYSVILLE, 6,141—Maysville Gas Co. (Owned by Maysville Public Service Co.): cap. $45,300; bds. $124,000, 5 p. c. int.

*¶Pres. & Mgr. Horace J. Cochran, Maysville
Sec. & Treas. R. A. Cochran... "

2 d. c. pwr. West. tot. 300 kw. 550 v; 2 a. c. G. E. tot. 350 kw. 2300 v. 2 ph. 60 cys; 200 kw. incs; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. pwr. cir. 220-110 v. s. & 2 ph. 60 cys; 600 hp. e. Greenwald; 600 hp. b. McIlvaine & Spiegel.

City cont. 95 Mazdas, type "C" series 400 c.p. $55 per yr; 16 type "C" Mazdas 100 c. p. series $22.95 per yr; 53 type "C" "C" Mazdas 80 c. p. series $18.70 per yr; 37 Mazdas type "B" 40 c.p. $17 per yr; all nt; coal $2.05. (Co. furnishes energy to Maysville St. R. R. & Transfer Co.)

C D L S 1 2 ✣ 125

MIDDLESBOROUGH, 7,305 — Kentucky Utilities Co. For executive officers see Louisville.

Local Mgr. W. H. Squires..Middlesborough

1 rect. G. E. 75 lt; 1 a. c. G. E. 260 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. ——; 400 hp. b. Phoenix, Brnl. Energy from Varilla also; 9 transf. G. E. West. tot. 1700 kw.

City cont. 43 arcs A-B. $72 per yr; all nt; coal 70 cts.

D L S 3 ✣ 37

MIDWAY, 1,100 — Kentucky Utilities Co. See Louisville.

MONTICELLO, 1,338—Monticello Elec. Lt. & Pwr. Co; cap. $6,000.

Pres. W. R. Myers.....Columbia
*¶Sec. & Mgr. R. A. Myers....Monticello
Engr. Pwr. Sta. G. W. Towles.. "

1 d. c. com. 100 kw. 250 v; 150 hp. e. Atlas; 100 hp. turb.

City cont. 16 arcs A. B. & 30 incs. 50 c. p. tot. $105 per mo; moonlt. 12 P. M; coal & slack $2.65 & $1.95

C L S ✣ 17

MOREHEAD, 1,105—Munic. Elec. Lt. Plant; cost $10,000; bds. $4,000.

*City Clerk, J. W. Hogge .....Morehead
Mgr. Noah Kennard..... "
Engr Pwr. Sta. Ed. Day..... "

1 a. c. Ft. W. 50 kw. 1150-1100-110 v. s. ph. 60 cys; a. c. nt. ltg cir; 75 hp. e Buffalo; 125 hp. b. H. S. & G.

8 city arcs A. B. 3.5 amp; 200 city incs. 40 w; mdnt. moonlt; coal $1.80.

L S 1 ★17

MORGANFIELD, 2,725 — Kentucky Utilities Co. (Purchased property of Morganfield Lt. & Pwr. Co. Inc.) For officers see Louisville.

2 a. c. G. E. tot. 2;0 kw. 2300 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 115-230 v; 350 hp. e. Rus; 450 hp. b. Frmn.
City cont. 22 series arcs W. E. 5.6 amp. $64.90 per yr; 42 series Mazdas 80 c. p. $25.50 per yr; all nt; coal 76½ cts.
D L S 1 ✠ ★37

MT. STERLING, 8,932 — Kentucky Utilities Co. See Lexington.

MURRAY, 2,089—City Light Co. ; cost $37,000.
*Mgr. J. T. Wells.....Murray
2 d. c. Tri. tot. 21 kw. 250 v; 1 a. c. Westg. 75 kw. 1100 v. s. ph. 60 cys; a. c. day ltg. cir. 50 amp. 110-108-106 v. 60 cys; a. c. pwr. cir. 1100 v. s. ph. 60 cys; d. c. nt. ltg. cir. 50 amp 250 v; 160 hp. e. Southern; 150 hp. b. Atlas.
City cont. 8 Tung. 250 w. $72 per yr; 77 Tung. 100 w. $14.76 per yr; moonlt. 11.30 P.M; coal $2.50.
C D L S 1 ✠ 34†

NEWPORT, 30,309—The Union Lt., Ht. & Pwr. Co. See Covington.

NICHOLASVILLE, 2,935 — Munic. Elec. Lt. Plant; cost $20,000.
¶Pur. Agt. R. M. Hunter...Nicholasville
Supt. J. D. Hughes..... "
*Ch. Engr. Joe Woodward.. "
Engr. Pwr. Sta. C. F. Woods "
2 a. c. Ft. W. tot. 215 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 335 hp. e. Greenwald, Brnl; 300 hp. b. Brownell, H, S. & G.
60 city arcs A. B, Ft.W. 400 w. $40 per yr; moonlt; coal $2.20. ★17
D L S 1

OWENSBORO, 16,011—*Munic. Elec. Lt. Plant, 208 W. 3d St.; cost $260,000.
¶ Mgr. & Cont. Agt.
Asa Williams.....Owensboro
Engr. Pwr. Sta. Wm. Wason.. "
3 a. c. West. Allis-C. tot. 2000 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 440-110 v. s. 2 & 3 ph. 60 cys; 1200 hp. e. Allis C, West; 1600 hp. stm. turb. West; 1800 hp. b. Stir.
284 city arcs W. E. 6 amps. $75 per yr; moonlt; slack, pea, 95 cts.
D L S 1 2 3 86

OWENTON, 1,024 — Owenton Roller Mills & Elec. Lt. Plant.
*Propr. W. E. Arnold.....Owenton
1 d. c. Clark 30 kw. 250 v; d. c. day & nt. ltg. cir. 230-250 v; 85 hp. e. (oil) Columbus F. M. & Co.
City cont. 40 Mazdas 100 w. tot. $800 per yr; mdnt; oil 8 cts.
C D G L ✠ 17

PADUCAH, 22,760—Munic. Elec. Lt. Plant; cost $30,000.
Commr. Public Wks.
W. A. Gardner.....Paducah
*Gen. Supt. W. H. Force..... "
Ch. Engr. Pwr. Sta. Robt. Moore "
3 d. c. arc G.E. tot. 375 lt; no day cir; 600 hp. e. H.O. & R; 330 hp. b. O'Br, Stir.
281 city arcs G. E. magn. 2000 c. p. $40.40 per yr; moonlt; coal 95 cts.
C L S ✠ ★17

Paducah Trac. & Lt. Co. (Owns and controls The Paducah Lt. & Pwr. Co. and The Paducah Trac. Co. Total generating capacity 1830 kw.); cap. $500,000 (prfd.), $1,000,000 (com.); bds. $620,000.
Pres. Frederick P. Royce.
147 Milk St, Boston, Mass.
V. Prests. { Dwight P. Robinson, " / Harry T. Edgar. "
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer..... "
Gen. Mgrs. Stone & Webster Mgt. Assn., Inc.....Boston, Mass.
Operating Mgr. W. Lawrence Weston Paducah
Com'l. Agt. John J. Kates..... "
Gen. Supt. Fred. Cloen..... "
Eng. Pwr. Sta. Jos. Jacobs..... "
3 a. c. G. E, Bull. tot. 1150 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 680 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-440 v; d. c. pwr. cir. 500 v; 2350 hp. e. Rus, Ham, Cor; 2249 hp. b. Stir; also stm. htg.
Coal slack $1.40.
C D H R S 3 ✠ 27

PAINTSVILLE, 942—Paintsville Wtr. & Lt. Co.; cap. $20,000; no bds.
Pres. John G. Smyth...Fairmont, W. Va.
Sec. & Treas. W. T. S. Hand.....Jenkins
*Mgr. & Cont. Agt. L. L. Stone...Pikeville
Gen. Supt. Grant Wheatley....Paintsville
Purchases energy from Consol. Coal Co., Van Lear; 15 trans. tot. 300 kva; a. c. transf. West; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. 3 ph. 60 cys.
City cont. 10-100 c. p. and 45-60 c. p. Mazdas "C" tot. 81350; all nt; coal. (Co. also lts. Thealka and Junction City.)
A B D L 3 ★17

PARIS, 5,859—Paris Gas & Elec. Co. (Controlled and operated by The Lt. & Develop. Co. of St. Louis, Mo.); cap. outstg. $150,000; bds. $150,000.
Pres. H. Wurdack.....St. Louis, Mo.
V. Pres. John H. Porter.... "
Sec. H. Beck..... "
Treas. E. M. Kurtz..... "
Mgr. C. L. Steenbergen.....Paris
¶ Cont. Agt. Phil. Zigenfuss..... "
Ch. Elecn. J. W. James..... "
2 a. c. G. E. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. ph. 60 cys. 300 hp. e. Greenwald; 400 hp. b. Tudor; energy also from Lexington Utilities Co.
City cont. 38 incs. "C" 400 c. p. 6.6 amp. $70 per yr; 221 incs. 80 c. p. 6.6 amp. $22.50 per yr; all nt; coal $2.10.
D L S 1 3 ✠ ★86

PEMBROKE, 731 — South Kentucky Pwr. Co. See Guthrie.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 31 incs. nitro. 60 w. tot. $50 per mo; moonlt.
D L 3 ✠ ★27

PERRYVILLE, 407—Perryville Ice & Lt. Plant; cost $12,000.
*Owners, Russell Bros.....Perryville
Ch. Engr. F. J. Mayer..... "
1 d. c. W. E. —— kw. 110 v; d. c. ltg. & mo. (4 to 11 P. M.) cir; 65 hp. e. Atlas, Frick; 75 hp. b. Pyne; also ice plant.
City cont. 4 to 11 P. M. moonlt; coal $2 25.
C I L S ✠ 86

PIKEVILLE, 1,208—The Sandy Valley Lt. & Pwr. Co., Inc; cap. $20,000; no bds.
Pres. Jno. G. Smyth....Fairmont, W. Va.
V. Pres. G. M. Gillette.....Jenkins
Sec. & Treas. W. T. S. Hand... . "
*Mgr. L. L. Stone.....Pikeville
2 a. c. G. E, Ft. W. tot. 200 kva. 2300 v. 3 ph. 60 cys. direct connected to Russell eng; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys
City cont. 92 Mazdas "C" 86-60 c. p. and 7-100 c. p. tot. $1810 per yr; moonlt. coal $1.37.
D L S 1 3 ✠ ★17

PINEVILLE, 2,161—Kentucky Utilities Co. For exccutive officers, see Louisville.
Local Mgr. W. H. Squires.....Pineville
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 200 hp. e. H. M. & B; 200 hp. b. Atlas; 15-ton ice plant.
City cont. 25 series arcs Ft. W. 6.6 amp. $72 per yr; 45 series incs. 6.6 amp. $18 per yr; all nt. except moonlt; coal 75 cts.
D I L S 3 ✠ 37

PRINCETON, 3,015—Kentucky Lt. & Pwr. Co. (Purchased property of Princeton Lt. & Pwr. Co.) For executive officers see Fulton.
Local Mgr. B. E. Holman.....Princeton
2 a.c. G.E. tot. 290 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 325 hp. e. Rus, L. & B.; 350 hp. b. O'Br; ice plant.
City cont. 13 arcs series 6.6 amp. $72 per yr; 106 incs. 50 c.p. 6.6 amp. $22.80 per yr; moonlt. all nt; coal $1.40.
I L S 1 3 ✠ ★27

PROVIDENCE, 2,084—Providence Electric Light Co.; cap. $3,000.
Pres. & Supt. W. J. Nisbet....Providence
*Mgr. & Ch. Elecn. "
J. J. Woodson, Jr..... "
1 a. c. Ft. W. 75 kw 1100-100 v. 2 ph. 140 cys; 168 hp. e. McE; 450 hp. b. Coal $1.
L S 2 ✠ 125

RICHMOND, 5,340—Kentucky Utilities Co. For executive officers, see Louisville
Local Mgr. Wm. Insull.....Richmond
Engrs. } Alex. Todd..... "
Pwr. Sta. } Wm. Doty..... "
3 a. c. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 125 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Ball; 300 hp. b. Erie, H. S. & G.
City cont. 44 arcs G. E. magn. 4 amp. $90 per yr; 144 incs. 60 w. $20 per yr; all nt; coal $2.05.
D L S 3 ✠ ★37

RUSSELLVILLE, 3,111—Munic. Elec. Lt. & Wtr. Plant.
Treas. Joe Hopson.....Russellville
¶Cont. Agt Chas. Moore..... "
*Mgr. J. H. Poindexter..... "
Ch. Engr. Charles Russell.... "
1 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 150 hp. e. Skinr; 375 hp. b. Vogt.
291 city incs. series & mult; moonlt; coal $1.85.
D L S 3 ★17

SCOTTSVILLE, 1,327—Scottsville Elec Lt. Plant; cap. outstg. $5500; no bds.
Pres. J. D. Read .....Scottville
*¶Ch. Engr. J. W. Hood.....Glasgow
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v: a. c. nt. mo. cir; 100 hp. e. Mur, Cor; 100 hp. b. Atlas.
City cont. 68 incs. $18 per yr; wood and dust tot. $65 per mo. (Contemplates installing motors and boiler, and establishing day service.)
L S 3 ★125

SEBREE, 1,500—Sebree Roller Mills (Successor to Warren Lt. & Pwr. Co.
*¶Owner, S. T. Carnal.....Sebree
1 a. c. Wood 120 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Hielman; 200 hp. b. Pelz.
City cont. 34 incs. $21 per yr; all nt; coal 75 cts.
L S 1 ✠ ★86w

SHELBYVILLE, 3,412—Kentucky Utilities Co. For exccutive officers see Louisville.
Local Mgr. C. Van Kersdel...Shelbyville
Engr. Pwr. Sta. T. H. Farmer. "
3 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 rect. Pitts. 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. H. F. & M, Skinr, McE; 400 hp. b. Vogt.
City cont. 47 enc. arcs 2000 c.p. $80 per yr; all nt; coal $2.70. (Trans. 11,000 v. to Pleasureville, Eminence and New Castle.)
D L S 3 ✠ 37

SHEPHERDSVILLE, 318 — Shepherdsville Elec. Lt., Ice & Wtr. Co., Inc.
Pres. Dr. S. W. Bates.....Shepherdsville
V. Pres. Dr. S. H. Ridgway "
*Sec. Conrad Maraman.... "
Treas. C. F. Troutman.... "
Mgr. & Ch. Engr.
W. E. Ashby..... "
Engr. Pwr. Sta.
H. L. Formhals..... "
2 d. c. Clark, F. M. & Co. tot. 28.5 kw. 125 v; d. c. day & nt. ltg. cir. 110-125 v; no mo. cir; 32 hp. e. Troy; 6 hp. e. (gas) F. M. & Co; 60 hp. b. Vogt; Phila. Accumulator elec. stor. bat. 110 v. 24 amp. hrs; also ice plant.
City cont. 17 tung. 100 w. $12 per yr; 10:30 P.M; coal 75 cts.
C D G L S ✠ 17

SOMERSET, 4,491—Kentucky Utilities Co. For exccutive officers, see Louisville.
Local Mgr. F. J. Spaigel.....Somerset
1 a. c. turbo-gen. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. Ide; 600 hp. b. Vogt; 30-ton ice plant.
City cont. 79 arcs 1200 c. p. $75 per yr; all nt; coal $1.80. (Trans. 6600 v. to Burnside.)
D I L S 3 ✠ 37

SPRINGFIELD, 1,329 — Springfield Water & Elec. Lt. Co., Inc; cap. $11,000; bds. $11,500.
Pres. I. H. Thurman.....Springfield
V. Pres. C. J. Haydon..... "
*¶Sec. Mgr. & Cont. Agt.
H. B. McElroy..... "
Treas. J. A. Boulevare..... "
Engr. Pwr. Sta. C. Y. Moore.... "
1 d. c. Wiley 100 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 165 hp. e. Sknr; 400 hp. b. Vogt, Zier; also ice plant.
City cont. 17 A. B. enc. arcs 2000 c. p. $70 per yr; 17 incs. "C" 1000 w. $70 per yr; midnt; moonlt; coal $2.15.
C D I L S ✠ ★17

STANFORD, 1,532—Stanford Water, Lt. & Ice Co.; cap. auth. $100,000; pd. in $56,000, 6 p. c. div; no bds.
Pres. G. D. Florence. .....Stanford
V. Pres. J. F. Peyton..... "
*Sec. & Treas. G. L. Penny .... "
¶ Mgr. & Ch. Elecn. B. k. Rout. "
1 a. c. Bull. 45 kw. 2200-110 v. s. ph. 60 cys; 1 arc. Ft. W. 45 lt; no day cir; 225 hp. e. Allis-C; 400 hp. b. Vogt; 30-ton ice plant Vogt.
City cont. 32 arcs 1200 c. p. $60 per yr; 18 incs. 32 c. p. $15 per yr; moonlt; coal.
A I L S 1 17

STURGIS, 1,467—Sturgis Elec. Lt. Co.; cap. $15,000.
Pres. C. F. Richardson.....Sturgis
V. Pres & Mgr. C. D. Burdick.... "
Sec. & Treas. J. N. Raulins..... "
¶ Pur. Agt. William S. Williams... "
*Supt. & Engr. Pwr. Sta.
Sherman Melton..... "
1 d. c. West. 300 kw. 250 v; 1 a. c. West. 165 kw. 2200 v. 2 ph. 60 cys; 1 arc 25 lt; a. c. day & nt. ltg. & mo. cir. 110-220 v; d. c. day & nt. ltg. cir. 125-250 v; d. c. mo. cir. 250 v; 750 hp.e. Ball; 750 hp. b. Milne.

City cont. 20 arcs. a. c. series Westg. $60-per yr;——Mazdas&Carbon 16-150 c.p; midnt; coal.
C D L S 2 ✢ 37

TAYLORSVILLE, 615—Crescent Ltg Co.
*Owner M. F. Cheek ..... Taylorsville
Ch. Engr. Roy Simpson..... "
2 d. c. F. M. & Co. tot. 160 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 25 hp oil e. F. M. & Co. stor. bat.
C D G L ✢ §26

TRENTON, 663—South Kentucky Pwr. Co. See Guthrie.
a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 25 incs. nitro. 60 w. tot. $40 per mo. moonlt.
D L 3 27

UNIONTOWN, 1,356—Kentucky Utilities Co. (Purchased property of Home Ltg. Co.) For officers see Louisville.
2 a. c. Warren, G. E. tot. 135 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. H. & G, Erie City; 200 hp. b.
City cont. 33 incs. $33 per yr; all nt. coal 90 cts.
L S 1 ✢ ★37

VANCEBURG, 1,145—Vanceburg Lt. Co. (Successor to Vanceburg Elec. Lt., Ht. & Pwr. Co.)
*Owner, L. C. Beirne..... Vanceburg
1 a. c. West. 90 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Ham, Cor; 85 hp. b. ——.
City cont. 77 incs. 40 w. $18 per yr; moonlt; coal $1.75.
L S 1 ✢ 125

***VARILLA,** 10—Kentucky Utilities Co. See Louisville.

VERSAILLES, 2,268—Kentucky Utilities Co. For executive officers, see Louisville.
Supt. E. L. Shotwell.....Versailles
Purchases energy from Lexington Utilities Co.; 6 transf. G. E. tot. 450 kw; 1 rect. G. E. 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 37 arcs 350 w. $90 per yr; 100 Tung. 100 w. $27 per yr; moonlt. (Trans. to Lawrenceburg, Tyrone and Midway.)
D L 3 ✢ 37

VINE GROVE, 570—Citizens Ltg. Co.; cap. $8,000; bds. issued $2,000.
Pres. W. T. McDonough.....Vine Grove
Sec. & Treas. Miss Pearl Strader "
*¶Mgr. & Cont. Agt.
W. E. Crutcher..... "
Engr. Pwr. Sta.
Mr. Richardson..... "
d. c. —— kw. 110 v; stor. bat. 110 v; d. c. day & nt. ltg. cir.
City cont. 15 arcs 60 w. $18 per yr; 350 incs. 20-25 w. $3.60 per yr; moonlt; oil and gasoline 15 cts. per gal.
C D G L ✢ 125

WALTON, 650—Walton Elec. Lt. Co.
*Owner & Engr. E. L. Kelley.....Walton
1 d. c. Clark 25 kw. 250 v; d. c. nt. ltg. cir. 115 230 v; no motor cir; 40 hp. e. (gas) Foos.
City cont. 30 incs. "B" 100 w. $20 per yr; dusk till midnt; 4 A. M. to daylt; kerosene 7 cts. per gal.
A B C G L ★17

WATERTOWN, 1,000 — South Kentucky Pwr. Co. See Guthrie.

WEST COVINGTON, 1,750 — Union Lt. Ht. & Pwr. Co. See Covington.

WICKLIFFE, 988—Munic. Wtr. & Lt. Plant.
¶ Supt. & Ch. Elecn.
E. W. McElya.....Wickliffe
*Ch. Engr. P. Waters..... "
1 a. c. Stan. 75 kw. 2300-110 v. s. ph. 60 cys; no day cir; 120 hp. e. Harrisburg; 120 hp. b. Southern.
All nt; coal $2.25
L S 1 78

WILLIAMSBURG, 2,004 — Williamsburg Elec. Lt. Co.; cap. $12,000; no bds.
Pres. J. M. Mahan .. ..Williamsburg
*V. Pres. & Mgr. A.C.Mahan "
Sec. A. Gatliff..... "
Engr. Pwr. Sta. Bert Wilson "
2 a. c. G. E, West. tot. 300 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir; 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v; s. ph. 60 cys; 385 hp. e. Skinr; 200 hp. b. Atlas.
City cont. 133 incs. 15-200 w. and 88-40 w. $3 and $1 per mo; all nt; coal $1.80.
A B D L S 1 ★17

WILLIAMSTOWN, 800 — Williamstown Mill & Lt. Co.; cap. $14,600.
Pres. & Mgr.
J. M. Riley.....Williamstown
V. Pres. W. P. Stratton.... "
*Sec. J. W. Shields..... "
Treas. J. W. Webb..... "
1 a. c. Westg. 35 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 50 hp. e. (gas) Columbus.
City cont. 50 inc. series 100 w. $20 per yr; 12 P. M; kerosene.
G L 1 17

WINCHESTER, 7,156—Kentucky Utilities Co. For executive officers, see Louisville.
Local Mgr. W. P. Hachett....Winchester
1 d. c. G. E. 100 kw. 550 v; 1 a. c. Ft.W. 300 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 125 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 350 hp. e. Greenwald, I. & E; 500 hp.e. (gas) Westg; 150 hp. b. York; 30-ton ice plant (York); also purchases energy from Lexington Utilities Co.; 3 transf. West. tot. 600 kw.
City cont, 98 arcs magn. 1200 c. p. $80 per yr; moonlt; coal $2.25 and gas.
C D G I L S 3 ✢ 37

*George E, Tomlinson.
1 a. c. 100 kw. 220 v. 3 ph. 60 cys; 1 d. c. 37½ kw. 110 v; d. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 128 hp. e. Atlas; 150 hp. b. H. S. & G.
C D L 8 §96

LOUISIANA.

ABBEVILLE, 2,907—Munic. Wtr. & Lt. Plant; bds. $30,000.
Mayor, W. S. Hayes.....Abbeville
Sec. J. C. Broussard..... "
*¶Mgr. & Ch. Engr. A. G. Nauck "
2 d. c. C-W. tot. 125 kw. 450-500 v; d. c. day & nt. ltg. cir 220 v; d. c. day & nt. mo. cir. 440 v; 90 hp. e. Harrisburg; 110 hp. oil e. Snow; 200 hp. b. H. S. & G.
118 city incs. "C" 6.6 amp. 100 to 400 c. p. $80 per yr; all nt; oil $1.37 per bbl.
C D L ★96

ALEXANDRIA, 11,213—Munic. Elec. Lt. & Wtr. Wks; cost $250,000; no bds.
¶Supt. J. C. Raxsdale..... Alexandria
*MayorW. W. Whittington, Jr. "
Comr. Finance E. F. Hunter.. "
Sec. & Treas. Sol Weil..... "
Ch. Engr. G. A. Raxsdale.... "
Engrs. } J. Rexer..... "
Pwr. Sta. } O. C. Nelson..... "
2 a. c. Allis-C, West. tot. 250 kw. 125 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v. s. & 3 ph. 60

cys; 850 kw. stm. turb. Allis-C, West; 888 hp. b. Brnl.
50 city arcs enc. 660 w; 200 incs. 100 w; all nt; wood $2.50. (Also lts. Pinevllle.)
D L S 1 3 25

AMITE, 1,677—Central Lt. & Pwr. Co., Ltd.
Pres. H. P. McClendon.....Amite
*V. Pres. Sec. & Treas.
E. E. Burnham..... "
3 a. c. Bull. West. tot. 215 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 210 hp. e. L. & B, Chuse; 120 hp. oil e. Snow; 150 hp. b. Brnl.
City cont. 80 mult. incs. 40, 60, 100, 200 & 300 w. $1 per 40 w. per mo; all nt; wood $2.50 per cd. (Also lts. Independence and Roseland.)
A D L S 2 ★86

ARCADIA, 1,079—Stewart Elec. Co. (successor to North Louisiana Lt. & Pwr. Co.); cost $3,000.
*Pres. & Mgr. R. D. Stewart.....Arcadia
V. Pres. Malcolm Stewart..... "
Sec. T. D. Stewart..... "
Treas. (Mrs.) T. D. Stewart..... "
1 a.c. G. E. 60 kw. 1100 v. s. ph, 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 75 hp. e. Henderson; 70 hp. b. Southern.
City cont. 60 Mazdas 60 c. p. $8.40 per yr; mdnt; wood $2 per cord, coal $4 per ton.
L S 1 ✢ ★66

BASTROP, 854—Munlc. Elec. Lt. & Wtr. Plant; cost $16,000; bds. $26,000.
Mayor, G. H. Beekman.....Bastrop
Sec. L. S. Washburn..... "
Treas. J. Dalton..... "
*Supt. T. S. Harris..... "
Ch. Engr. Pwr. Sta.
Jno. J. Haggerty..... "
2 d.c. West. F. M. & Co. tot. 80 kw. 250 v; d. c. day (6 A. M. to 12 M. in summer) & nt. ltg. cir. 220-250 v; no mo. cir; 100 hp. e. (oil) F. M. & Co.
50 city incs. "C" 200 w; moonlt; distillate 4 cts.
C G L ✢ 125

BATON ROUGE, 17,000—Baton Rouge Elec. Co. (Does the entire electric railway, electric lighting, power and gas business. Total generating capacity 1500 kw.) Cap. outstg. $500,000; bds. $410,500.
Pres. Harry H. Hunt
147 Milk St., Boston, Mass.
V. Prest. Edw. Godchaux...Baton Rouge
Sec. Alvah K. Todd.....Boston, Mass.
Treas. Henry B. Sawyer.... "
Gen. Mgrs. Stone & Webster Mgt. Assn., Inc., 147 Milk St..... "
¶ Mgr. I. Maxwell Stover...Baton Rouge
Cont. Agt. L. A. Keen..... "
Supt. Overhd. Constr.
R. A. Delaroderie..... "
Engr. Pwr. Sta. L. N. Howell "
3 d. c. G. E. tot. 900 kw. 600 v; 3 a. c. turbo-gen. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 950 hp. e. H. F. & M, F. & S; 1740 hp. b. W. & W, Bab. & W.
City cont. 140 arcs G. E. enc. series 7.5 amp. $80 per yr; 25 lncs. Tung. 40 c. p. 7.5 amp. $25 per yr; all nt; oil.
C D R S 1 3 ★27

BOYCE, 832—Munic. Wtr. & Lt. Plant; cap. stock $25,000.
*Mayor, J. E. Ray.....Boyce
¶ Supt. W. L. Thompson..... "
Engr. Pwr. Sta. P. H. Abat..... "
1 a.c. W. E. 75 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. (nt. in winter and day & nt. in summer) 110 v; 150 hp. e. Murray; 150 hp. b. R. D. Cole.
80 city incs. Mazda 72 w. $12 per yr; moonlt; coal $1.20.
D L S 1 23

BUNKIE, 1,765—Bunkie Ice Co. Ltd; cap. outstg. $50,000; no bds.
Pres. G. W. Sentell.....Bunkie
*V. Pres. & Mgr. C. J. Pope..... "
Sec. & Treas. W. D. Haas.....Alexandria
Ch. Engr. Edw. Lauve.....Bunkie
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 120 hp. e. (oil) Snow; ice plant.
City cont. 70 lncs. type "C" 100 c. p; oil 90 cts. per bbl.
D G I L 3 ✢ 27

COVINGTON, 2,601—St. Tammany Ice & Mfg. Co., Ltd.; cap. $29,800; no bds; cost $100,000.
Pres. C. S. E. Babington....New Orleans
*¶Sec. & Treas. E. J. Frederick Covington
Mgr. M. P. Planche..... "
Ch. Engr. Pwr. Sta. S. Quare... "
3 d. c. G. E. tot. 555 kw. 250 v; d. c. day cir. 220 v; d. c pwr. cir. 220 v; 344 hp. e. B, & W, Harrisbg., G. & W.; 290 hp. b. Erie; also ice plant.
City cont. 35 G. E. arcs 1200 c.p. $75 per yr; 10 lncs. Ed. 16 c. p. $15 per yr; moonlt; wood $2.50.
C D I L S ✢ 96

CROWLEY, 5,099—Munic. Water Works & Elec. Lt. Plant; cost $35,000; bds. auth. $30,000, outstg. $18,000, 6 p.c. int.
*Mayor, W. M. Egan.....Crowley
Treas. J. Frankel..... "
¶Supt. D. P. Healy..... "
Ch. Engr. Geo. E. Gill..... "
Asst. Engr. Jac. Deveil..... "
3 a. c. West. tot. 208 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220-110 v. 2 ph. 60 cys; 300 hp. e. (oil).
45 city G. E. arcs $90 per yr; 40 West. lncs. $36 per yr; moonlt; oil, $1.00 per bbl.
G L S 2 3 125

DE RIDDER, 2,100—De Ridder Lt. & Pwr. Co.; cost $25,000; cap. $25,000.
Pres. T. S. Reed.....Beaumont, Tex.
V. Pres. W. E. Cambrell.....De Ridder
Sec. & Treas.
W. F. McCammon.....Beaumont, Tex.
*¶Mgr. O. B. Youngblood.....De Ridder
Engr. Pwr. Sta. J. Martin..... "
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. clr. 220 v; 86 hp. e. Ball; 100 kw. stm. turb. G. E; 300 hp. b. Heine.
City cont. 46 Mazdas 80 c. p. $18 per yr; all nt; wood $1.25 per cord.
B D L S 3 ★17

DONALDSONVILLE, 4,090—Munlc. Lt. & Wtr. Comm.; cost $45,000.
Pres. Bd. Alex. Bloomenstiel, Donaldsonville
V. Pres. Jos. N. Gisclard.. "
Sec. J. E. Blum..... "
Treas. E. K. Sims..... "
*¶Mgr. E. A. Thibodeaux.. "
Audr. J. C. Bouchreau.... "
Engr. Pwr. Sta. V. J. Esneault "
2 a. c. Ft. W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 170 hp. e. (oil) Busch-Sulzer Diesel.
303 city Mazdas "C" 80-200 c. p. $12 per yr; all nt; oil 3.5 cts. per gal.
D G L 1 3 ✢ 17

FRANKLIN, 3,857—Munlc. Elec. Lt. & Wtr. Plant; cost $33,000; bds. $26,000.
¶ Supt. C. Lauve.....Franklin
*Ch. Engr. & Elecn. L. H. Alpha "
2 a. c. Ft. W. tot. 150 kw. 2300-230-115 v. 2 ph. 60 cys; a. c. day cir. 115 v; 290 hp. e. H. F. & M; 400 hp. b. Heine.
22 city incs. Ft. W, 10 cts. per kw; all nt. oil $1.14.
D L S 2 ✢ 79

FRANKLINTON, 814—The Hood Lt. Co.
*Engr. Pwr. Sta. Bosa Dixon, Franklinton
1 a. c. Triump. 2200-1100 v. 3 ph. 60 cys; 1 d. c. Triump. 125 v; a. c. nt. ltg. cir; 89 hp. e. (kerosene); 60 hp. b. Atlas.
City cont. 50 Mazdas 60 w. $15.40 per yr; all nt; kerosene 8 cts. per gal. (Installing hydro-elec. equipment.)
G L S 3 ✠ 125

GLENMORA, 1,320—Glenmora Lt. & Pwr. Co; cap. outstg. $6,000.
Pres. Solon Farinbacher....Baton Rouge
V. Pres. Maurice Levy.....Napoleonville
*Sec., Treas., Mgr. & Cont. Agt.
F. P. Joseph.....Glenmora
Engr. Pwr. Sta. E. S. Foxworth. "
1 a. c. F. M. & Co. 20 kw. 2300 v. 3 ph. 60 cys; a. c. day (6 a. m. to mdnt.) & nt. ltg. cir. 115 v; a. c. day (6 a. m. to mdnt.) & nt. mo. cir. 220 v. 3 ph. 60 cys; 25 hp. oil e. F. M. & Co.
City cont. 20 arcs. 6.6 amp. series 100 c. p. $30 per yr; 800 incs. nitro and Mazdas "B" 25, 40, 60, 100 & 200 c. p. metered; mdnt; oil 4 cts.
A B D L 3 §37

GRETNA, 3,500—Algiers Ry. & Ltg. Co. Office, 307 Camp St., New Orleans; gen. sta. at New Orleans.
*Recvr. H. D. Emerson.....New Orleans
Audr. R. M. Salvant..... "
New Bus. Mgr. Jos. Bayle... "
Supt. H. S. McLean..... "
2 d. c. G. E. tot. 600 kw; d. c. day & nt. ltg. & mo. cir.
(Also lts. Harvey and Amesville.)
C D R ✠ ★17

HAMMOND, 2,942—Hammond Ice, Lt. & Bottling Co. (Ltd.); cap. $25,000; mtg. $8,500.
Pres. R. Lillie.....Hammond
V. Pres. H. W. Robinson..... "
*¶Sec., Treas. & Mgr.
Jas. Jumonville..... "
Ch. Engr. Pwr. Sta. Manuel Copas "
Ch. Elecn. W. J. Walker..... "
2 a. c. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 325 hp. e. Vil, H. F. & M.; 460 hp. b. H. S. & G, Erie, Lyons; also 22-ton ice plant and 25-ton refrigerating plant, Wolf, Ruemmeli-Dawley Mfg. Co.
City cont. 156 series incs. 100 c. p. 6.6 amp. 12 cts. per hwh; coal $3.25; wood $1 per cord.
D I L S 1 3 ✠ 17

HOMER, 1,855 — Munic. Wtr. & Lt. Plant; bds. $40,000.
*Mgr. W. A. McKenzie.....Homer
Supt. C. A. Hamil..... "
1 a. c. Ft. W. 75 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Skinr; 100 hp. b. W. & W. Wood $2.25.
D L S 1 74

HOUMA, 5,024—Munic. Elec. Lt. & Wtr. Plant; cost $28,000 (approx.).
*Engr. Pwr. Sta. L. A. Tucker ... Houma
2 a. c. Ft. W. tot. 120 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 180 hp. e. Erie; 230 hp. b. Erie.
20 city series arcs 6.6 amp; 135 series incs 6.6 amp. 80 c. p; moonlt; coal $3.50.
D L S 3 75

INDEPENDENCE, 1,004—Cent. Lt. & Pwr. Co., Ltd. See Amite.

JEANERETTE, 2,206 — Jeanerette Elec. Lt. Plant; cap. $9,000.
*¶Owner & Mgr. Ed. C. Stokoe. Jeanerette
Engr. Pwr. Sta. Camile Kerne.. "
2 d. c. Com, Allis-C, tot. 160 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 200 hp. e. Allis-C. Ide; 125 hp. b. Jeffries.
City cont. 4 arcs A. B. $66 per yr; 63 incs. 60 w. $15 per yr; moonlt; wood $1.60.
A B C D L S 17

JENNINGS, 3,925 — Jennings Gas & Elec. Co. (Purchased the Jennings Elec. Lt. & Pwr. Co.); cap. $86,000; no bds.
*Pres. G. A. Courtney.....Lake Charles
¶ V. Pres. & Mgr. F. N. Litten..Jennings
Sec. & Treas. J. P. Haber..... "
Supt. V. Huber..... "
Engr. Pwr. Sta. W. Brown..... "
3 d. c. Northn. C. & C. tot. 250 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 35 hp.e. (gas) F. M. & Co; 150 hp.e. (oil) Snow; 175 hp.e. Skinr; 200 hp.b. Oil City, Randle.
City cont. 60 Mazdas $52 per yr; moonlt. after midnt; oil $1.25 per bbl.
C D G L S ✠ ★17

KENTWOOD, 3,609—E. B. Kennon Elec. Lt. Plant.
*Owner & Mgr. E. B. Kennon..Kentwood
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-110 v s. ph. 60 cys; 80 hp. e. H. F. & M; 125 hp. b. E. M. Link Mch. Co. Shavings.
L S 1 3 ✠ 17

LAFAYETTE, 6,392 — Munic. Water Wks. & Elec. Lt. Plant; cost $50,000.
Trustees { ¶J. P. Colcomb.....Lafayette
{ *Supt. J. O. Herpin.. "
Engr. Pwr. Sta. Oneil Cormier.. "
2 a. c. Ft. W. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 455 hp. e. Skur; 450 hp. b. Bab. & W.
300 city incs. G. E. 100 c. p. 6.6 amp. 5 cts. per kwh; 47 3-lt. posts 300 w. 5 cts. per kwh. moonlt; oil $1.40; coal $4.25.
D L S 3 17

LAKE CHARLES, 17,000 — Lake Charles Ry., Lt. & Wtr. Wks. Co. Office, 704 No. Ryan St.; cap. outstg. $200,000; bds. $195,000.
Pres. J. A. Landry.....Lake Charles
V. Pres. T. J. Bird..... "
Sec. P. O. Moss..... "
Treas. D. J. Landry..... "
¶ Pur. Agt. L. A. Swan..... "
*Mgr. H. F. Cameron..... "
Cont. Agt. F. V. Gallaugher "
Ch. Engr. F. A. Bird..... "
3 a. c. West. tot. 1700 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 150 kw. 550 v; a. c. day & nt. ltg. cir. 106 v; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; 500 hp. e. F. & S; 1400 kw. stm. turb. West; 1200 hp. b. Casey & H; also 100-ton ice plant (Frick).
City cont. 100 arcs 6.6 amp. $84 per yr; all nt; petroleum $1 per bbl.
C D I R S 1 8 ✠ ★17

LAKE PROVIDENCE, 1,568—*Munic. Elec. Lt. & Wtr. Plant; cost $48,000.
Mgr. J. W. Read.....Lake Providence
Engrs. { Geo. Whittington " "
Pwr. Sta. { Ernest Newman. " "
2 a. c. G. E, Ft. W. tot. 125 kw. 2200 v. s. ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; 185 hp. e. Chuse, Skinr; 225 hp. b. W. & W.
32 city arcs 1000 c. p. $75 per yr; 30 Tung. 60 c. p; moonlt; coal $3.75.
D L S 1 14

LEESVILLE, 2,043—Leesville Lt. & Wtr. Works Co., Ltd.; cap. outstdg. $100,000; no bds.
Pres. & Mgr. G. R. Ferguson....Leesville
V. Pres. L. B. Pipkin....Beaumont, Tex.

*Sec. & Treas. G. R. Ferguson, Jr. Leesville
¶ Supt. W. K. Ferguson..... "
Ch. Engr. G. W. Robinson..... "
Engr. Pwr. Sta. David Tucker... "
2 a. c. G. E. tot. 275 kw. 1100 v. 3 ph. 60 cys; 1 d. c. G. E. 50 kw. 220 v; a. c. nt. ltg. cir. 110 v; d. c. day & nt. ltg. & mo. cir. 220 v; 500 hp. e. Atlas, Skur; 400 hp. b. C & H; also 20-ton ice plant.
City cont. 52 Mazdas, 100 w. $18 per yr; all nt; shavings and slabs.
A C D I L S 1 ★27

MANSFIELD, 1,799—Mansfield Ice Co., Ltd; cap. outstg. $50,000.
Pres. J. R. Brown.....Mansfield
*¶ Sec. Treas. & Mgr.
D. G. Petty, Jr..... "
Audr. W. B. Winston.....Shreveport
Ch. Engr. W. R. Fetzer.....Mansfield
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys; 130 hp. e. Strait; 70 hp. b. Atlas; 20-ton ice plant.
City cont. 100 Gem incs. 80 c. p. moonlt; gas 10 cts. (Also lts. So. Mansfield.)
D I L S 3 ✢ 85

MARKSVILLE, 1,076—Marksville Elec. Lt. & Ice Co., Inc; cap. outstg. $10,000.
Pres. Rush Price Strong....New Orleans
*V. Pres. & Gen. Mgr.
E. M. Kursheedt.....Marksville
Engr. Pwr. Sta. Wm. Desselle. "
1 a. c. Ft. W. 37½ kw. 1100 v. s. ph. 60 cys; a. c. day (Mar. 15 to Oct. 15) & nt. ltg. cir. 115 v. 60 cys; a. c. day (Mar. 15 to Oct. 15) & nt. mo. cir. 115-230 v. s. ph. 60 cys; 57 hp. oil e. F. M. & Co. Also 2-ton ice plant.
City cont. 56 incs. "C" 60 w. $15 per yr; moonlt; kerosene 5 cts. per gal.
A B D L S 1 ★17

MINDEN, 3,002—Minden Elec. Lt. & Pwr. Co. (Ltd.); cap. $10,000.
Pres. R. H. Miller.....Minden
V. Pres. E. E. Fitzgerald..... "
Sec. & Treas. J. E. Sandefer..... "
*Supt. J. S. Maxwell..... "
Ch. Engr. W. H. Luck..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 104 v; 160 hp. e. F. & S. Purchases steam from Minden Lumber Co.
City cont. 33 type "C" lamps 400 w. $50 per yr; moonlt; sawdust.
D L S 3 ✢ 125

MONROE, 10,209—Munic. Water, Lt. & Trac. Dept.; cost $100,000.
*¶ Mayor, H. G. Apgar.....Monroe
City Clerk, D. W. Faulk..... "
Gen. Supt. Allen Jones..... "
1 a. c. Westg. 200 kw. 2200-104 v. 2 ph. 60 cys; d. c. day cir. 200 v; d. c. mo. cir. 500 v; 300 hp. e. H. F. & M; 1000 hp. b. Stir., Erie City; 1 rot. conv. West. 100 kw.
C D R S 2 ★56

MORGAN CITY, 5,477—Morgan City Elec. Co., Ltd.; cap. $25,000.
Pres. B. M. Young.....Morgan City
*Sec. & Treas. H. M. Young "
Ch. Engr. Jas. Le Boeuf..... "
Ch. Elecn. F. A. Menville... "
2 a. c. W. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a.c. day cir. 110 v; 565 hp. e. Diesel. (oil); 150 kw. Ft. W. gen.
City cont. 40 arcs 1600 c. p. $75 per yr; moonlt; oil $2.07.
D G L 3 ✢ ★17

NAPOLEONVILLE, 1,201 — Munic. Elec. Lt. & Wtr. Wks.
Mgr. Clay Marquette.....Napoleonville
*Supt. & Ch. Engr.
J. Leo Landry..... "
75 hp. e. Chuse; 120 hp. b. C. & H; 50 hp. e. (oil).
30 city Mazdas; moonlt; fuel oil $1.25 per bbl.
G L S ✢ 23

NATCHITOCHES, 2,532—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $36,000; bds. auth. & issued $36,000.
*Supt. Walter E. Aymond..Natchitoches
2 a. c. C. W. G. E. tot. 240 kw. 2300-2080-104 v. s. & 3 ph. 60 cys; 340 hp. e. H. F. & M; 160 hp. b. tublr.
Moonlt; coal $4.85; wood $2.50.
L S 1 3 27

NEW IBERIA, 7,499—Munic. Water Works & Elec. Lt. Plant; bds. $10,000.
Mayor, H. S. Sealy.....New Iberia
*Sec. Mgr. & Cont. Agt.
Lawrence F. Villermin..... "
Treas. Peoples Nat'l Bk..... "
¶ Pur. Agt. J. P. Suberbielle.. "
Ch. Engr. Alex. G. Flory..... "
3 a. c. Ft. W. tot. 425 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 230-115 v; 3 ph. 60 cys; 400 hp. e. Ham, Cor; 600 hp. b. Brnl.
City cont. 50 arcs Ft. W. 6.6 amp. $60 per yr; 250 incs. "C" 6.6 amp. 100 c. p. $7 per yr; moonlt; oil $1.09 per bbl.
B D L S 3 ★27

NEW ORLEANS, 339,075—New Orleans Ry. & Lt. Co. (Operating the New Orleans City R. R. Co., New Orleans & Carrollton R. R. Lt. & Pwr. Co., Orleans R. R. Co., St. Charles St. R. R. Co., New Orleans Gas Lt. Co. and New Orleans & Pontchartrain Ry. Co.) (Controlled by the American Cities Co.); cap. auth. $10,000,000 preferred, $20,000,000 common; bds. $30,000,000.
Pres. D. D. Curran.....New Orleans
V. Pres. John J. Gannon... "
Sec. Jos. H. DeGrange..... "
Treas. H. A. Ferrandou..... "
*Gen. Mgr. M. S. Sloan..... "
¶ Pur. Agt. J. R. McGivney.. "
Cont. Agt. W. E. Clement.. "
Supt. of Pwr. E. B. McKinney "
Supt. of Elec. Distribution, V. L. Willoz..... "
33 d. c. G. E. West. Walker tot. 28,750 kw; 20 a. c. G. E. West. tot. 14,500 kw. 2300-600 v. 3 ph. 60 cys; trans. 2300-6600 v; 21,286 hp. e. Allis-C, McI & S, Wms. F. & S; 31,400 h. b. Bab. & W, Heine, Edge; 30 500 kw. stm. turb. G. E.
City cont. 3400 arcs 2000 c. p. $69 & $85 per yr; 600 coml. arcs; all nt; coal.
R S 3 ✢ 27

Consumers Elec. Lt. & Pwr. Co., 614 Canal St. (Controlled by United Gas & Elec. Corpn., 61 Broadway, New York, N. Y.); cap. $1,500,000; bds. $1,526,000.
Pres. W. J. Aicklen.....New Orleans
V. Prests. { Wm. C. Faust... "
{ H. S. Pritchard.. "
{ M. D. Evans, New York, N.Y.
Sec. Esmond Phelps.....New Orleans
Treas. & Asst. Sec.
J. A. McKenna.....New York, N.Y.
Sec. & Asst. Treas.
V. M. Carriere.....New Orleans
Gen. Mgr. Wm. J. Aicklen, Jr., "
3 a. c. Bull. tot. 3500 kw. 2300 v. 3 ph. 60 cys; 4 d. c. Westg. Bull, Ft. W. tot. 2500 kw. 110-220 v; a.c. & d.c. day & nt. ltg. cir. 110 v; a. c. & d.c. day & nt. mo. cir. 110-220 v; 5490 hp. e. H. O. & R; 3260 hp. b. Stir.
C D L S 3 ✢ ★37

NEW ROADS, 1,352—Munic. Elec. Lt. & Pwr. Plant.
Mayor, Jos. Lejeune.....New Roads
*Sec. & Treas. Gen. Pourcian. "
Supt. & Engr. Pwr. Sta.
R. Vignes..... "

1 a.c. Ft. W. 13 amp. 2300 v. 2 ph. 60 cys; a. c. ltg. & mo. cir. 110-220 v. 2 ph. 60 cys; 90 hp. e. Harris; 125 hp. b. H. S. & G.
City cont. 3 arcs 6.6 amp; 50 incs. carbon 6.6 amp; coal $4.
L S 2 16

OPELOUSAS, 4,623—Munic. Elec. Lt. & Wtr. Works; cost $50,000; no bds.
Mayor, E. L. Loeb.. .....Opelousas
*¶ Supt. A. C. Jones..... "
Ch. Engr. Pierre Jltard..... "
Ch. Elecn. G. L. Davy..... "
1 a. c. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. oil e.
72 city arcs 6.6 amp; 4000 incs. 16 c. p. 10 cts. per kw; moonlt; oil $1.11.
D G L S 3 116w

PATTERSON, 2,098—Patterson Lt. & Pwr. Co.; cap. stk. $8,000.
*Pres. & Mgr. A. H. Thompson. Patterson
V. Pres. W. D. Russel ..... "
Sec. & Treas. C. S. Williams.... "
Energy from F. B. Williams Co.; mo.-gen. set; 1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; 1—75 kw. gen. set direct connected; a.c. day ltg. cir. 230-115 v. 60 cys.
City cont. 48 tung. 75 w; moonlt.
D L 3 17

PINEVILLE, 1,212—See Alexandria.

PLAQUEMINE, 4,955 — Dunlap Elec. Co.; cap. auth. $100,000.
*¶ Pres. & Mgr. J. E. Dunlap. Plaquemine
V. Pres. F. J. Kearney..... "
Sec. & Treas. F. E. Hubbard. "
Engr. Pwr. Sta. Alex Jeffrey. "
Ch. Elecn. A. Grass..... "
2 a. c. Allis-C. tot. 165 kw. 2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp. e. Sknr; 300 hp. b. Mur.
City cont. 53 arcs Jandus $60 to $80 per yr; moonlt; coal $5.50 & oil $1 to $1.30.
D L S 3 ✣ 17

PONCHATOULA, 1,055—Ponchatoula Ice Co.; cap. $9,175.
Pres. F. P. Willis.....Ponchatoula
Sec. & Engr. Pwr. Sta.
F. W. Kohnke..... "
Treas. H. P. Mitchell..... "
*Mgr. B. Branch..... "
1 d. c. W. E. 30 kw. 125 v; d. c. nt. ltg. cir. 105 v; 25 hp. e. N. Y. S.; 120 hp. b. C. & H; 60 hp. e. (oil) F. M. & Co; ice plant.
City cont. 6 arcs 5 amp. $60 per yr; 25 incs. 60 & 100 w; moonlt; oil 6½ cts.
C G I L S ✣ 27

RAYNE, 2,247—Munic. Elec. Lt. & Wtr. Plant; cost $25,000; bds. $18,000.
Sec. Jas. Duclos.....Rayne
Treas. A. Kahn..... "
*Supt. E. J. Bertrand..... "
Engrs. } J. C. Bertrand..... "
Pwr. Sta. } L. Boudreaux..... "
Ch. Elecn. L. J. Henlin.. ..... "
2 d. c. G. E. tot. 60 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 60 hp. e. (oil) Snow.
105 city Mazdas 60 w.; oil $1.50 per bbl.
C D G L ✣ ★17

RUSTON, 3,877—Munic. Elec. Lt. Plant; cost $75,000.
Mayor, R. B. Knott.....Ruston
*¶ Supt. R. H. Brooks..... "
3 a. c. Westg. Ft. W. tot. 240 kw. 2200-110 v. s. & 2 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v; 277 hp. e. L. & B, Harrisburg; 300 hp. b. Bab. & W.
12 "C" Mazdas 600 c. p; 63 "C" Mazdas 250 c. p.; midnt; coal $3.55.
D L S 1 2 ✣ 25

ST. FRANCISVILLE, 966 — Munic. Elec. Lt. & Wtr. Plant; cost $40,000; no bds.
*Mayor, A. B. Braint;.....St. Francisville
Sec. G. L. Plettinger..... "
Treas. R. L. Matthews.... "
Supt. & Engr. Pwr. Sta.
J. G. Muller..... "
1 a. c. G. E. 60 kw. 2300-115 v. s. ph. 60 cys; no day cir; 96 hp. e. Chuse; 250 hp. b. Bab. & W, Coleman.
42 city incs. 100 c. p; com. arcs $24 per yr; moonlt; coal & oil. (Also lts. Bayou Sara).
L S 1 74

SHREVEPORT, 28,015—Southwestern Gas & Elec. Co. (Shreveport Div.) Office, 116 Texas St.
Pres. Henry M. Dawes
1615 Harris Trust Bldg..Chicago, Ill.
V. Pres. Rufus C. Dawes
1615 Harris Trust Bldg. " "
Sec John W. Lansley ..... " "
Treas. Jos. C. Markley
1615 Harris Trust Bldg.. " "
*Mgr. A. G. Curtis.....Shreveport
¶Audr. John Humphreys. .... "
Cont. Agt. & Supt. Distrbn.
J. E. Cowles..... "
Ch. Engr. M. L. Wright..... "
6 a. c. G. E. tot. 3100 kw. 2300 v. 3 ph. 60 cys; 8 rect. G. E. tot. 400 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys; 1600 hp. e. Ham. Allis-C; 2600 hp. b. Heine, 1500 kw. stm. turb. Curtis; 1000 kva. hp. e. (gas) Snow.
City cont. 400 arcs 4 amp. magn. $62.50 per yr; 185 Mazdas "C" 80 c. p. $21.25 per yr; all nt; nat. gas & oil. (Also lts. Bossier City, Cedar Grove and South Highlands.)
D G L S 1 3 ★17

SOUTH MANSFIELD, 1,000—Mansfield Ice Co., Ltd. See Mansfield.

TALLULAH, 847—Munic. Elec. Lt. & Wtr. Wks.; cost $30,000; bds. $6,500.
Mayor G. H. Ogbourne.....Tallulah
*¶ Supt. & Engr. Pwr. Sta.
L. A. White..... "
2 a. c. Ft. W. tot 135 kw. 2300-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 205 hp. e. H. F. & M; 200 hp. b. Bab. & W.
28 city arcs Ft. W. 6.6 amp; 1620 Mazdas; all nt; coal $2.85.
D L S 3 75

THIBODAUX, 3,824—Munic Elec. Lt. & Wtr. Wks. Plant; cost $47,000.
Supt. R. J. Naquin .....Thibodaux
*¶Ch. Elecn. J. W. Byrnes.... "
Ch. Engr. O. Naquin..... "
2 a. c. G. E. tot. 170 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 240 hp. e. (oil) Busch Diesel.
525 com. incs. 16 and 32 c. p. 15 & 20 cts. per kw; all nt; oil.
D G L S 1 ✣ ★17

VIDALIA, 1,345—Munic. Elec. Lt. Plant; cost $26,000; bds. $11,000.
Mayor, Phil. Hough .....Vidalia
Sec. A. J. Chaze..... "
Treas. J. T. Rountree..... "
*¶ Supt. & Ch. Elecn.
M. L. Hanagriff..... "
2 a. c. Ft. W. tot. 145 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 225 hp. e. Harrisbg, Erie; 225 hp. b. Erie, Shaw.
64 city tung. 75 w; com. incs. 10 cts. per kw; moonlt. 10 P. M; coal $3.25.
D L S 1 3 ✣ 125

VINTON, 1500—Vinton Wtr., Lt & Pwr. Co; cap. $20,000; no bds.
Pres. J. G. Sutton.....Vinton
V. Pres. A. J. Vincent, Jr..... "
Sec. & Treas. J. N. Wetherill..... "
*¶Mgr. E. N. Bares..... "

1 a. c. 35 kw. gen. 2300 v; a. c. day & nt. ltg. cir; 60 hp. e. (oil); also ice plant.
City cont. 16 arcs $54 per yr; moonlt; crude oil.
D G I L X ✠ 17

WINNFIELD, 2,925—Southern Ice & Lt. Co., Inc.
Pres. J. L. Tugwell.....Winnfield
V. Pres. G. V. Dalton..... "
*Sec. Treas. & Mgr. J. R. Hall.. "
2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Skinr. Rus; 450 hp. b; 40-ton ice plant.
City cont. 45 tung. 40 & 60 c. p. $19.80 & $36.40 per yr; all nt; coal $3.75.
D I L S 3 ✠ ★27

WINNSBORO, 821—Electric Lt. Plant.
*Owner, Carl Shipp.....Winnsboro
2 a. c. tot. 50 kw; a. c. day & nt. cir; 25 hp. e; 50 hp. oil e.
D L G X 56w

MAINE.

ASHLAND, 2,173 — Elec. Lt. Plant; cost $12,000.
*Lessee, Geo. H. Moores.....Ashland
1 a. c. West. 50 kw. 2200-104 v. 3 ph. 60 cys; a. c. day & nt. cir. 90 hp. turb. (wtr.)
City cont. 37 tung. 100 w. $15 per yr; all nt. (Also lts. Sheridan.)
D L W 1 ✠ 17

AUBURN, 15,064—Androscoggin Elec. Co. See Lewiston.

AUGUSTA, 13,211—Central Maine Pwr. Co. (Consol. of Messalonskee Elec. Co., Sebasticook Pwr. Co., Fort Halifax Pwr. Co., Skowhegan Elec. Lt. Co., Kennebec Lt. & Ht. Co., Dexter Elec. Co., Bingham Elec. Co., Solon Elec. Co., Vassalboro Elec Lt. & Pwr. Co., Waterville & Fairfield Ry. & Lt. Co., Union Gas & Elec. Co. Wiscassett Lt. & Pwr. Co., Newport Elec. Lt. & Pwr. Co. and Union Elec. Lt. & Pwr. Co.) (Owns Bath and Brunswick Lt. & Pwr. Co., Hartland Elec. Lt. Co., Penobscot Bay Elec. Co. (which has taken over Greenville Lt. & Pwr. Co.) and Waldoboro Wtr. & Elec. Lt. & Pwr. Co.) (Operates hydro-electric stas. at Benton, Pittsfield, E. Orland, Brunswick, Bucksport, Greensville and Waldoboro; combined steam and hydro-elec. stas. at Skowhegan, Augusta, Waterville (3 hydro) Fairfield (2), Belfast and Foxcroft; steam stas. at Farmingdale, Bath and Searsport); cap. outstg. $4,900,000; bds. $4,000,000.
Pres. Harvey D. Eaton.....Waterville
V. Pres. Guy C. Gannett..... Augusta
Sec. G. D. Hegarty.....Waterville
¶ Treas. Mgr. & Cont. Agt.
W. S. Wyman .....Augusta
*Gen. Supt. H. W. Eells..... "
Supt. W. H. Williams..... "
Ch. Engr. Frank H. Mason..... "
Supt. Pwr. Stas. Fred. Fortier..Waterville
45 a. c. G. E. West. tot. 21,200 kw. 2200-4100 & 6600 v. 2 & 3 ph. 60 cys; 3 d. c. G. E. tot. 1000 kw. 550 v; system includes 300 miles of 33,000 v. trans; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 110-220-440 & 550 v. 3 ph. 60 cys; 5000 kva. turb. (stm) G. E. West; 14,000 kva. turb. (wtr.); 2200 kva. e; 5000 hp. b; trans. 33,-000-11,000 & 6600 v. 3 ph. 60 cys; stm. htg. Also purchases energy from Shawmut Mfg. Co.; 3 transf. G. E. tot. 2250 kva.
City cont. 153 arcs 1200 c. p. $65 per yr; 109 incs. 250 c. p. $30 per yr; all nt. Uniform rates for st. ltg. as follows: 6.6 amp. arcs $65 per yr. all nt. and $57.50 per yr. midnt; 600-400-250-100-60-32 & 16 c. p. $68.50-$48-$30-$18-$12-$10 & $8 per yr. all nt. and $43.85-$36-$22.50-$13.50-$10 & $8 per yr. midnt; 4-lt. orna. clusters 80-48 & 32 c. p. $35-$39 & $31 per yr. all nt. and $41.25, $29.25 & $23.25 per yr; mdnt. Coal $5.
(Serves directly or through subsidiaries the following cities and towns: Athens, Augusta, Bath, Belfast, Belgrade, Benton, Bingham, Bowdoinham, Brunswick, Brooks, Bucksport, Burnham, Clinton, Cornville, Corinna, Detroit, Dexter, Dover, E. Madison, E. Orland, Fairfield, Farmingdale, Foxcroft, Gardiner, So. Gardiner and W Gardiner, Greenville, Greenville Jct., Guilford, Hallowell, Hartland, Manchester, Monroe, Monson, Newport, Norridgewock, No. Anson, Northport, Oaklank, Orland, Pittsfield, Randolph, Richmond, St. Albans, Sangerville, Searsport, Skowhegan, Smithfield, Solon, Stockton Springs, Thorndike, Togus, Topsham, Union, Unity, Vassalboro, Waldoboro, Washington, Waterville, Whitfield, Winslow, Wiscasset and Winterport. Sells energy in bulk to Rockland, Thomaston & Camden Ry., Lewiston, Augusta and Waterville St. Ry. and Winthrop & Wayne Lt. & Pwr. Co.)
D H N S W 3 ✠ ★27

BANGOR, 24,803—Bangor Ry. & Elec. Co. (Consol. of the Bangor, Orono & Old Town Ry. Co., Bangor, Hampden & Winterport Ry., Old Town Elec. Co. and Public Works Co.) (Purchased Bangor & Northern R.R. and controls through stock ownership the Bangor Pwr. Co., Orono Wtr. Co. and the Bar Harbor & Union River Pwr. Co.) (Owns hydro-elec. sta. of 2645 kw. cap. on Penobscot River at Veazie, which is leased to Bangor Pwr. Co; 1,526 kw. can be generated by steam or water); cap. outstg. $1,500,000, 7 c. p. cumulative prfd; $2,000,000 com; bds. $1,999,000. (Under management of E. W. Clark & Co. Mgt. Corpn.)
Pres. E. C. Ryder.....Bangor
V. Pres. Frank Silliman, Jr....Phila. Pa.
*V. Pres. & Gen. Mgr.
Edw. M. Graham.....Bangor
Sec. & Treas. Howard Corning.... "
Audr. C. A. Pearson, Jr.....Phila, Pa.
Asst. Gen. Mgr.
Maurice E. McCormick.....Bangor
¶ Mgr. Lt. & Pwr. Dept.
Fred H. Libby..... "
Supt. Ry. C. H. Johnson..... "
Ch. & Elec. Engr. Phifer Smith.. "
Ch. Engr. Pwr. Sta. Geo. Hathorn "
Energy purchased from Bangor Pwr. Co. 1 freq. changer G. E. 1000 kw. 60-25 cys: a. c. day & nt. ltg. cir; a. c. mo. cir. 550 v. 3 ph. 60 cys.
(Does entire elec. ltg. & pwr. business in Bangor except munic. ltg.) Old Town, Milford, Bradley, E. Corinth, Orono, Brewer, Hampden, Veazie, Kenduskeag; controlled companies do entire ltg. & pwr. business in Ellsworth, Ellsworth Falls, Blue Hill, Bar Harbor, Seal Harbor, Northeast Harbor, Surrey and Brooklin.)
D R 3 ★47

Munic. Elec. Lt. Plant.
*Gen. Supt. Jas. E. Logan.....Bangor
Engr. Pwr. Sta. Wm. A. Decker.. "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Ball, Erie; 350 hp. b. Bab. & W; 600 hp. wtr. wh. Platt.
200 city arcs G. E. 500 w; 1200 series incs. "C" 60 c. p. 250 c. p. & 400 c. p; coal $5.20.
D L S W 3 ★27

BAR HARBOR, 3,112—Bar Harbor & Union River Pwr. Co. (Consol. of Bar

Harbor Elec. Lt. Co., Ellsworth Elec. Illg. Co., Ellsworth Wtr. Co. and Ellsworth Pwr. Supply Co.), (Hydro-electric station at Ellsworth and steam station (reserve) at Bar Harbor, tot. capacity 2850 kw.) (Controlled by the Bangor Ry. & Elec. Co.); cap. $300,000 (pfd.), $700,000 (com.); bds. $581,000.
Pres. E. C. Ryder.....Bangor
V. Pres. Frank Silliman, Jr...Phila., Pa.
Treas. Howard Corning.....Bangor
Clerk, Henry M. Hall.....Ellsworth
Gen. Mgr. Edw. M. Graham.....Bangor
Audr. Chas. A. Pearson, Jr....Phila. Pa.
Gen. Supt. L. A. Leach.....Bar Harbor
Ch. Engr. Phifer Smith.....Bangor
3 a.c. G. E. tot. 600 kw. 2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220- 110 v; 700 hp.e. Brown, H. F. & M; 1250 hp. b. Dillon & Portland.
City cont. 21 arcs 6.6 amp. $75 per yr; 223 series tung. 75 w; all nt; coal $4.50. (Serves Ellsworth, Ellsworth Falls, Blue Hill, Bar Harbor, Seal Harbor, Northeast Harbor, Surrey and Brooklin; sells energy to Bangor Pwr. Co.)
D N S 3 ★47

BATH, 9,396—Bath & Brunswick Lt. & Pwr. Co. (Bath Div.). (Owned by Central Maine Pwr. Co., which see for executive officers.)
Supt. J. C. Humphreys.....Bath
2 a. c. G. E. tot. 400 kw. 2080 v. 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 550 v; trans. 11,000 v; ; a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. clr. 230 v; d.c. day mo. cir. 500 v; 650 hp.e. H. F. & M; 1200 hp.b. Dillon & Bath.
City cont. 35 arcs 1200 c. p. $75 per yr; 142 series incs. 100 w. $25 per yr; all nt; coal $5. (Also operates in Brunswick.)
C D L S 3 ★27

BELFAST, 4,618—Penobscot Bay Elec. Co. See Bucksport.
Supt. A. C. Hopkins.....Belfast
Trans. from Bucksport 19,800 v; 3 transf. Wagner tot. 450 kw.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; Auxiliary plant; 2 a. c. Ft. W. C-W. 700 kw. 2200 v. 3 ph. 60 cys; 150 hp. e. Cor; 200 hp. b. Bangor; 200 hp. turb. (wtr.) Smith.
City cont. 320 Tung. 60 c. p. 75 w. $15 per yr; all nt.
D L S W 3 ✢ 27

BELGRADE LAKES, 88—Belgrade Pwr. Co.
Owner, Chas. A. Hill.....Belgrade Lakes
*Engr. Pwr. Sta. Ernest E. Hurd "
1 a. c. Warren 150 kw. 1100 v. s. ph. 133 cys: a.c. day & nt. ltg. cir. 106 v. 133 cys; 75 hp. e. (gas); 200 hp. turb. (wtr.) Herc, Swain.
City cont. 20 Mazdas in lieu of taxes. (Co. also lts. Rome.)
D G L W 1 ✢ 25

BENTON, 1,194—Central Maine Pwr. Co. See Augusta.

BERWICK, 2,280—Twin State Gas & Elec. Co. See Brattleboro, Vt.

BETHEL, 834—Bethel Lt. Co. (Successors to Merrill-Springer Co.); cap. outstg. $18,000; no bds.
Pres. H. E. Jordan.....Bethel
Sec. F. E. Springer..... "
*¶ Treas. & Mgr. N. R. Springer... "
Ch. Engr. Pwr. Sta. H. P. Austin.. "
2 a.c. W. E. tot. 150 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 250 hp. b.
City cont. 90 tung. 40 w. $13 per yr; moonlt; mill refuse.
D L S 3 ✢ ★17

BIDDEFORD 17,079—York County Pwr. Co. (Successor to York Lt. & Heat Co.) Gen. stas. (1 hydro & 3 stm.) at Biddeford, York Harbor and Sanford.) (Owns Ossipee Valley Pwr. Co. and is controlled by the Cumberland County Pwr. & Lt. Co.); cap. (pfd.) $383,000, (com.) $1,000,000; bds. $1,019,000.
Pres. Wm. M. Bradley.....Portland
1st V. Pres. Frank D. Marshall.. "
*2nd V. Pres. & Gen. Mgr.
Albert H. Ford.....Portland
3rd V. Pres. Frank Silliman, Jr. Phila. Pa.
Sec. Wm. Shepherd Linnell.....Portland
Treas. & Clerk, Chas. F. Berry.. "
Asst. Treas. C. A. Pearson, Jr. Phila., Pa.
Asst. to Gen. Mgr.
Alfred Sweeney.....Portland
Agt. Wm. E. Shaw.....Biddeford
¶ Pur. Agt. M. A. Williams.....Portland
Gen. Supt. F. R. Fowles..... "
Engr. Pwr. Sta. E. J. Sullivan. Biddeford
4 a. c. G. E, West. tot. 1860 kw. 2100-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230-115 v. 3 ph. 60 cys; 1190 hp. e. H. F. & M, Fitch; 1650 hp. stm. turb. Westg; 1200 hp. b. Stir.
City cont. 145 incs. 250 c. p. $40 per yr; 186 incs. 60 c. p. $22.50 per yr; 54 4-lt orna. posts 80 c. p. $60 per yr. all nt; coal $4.05. (Co. also serves Saco, Biddeford Pool, Old Orchard, Pine Point, Kennebunkport, Wells, Ogunquit, York, York Beach, York Corner, York Harbor York Village, Sanford, Springvale Alfred and Waterboro.)
D N S 3 ✢ 27

BINGHAM, 1,788—Central Maine Pwr. Co. See Augusta.

BLAINE, 1,013—Maine & New Brunswick Elecl. Pwr. Co. See Presque Isle

BLUE HILL, 1,462—Bar Harbor & Union River Pwr. Co. See Ellsworth.

BONNY EAGLE—Cumberland County Pwr. & Lt. Co. See Portland.
6 a.c. G. E. tot. 7200 kw. 2300 v. 3 ph. 60 cys; 14,400 hp. wtr. wh. Smith; trans. volt. 38,000 v.
N W 3 27

BOOTHBAY, 1,700—Boothbay Harbor Elec. Lt. & Pwr. Co. See Boothbay Harbor.

BOOTHBAY HARBOR, 1,926—Boothbay Harbor Elec. Lt. & Pwr. Co.; cap. auth. $50,000.
Pres. Frank Castner.....Boston, Mass.
Treas. E. W. Gross.....Berlin, N. H.
*¶ Mgr. & Ch. Engr.
John Auld.....Boothbay Harbor
Energy purchased from Portland Pwr. & Devel. Co., Damariscotta, 16 mi. trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 133 Mazdas G. E. $15 per yr; moonlt. (Also lts. Boothbay and Southport.)
D L 3 125

BOWDOINHAM, 1,302—Central Maine Pwr. Co. See Augusta.

BREWER, 5,667—Bangor Ry. & Elec. Co. See Bangor.

BRIDGEWATER CENTER, 1,179—Bridgewater Elec. Co.; cap. $10,000; bds. $18,000.
Pres. J. H. Farley.....Bridgewater Center
Sec. E. B. Morton..... "
*¶ Treas., Mgr. & Engr. Pwr. Sta.
A. M. Stackpole, Jr..... "
Buys energy from Maine & New Brunswick Elecl. Pwr. Co.; 33,000-2200 v; 1 transf. G. E. 25 kw; a.c. day & nt. ltg. cir.

110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 27 Tung. 32 c. p. $9.60 per yr; moonlt.
D L I ✣ 17

BRIDGTON, 2,660—Bridgton Water & Elec. Co. (Successors to Bridgton & Harrison Elec. Co.); cap. auth. $90,000; bds. $90,000.
Pres. W. E. Sanborn.....Springvale
Sec. E. C. Walker.....Bridgton
Treas. (Mrs.) E. S. Gleason.... "
*Mgr. & Cont. Agt. C. E. Gleason "
2 a. c. West. tot. 270 kw. 2200 v. 2 ph. 60 cys; a. c. day (4 A. M. to 12 P. M.) & nt. ltg. cir. 110 v; a. c. day mo. cir. 110-220 v. s. & 2 ph. 60 cys; 225 hp. e. A. & S; 375 hp. wtr. wh. Platt; 150 hp. b. Portland.
City cont. 5 arcs $38 per yr; 150 incs. 32 c. p. $10.75 per yr; moonlt. mdnt; coal $6.
D L S W 1 2 17

BRISTOL, 2,415—Portland Pwr. & Development Co. See Damariscotta.

BROWNVILLE, 1,570 — *Brownville Elec. Lt. & Pwr. Co.; cap. $5,000.
¶Pres., Treas. & Mgr.
John Lewis.....Brownville
1 a. c. — 2000 lt. 106 v. 60 cys.
(Also lts. Brownville Junction.)
L X 14

BRUNSWICK, 6,621—Bath & Brunswick Lt. & Pwr. Co. (Brunswick Div.) See Bath.
Supt. V. Bagley.....Brunswick
2 d. c. arc G. E. tot. 240 lt; 3 a. c. West. 510 kw. 2200-104 v. 2 ph. 60 cys; a. c. day cir. 2200-104 v; pwr. cir. 2200 v; 475 hp. e. West; 500 hp. turb. (wtr.) S. & B. Smith, Hol; 376 hp. b. Stir.
City cont. 76 arcs —— c. p. $75 and $50 per yr; 28 incs. 65 & 32 c. p. $30 & $15 per yr; 33 com. arcs 1200 c. p. 8 to 10 cts. per kw; moonlt. mdnt; all nt; coal. (Co. also lts. Topsham).
D L S W 2 ✣ 27

BUCKFIELD, 1,139—Buckfield Wtr. Pwr. & Elec. Co.
Pres. H. A. Irish.....Buckfield
Sec. F. R. Dyer..... "
Treas. & Mgr. E. N. Taylor, Waverly, Mass.
*Ch. Engr. & Elecn. A. Damon, Buckfield
2 d. c. Westg. tot. 20 kw. 120 v; — hp. turb. (wtr.) Pelton.
City cont.
C L W 125

BUCKSPORT, 2,793—Penobscot Bay Elec. Co. Pwr. plants in E. Orland, Searsport and Belfast (aux.). (Owned by Central Maine Pwr. Co. which see for executive officers); cap. auth. $200,000.
Supt. E. L. Warren.....Bucksport
2 a. c. Bull. tot. 500 kw. 2200-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. turb. (wtr.) Allis C; trans. 19,800-6600 v. 3 ph. 60 cys.
City cont. 50 series incs. 25 and 32 c. p. $12 per yr; all nt. (Serves also Orland, East Orland, Stockton Springs, Searsport and Belfast.)
D L W 3 ✣ ★27

BUXTON, 1,675—Clark Pwr. Co. See Clarks Mills.

CALAIS, 6,116—St. Croix Gas Lt. Co.; cap. $24,000, 5 p. c. div; no bds.
Pres. & Treas.
Frank Todd.....St. Stephen, N. B.
*¶ Mgr. F. N. Davis..... Calais
3 a. c. G. E. West. 2200-112 v. s. ph. 60 cys; 2 d. c. arc Brush tot. 250 lt. 90 v; 300 hp. e. A. & S; 450 hp. turb. (wtr.) Dayton; 300 hp. b. Whittier.
City cont. 102 arcs magn. 360 w. $60 per yr; 16 Tung. 60 w. $20 per yr; mdnt; coal $5. (Co. also lts. St. Stephen and Milltown, N. B.)
L S W 1 —— ✣ 73

Calais St. Ry. Office 19 N. St. (Two gen. stas.); cap. outstg. $100,000; bds. $100,000.
*Pres. Geo. A. Curran.....Calais
¶Treas. & Mgr. Ben. Y. Curran.... "
Gen. Supt. Chas. F. Pray ..... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 800 kw. 550 v; a. c. day & nt. mo. cir. 110-220 v; 175 hp. e. Ball; 200 hp. b. Cungh; 600 hp. wtr. wh. Smith. (Motor load only.)
C R S W 3 86

CAMDEN, 3,015—Rockland, Thomaston & Camden St. Ry. See Rockland.

CAPE ELIZABETH, 5,450—Cumberland County Pwr. & Lt. Co. See Portland.

CARIBOU, 5,377—Caribou Water, Lt. & Pwr. Co. Cap. outstg. $50,300; bds. $107,000.
Pres. & Sec. John P. Donsworth, Caribou
*Treas., Mgr. & Cont. Agt.
L. E. Gould..... "
Supt. J. B. Swain..... "
1 a. c. G. E. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 150 hp. e; 350 hp. turb. Holmes, Leffel; energy purchased from Maine & New Brunswick Elec. Pwr. Co., Ltd.
City cont. 102 Mazdas "C" 48 w. $12 per yr. all nt.
A B D L S W 3 ★17

CHERRYFIELD, 1,859 — Cherryfield Elec. Lt. Co.; cap. $7,000.
Pres. Frank C. Nash..... Cherryfield
Sec. & Treas. S. M. Campbell "
*¶ Mgr. & Supt. E. S. Nash... "
1 a. c. G. E. 35 kw. 1040-104 v. s. ph. 125 cys; no day cir; 75 hp. e. Ames; 50 hp. turb. W. I. Wks; 80 hp. b. Ames.
Coal & wood.
L S 1 ✣ 17

CHESTERVILLE, 627—Geo. A. Weymouth. See Farmington Falls.
a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
D L 1 16

CLARK'S MILL, 115—Clark Pwr. Co.; cap. $10,000.
*Pres. & Mgr. Cecil F. Clark, Clark's Mill
Sec. E. L. Morrill..... Saco
Treas. Wm. Amory.....Boston, Mass.
Engr. Pwr. Sta. Walter Home.....Saco
1 a. c. G. E. 312 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 220 v. s. & 3 ph. 60 cys; water pwr.
(Co. also lts. Buxton, Dayton and Hollis.)
D L W 1 3 46 w

CLINTON, 1,398—Central Maine Pwr. Co. (Waterville Dist.) See Augusta.
Energy from Benton Station; trans. volt. 2200 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 30 Incs. 32 c. p. $13.33 per yr; all nt.
D L 2 27

CORINNA, 1,193—Central Maine Pwr. Co. See Augusta.
Supt. J. H. Winchester.....Corinna
Trans. volt. 33,000 v.
L 27

CUMBERLAND, 1,404 — Cumberland County Pwr. & Lt. Co. See Portland.

DAMARISCOTTA, 876—Portland Pwr. & Development Co. (Controls and operates Twin Village Wtr. Co.); cap. $100,000; bds. $100,000.

*Pres. E. W. Nash.....Damariscotta
Sec. & Treas. K. M. Dunbar.. "
Engrs. V. T. Batteese.... "
Pwr. Sta. A. S. Trask..Damariscotta Mills
W. A. Trask.. " "
2 a. c. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; trans. 11,000 v; 6 transf. 115 kw; a.c. day & nt. ltg. cir. 112 v; a. c. day mo. cir. 220-550 v. 3 ph; 850 hp. wtr. wh. Hol; 75 hp. b. Hodge.
City cont. 64 Mazdas mult. 40 w. $12.50 per yr; all nt. (Co. also lts. Bristol, Newcastle, Nobleboro, and sells in bulk to Boothbay Harbor Elec. Lt. & Pwr. Co. and Central Maine Pwr. Co. at Wiscasset.)
D L W 1 3 ✠ ★17

DEXTER, 3,530—Central Maine Pwr. Co. See Augusta.
Supt. C. H. Maxfield.....Dexter
Trans. volt. 33,000 v; 3 transf. Ft. W. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 109 incs. 32 c. p. $12 per yr; all nt.
D L 3 ✠ 27

DIXFIELD, 1,052—Rumford Falls Lt. & Wtr. Co. See Rumford.

DOVER, 2,091—Greenville Lt. & Pwr. Co. See Foxcroft.

DURHAM, 1,625—Lisbon Falls Elec. Co. See Lisbon Falls.

EASTON, 1,215—Easton Elec. Co.; cap. $5,000.
Pres. & Mgr. C. N. DeLaite.....Easton
*¶ Sec. & Treas. C. W. Speer..... "
Purchases energy from Maine & New Brunswick Elecl. Pwr. Co.; 33,000-2200-104 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 108-104 v. 60 cys.
City cont. 27 tung. 40 w. tot. $300 per yr; moonlt.
D L 1 ✠ 17

EASTPORT, 4,961—Eastport Elec. Ltg. Co.; bds. $15,000.
*Mgr. E. B. Jonah.....Eastport
Purchases current from Pennamaquan Pwr. Co; 7000 v. trans.
City cont. 35 arcs 450 w. and 25 incs. 16 & 25 c. p. tot. $2000 per yr; moonlt. mdnt.
L 16

ELLSWORTH, 3,549—Bar Harbor & Union River Pwr. Co. For executive officers see Bar Harbor.
Supt. L. H. Cushman.....Ellsworth
2 a. c. G. E tot. 2250 kw. 2300-108 v. 3 ph. 60 cys; 2250 kw. turb. (wtr.) ———.
City cont. 5 arcs 7.5 amp. G. E. $65 per yr; 104 series tung. 60 w. $22 per yr; all nt; coal $6.50. (Also supplies Ellsworth Falls and Blue Hill.)
N W 3 47

FAIRFIELD, 4,435 — Central Maine Pwr. Co. See Augusta.

FALMOUTH, 1,488—Cumberland County Pwr. & Lt. Co. See Portland.

FARMINGTON, 1,240—Franklin Lt. & Pwr. Co.
Pres. F. J. Savage.....Fairfield
*Treas. & Mgr. C. O. Sturtevant Farmington
1 a. c. Allis C 375 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; trans. volt. 22,000 v; 800 hp. wtr. wh. Smith.
City cont. — incs. 100 w. $20 per yr; all nt. (Also lts. New Vineyard, Strong, West Farmington, East Wilton and furnishes energy to the Wilton Lt. Co.)
D L W 1 3 17

FARMINGTON FALLS, 288—Geo. A. Weymouth.
1 G. E. 3 ph. 60 cys; trans. volt. 2200-6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 180 hp. wtr. wh. Trump.
City cont. 35 Mazdas 100 c. p. $20 per yr; all nt. (Also lts. Chesterville, Vienna and Mt. Vernon.)
D L W 1 16

FORT FAIRFIELD, 4,381—Fort Fairfield Lt. & Pwr. Co.; cap. $21,000; bds. $12,000.
Pres. A. E. Stevens.....Ft. Fairfield
*¶ Sec., Treas. & Mgr. H. D. Stevens..... "
Energy purchased from Maine & New Brunswick Elec'l Pwr. Co., Ltd; 3 transf. G. E. tot. 300 kva. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 75 Mazdas "C" 6.6 amp. 60 c. p. $16 per yr. all nt.
A B D L 1 3 ★17

FORT KENT, 3,710—Ft. Kent Elec. Co.; cap. outstg. $34,000; bds. $10,000.
Pres. Stanley Burrill.....Ft. Kent
Sec. & Treas. J. Archambault... "
*¶ Mgr. Supt. & Cont. Agt. M. T. Billings..... "
Engr. Pwr. Sta. John Babin..... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. wtr. wh. Lef.
City cont. 68 incs. nitro. 60 w. $15 per yr.
D L W 3 ✠ ★37

FOXCROFT, 1,867 — Greenville Lt. & Pwr. Co. See Greenville.
2 a. c. G. E. tot. 300 kw. 2300-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph 60 cys; 500 hp. e. Erie; 310 hp. b. Erie, Ames; 440 hp. wtr. wh. Hol. Purchases energy from Central Maine Pwr. Co.
City cont. 100 incs. 60 c. p. $15 per yr; all nt; coal $5.50. (Also supplies Dover & Sangerville.)
D L S W 3 ✠ 27

FREEPORT, 2,460—Lewiston, Augusta & Waterville St. Ry. (Acquired in 1913 the Freeport Elec. Lt., Ht. & Pwr. Co. and the Brunswick & Yarmouth St. Ry. Co.) (Controlled by the Cumberland County Pwr. & Lt. Co.); cap. $600,000 (pfd.), $2,400,000 (com.); bds. $3,659,000.
Pres. Wm. M. Bradley.....Portland
1st V. Pres. Frank Silliman, Jr.. Phila., Pa.
2nd V. Pres. H. L. Clark..... "
3d V. Pres. & Gen. Mgr. A. H. Ford. Portland
Treas. & Clerk, C. F. Berry..... "
Asst. Treasrs. C. A. Pearson, Jr... Phila., Pa.
Grace E. Fitz..... Portland
Asst. to Gen. Mgr. Alfred Sweeney "
¶ Pur. Agt. M. A. Williams..... "
Ch. Engr. G. C. Estill..... "
Engr. & Elecn. Frank W. Hulett.....Lewiston
1 a. c. G. E. 200 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. clr. 230-115 v; 160 hp. c. McI. & S. Purchases energy from Central Maine Pwr. Co.
D R S 3 ✠ ★27

FRYEBURG, 1,282—Fryeburg Elec. Lt. Co.; cap. outstg. $10,000.
Pres. D. W. True.....Lovell
*¶ Treas., Mgr. & Ch. Engr. Herbert Hanscom.....Fryeburg
Energy purchased from Swans Falls Co. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 2 ph. 60 cys; G. E. transf. 2300-110 v.
City cont. 61 incs. T. H. 32 c. p. $12 per yr; all nt.
D L 2 ——— 17
Swans Falls Co. Office Fryeburg. (Pwr. Sta. at Swans Falls.)

Mgr. Herbert Hanscom.....Fryeburg
1 a. c. G. E. 250 kva. 2300 v. 3 ph. 60 cys; trans. volt. 11,000 & 2300 v. 2 & 3 ph. 60 cys; 340 hp. wtr. wh. Smith, Chase.
All energy sold to Fryeburg Elec. Lt. Co. & Conway (N. H.) Elec. Lt. & Pwr. Co.
T W 2 3 17

GARDINER, 6,159 — Central Maine Pwr. Co. See Augusta.
Dist. Supt. G. S. Williams.....Gardiner
a. c. day & nt. lt. cir. 104 v; a. c. day & nt. mo. cir. 110-220 440 v. 2 & 3 ph. 60 cys; d. c. mo. cir. 500 v.
City cont. 53 incs. 600 c.p. $58.50 per yr; 133 incs. 250 c. p. $30 per yr; 90 incs. 100 c. p. $18 per yr; 34 incs. 60 c. p. $12 per yr; all nt.
C D L 2 3 ★27

GORHAM, 2,822—Westbrook Elec. Co. Co. See Westbrook.

GRAY, 1,270—Cumberland Pwr. & Lt. Co. See Portland.

GREENVILLE, 1,117—Greenville Lt. & Pwr. Co. Offices, 79 Front St. Gen. stas. at Foxcroft and Greenville. Taken over by Penobscot Bay Elec. Co. and controlled by Central Maine Pwr. Co., which see for executive officers; cap. outstg. $50,000; bds. $200,000.
Supt. W. G. Parker.....Foxcroft
3 a. c. G. E. Ft. W. tot. 550 kw. 4150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 2080 & 220 v. 3 ph. 60 cys; 800 hp. wtr. wh. Holyoke; trans. 16,500 & 4150 v. 12 miles.
City cont. 41 incs. street series 6.6 amp. 32 c.p. $10 per yr; all nt. (Co. lts. Greenville, Greenville Junction, Dover, Foxcroft & Sangerville and sells energy in bulk in Monson.)
D L W 3 ✢ ★27

GUILFORD, 1,680—Piscataquis Woolen Co.; cap. auth. & pd. in $120,000.
Pres. M. L. Hussey.....Guilford
*¶ Sec. & Treas. C. S. Douglass.. "
Supt. John Houston..... "
1 a. c. G. E. 100 kw. 2300-115 v. 3 ph. 60 cys; 1 d. c. Mather 50 kw. 115 v; 125 hp. e. Atlas; 250 hp. turb. (wtr.) Hercules, Chase; 200 hp. b. Stewart.
City cont. 80 incs. 16 c. p. $5.45 per yr. 12 P. M; wood & coal.
C D L S W 3 ✢ 17

Central Maine Pwr. Co. See Augusta.

HALLOWELL, 2,864—Central Maine Pwr. Co. See Augusta.

HAMPDEN, 2,380—Bangor Ry. & Lt. Co. See Bangor.

HARRISON, 651—Harrison Elec. Lt. & Pwr. Co.
*Mgr. Ernest E. Ward.....Harrison
L $47

HARTLAND, 1,176—Hartland Elec. Lt. & Pwr. Co. (Owned by Central Maine Pwr. Co., which see for executive officers; cap. outstg. $5,000; bds. $14,000; cost $20,000.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 60 lncs. hrs. (Also supplies St. Albans.)
D L 3 ★27

HIRAM, 1,063—Cornish & Kezar Falls Lt. & Pwr. Co. See Kezar Falls.

HOLLIS, 1,284—Clark Pwr. Co. See Clarks Mill.

HOULTON, 5,845—Munic. Wtr. & Lt. Plant; cost $45,000; bds. $35,000.
Pres. Vil. C. H. Pierce.....Houlton
Sec. & Treas. Jos. A. Browne.... "
*Supt. B. B. McIntyre..... "
Purchases energy from Maine & New Brunswick Elec'l Pwr. Co., Ltd.; 6 G. E. transf. tot. 600 kw. 33,000-2300 v; 1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys; 125 hp. e. Greene; 125 hp. b. Bab. & W.
9 city arcs G. E. 5.5 amp. 6 cts. per kw; 200 incs. 5.5 amp; coal $5.
D L S 1 3 ✢ 86

Houlton Mills & Lt. Co.
*Owner & Mgr. T. C. S. Berry...Houlton
Supt. & Elecn. Michael E. Murphy "
4 d. c. Mather tot. 175 kw. 125 v; d. c. day & nt. ltg. cir. 125 v; 150 hp. e. Erie; 300 hp. turb. Leffel; 200 hp. b. Erie.
C D L S W ✢ 17

ISLAND FALLS, 1,063—Island Ltg. Co. (Purchased the elec. lt. plant of the Emerson Lumber Co.)
*¶ Ch. Engr. Lester Perry....Island Falls
1 a. c. Stan. 60 kw. 110 v. 2 ph. 60 cys; a. c. nt. ltg. & mo. cir. 220 v; 150 hp. e. Atlas; 300 hp. b. Atlas.
City cont. 2 arcs $25 per yr; 46 incs. $15 per yr; mdnt. & 4 A. M. to 6.30 A. M.; wood.
L W 2 ✢ 125

JACKMAN, 367 — Dennistown Pwr. Co. (Plant nr. Crocker Pond.)
Pres. B. W. Page.....Skowhegan
*Mgr. George Lunt.....Jackman
94 kw. wtr. wh. set. (Contemplates installation of aux. stm. plant.)
L W 16†

JAY, 2,987—Livermore Falls Lt. & Pwr. Co. See Livermore Falls.

KENNEBUNK, 3,099—Munic. Elec. Lt. Plant.
Board } Fred. E. Norton....Kennebunk
Comrs. } Ira H. Wells..... "
Mgr. Frank M. Lowell..... "
*Ch. Engr. Chas. H. Knight.. "
2 a. c. Ft. W. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 180 hp. e. Harris Cor; 300 hp. b. Scannel, Cungh; 100 hp. wtr. Hol. Also purchases energy from York County Pwr. Co. Ft. W. transf.
491 city tung. 60 w. $6 per yr; coal $5.50.
D L S W 1 3 ★86

KENNEBUNKPORT, 2,190 — York County Pwr. Co. See Biddeford.
Local Agt. R. W. Hawkes..Kennebunkport
Energy from Biddeford; trans. 11,000 v. 3 ph. 60 cys; day clr.
City cont. 167 Mazdas 25 c.p. $10 per yr; mdnt.
D L 3 ★27

KEZAR FALLS, 800—Cornish & Kezar Falls Lt. & Pwr. Co.; cap. auth. & pd. in $80,000; bds. auth. $80,000.
*¶ Pres., Mgr. & Supt.
Allen Garner.....Kezar Falls
Sec. & Treas. W. A. Garner.. "
2 a. c. G. E. tot. 225 kw. 2300-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 115 v; 380 hp. turb. S.-V. & Co.
City cont. 40 incs. 32 c. p. $10 per yr. (Co. also lts. Porter, Hiram & Cornish.)
D L W 3 ✢ 17

KINGFIELD, 927 — Wing Spool & Bobbin Co.; cap. auth. $50,000, pd. in $23,600; no bds.
Pres. E. S. Larabee.....Kingfield
*Treas. & Mgr. H. S. Wing.... "
Supt. Wm. O. Foster..... "

1 a. c. G. E. 120 kw. 1100 v. s. ph. 133 cys; 150 hp. e. Nagle, Cor; 150 hp. b. Roberts; sawdust & wood. (Energy sold in bulk to Kingfield Lt. Co.)
S T 1 • ✢ 17

Kingfield Lt. Co.
Owners { H. S. Wing.....Kingfield
{ Earl L. Wing..... "
Energy purchased from Wing Spool & Bobbin Co; a. c. nt. ltg. cir. 110 v. 133 cys.
City cont. 33 incs. series 60 c. p. $16.66 per yr; mdnt. & 4.30 A. M. to daylt.
L ✢ 17

KITTERY, 3,533—Rockingham County Lt. & Pwr. Co. See Portsmouth, N. H.

LEBANON, 1,385—Twin State Gas & Elec. Co. See Brattleboro, Vt.

LEWISTON, 26,247 — Munic. Elec. Lt. Plant; cost $48,000; bds. $50,000.
¶Mgrs. Ltg. Com.....Lewiston
*Supt. & Ch. Elecn. Chas. Guimond "
2 a. c. Allis C. tot. 400 kw. 2300 v. 3 ph. 60 cys; 6 transf. Ft. W, C-W. 275 tot. kw; nt. ltg. cir. 115 v. 60 cys; 500 hp. turb. Holyoke (wtr. wh.).
214 city arcs
L W 3 23

Androscoggin Elec. Co. Office, 100 Main St. (Consolidation of the Lewiston & Auburn Elec. Lt. Co. and Portland-Lewiston Interurban R. R. organized as Portland, Gray & Lewiston R. R.) (Gen. stas. at Deer Rips, Barker's Mills, Littlefields and Lewiston); cap. auth. $2,000,000 ($1,500,000 com. & $500,000 prfd.).
Pres. W. T. Cobb
Union Mutual Bldg., Portland
Clerk, Josiah H. Drummond
296 Congress St., "
Treas. Frank H. Bradford
Union Mutual Bldg., "
*Andr. Marcus H. Pero
Union Mutual Bldg., "
¶Gen. Mgr. F. D. Gordon.....Lewiston
Supt. R. H. Stone..... "
7 a. c. G. E. tot. 5800 kw. 2300 & 10,000 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 1500 kw. turb. (stm.) G. E; 1036 hp. b. Heine.
City cont. 125 arcs 6.6 amp. $55 per yr; 100 incs. 40 w. $12 per yr; moonlt; coal $3.85. (Co. also lts. Auburn and New Gloucester.)
D L S 3 ✢ ★27

LIMESTONE, 1,293—Maine & New Brunswick Elec'l Pwr. Co. See Presque Isle.

LISBON, 4,116—Lisbon Falls Elec. Co. See Lisbon Falls.

LISBON FALLS, 2,017—Lisbon Falls Elec. Co. Office, 24 Milk St., Boston, Mass. (Owned by New England Securities Co.); cap. $50,000, bds. $25,000.
Pres. Daniel C. Linscott...Boston, Mass.
*¶Treas. Mgr. & Cont. Agt.
N. Curtis Fletcher..... " "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 113 v. s. & 3 ph. 60 cys; 150 hp. wtr. wh. Hol.
City cont. 158 series Tung. 40 w. $20 per yr; moonlt; all nt. (Co. also lts. Lisbon, Lisbon Centre and Durham.) (Connects with Yarmouth Plant.)
D L W 1 3 ✢ 96

LIVERMORE, 1,125—Livermore Falls Lt. & Pwr. Co. See Livermore Falls.

LIVERMORE FALLS, 1,075 — Livermore Falls Lt. & Pwr. Co.; cap. auth. $100,000.
Pres. Edwin Riley.....Livermore Falls
¶Treas. & Mgr.
John H. Maxwell..... "
Clerk, Della Davis Maxwell..... "
*Supt. & Ch. Elecn. H. N Genthner. "
Buys current from International Paper Co; a. c. day cir.
City cont. 60 incs. 30 c. p. $13 per yr; 1 com arc 2000 c. p. & 1500 com. incs. 16 c. p. 10 cts. per kw. (Also lts. Chisholm, Jay, East Dixfield, Livermore & No. Jay.)
D L X ✢ 125

MACHIAS, 2,089 —Machias Elec. Lt. Co.; cap. auth. $9,000.
*Pres. E. B. Curtis.....Machias
Treas. R. C. Bailey..... "
Supt. C. C. Parker..... "
1 a. c. G. E. 100 kw. 2300-104 v. 3 ph. 60 cys; 150 hp. e. West; 225 hp. turb. Holyoke; 150 hp. b. Dillon.
City cont. 81 incs. 16 c. p. $10 per yr. all nt.
L S W 3 23

MADISON, 3,379—Madison Elec. Wks. (Munic.); pwr. plant at Norridgewock on Sandy River; cost $84,156; bds. $44,000.
Treas. Chas. Caldwell..... Madison
*¶Mgr. Cont. Agt. & Supt.
E. W. Adams..... "
2 a. c. G. E. tot. 300 kw. 6600 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 600 hp. turb. (wtr.) Hunt, Smith.
13,000 city incs. all nt. (Also lts. So. Anson.)
D L W 3 ✢ 95†

MARS HILL, 1,183—Maine & New Brunswick Elec'l Pwr. Co. See Presque Isle.

MECHANIC FALLS, 1,937 — Oxford Elec. Co. For executive officers see Norway.
Div. Supt. A. C. Barker...Mechanic Falls
2 a. c. West. tot. 160 kw. 2200 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 440-220-104 v. 2 ph; 150 hp. e. A. & S; 150 hp. turb. (wtr.) Hunt; 150 hp. b. Portland.
City cont. 167 series Mazdas 32 c. p. $10 per yr; moonlt. all nt; coal $5. (Also supplies Oxford and Hebron).
D L S W 2 ✢ ★27

MEXICO, 2,065—Rumford Falls Lt. & Wtr. Co. See Rumford.

MILFORD, 200—Bangor Power Co. (Owns hydro-elec. sta. at Milford, also dam at Veazie furnishing water power for sta. of Bangor Ry. & Elec. Co. which is leased.) (Controlled by Bangor Ry. & Elec. Co.); cap. $1,750,000; bds. $1,270,000.
Pres. E. C. Ryder.....Bangor
V. Pres. Frank Silliman, Jr...,Phila., Pa.
Gen. Mgr. Edw. M. Graham.....Bangor
Treas. & Clerk, Howard Corning.. "
Andr. C. A. Pearson, Jr;.....Phila., Pa.
Supt. & Engr. C. A. Kittredge....Milford

MILFORD STA: 8 a. c. Stan, G. E. tot. 7600 kw. 2200 v. 3 ph. 25 cys; 2 d. c. St. L, West. tot. 500 kw. 125 v; trans. volt. 22,000 v. 3 ph. 25 cys; 1 rot. conv. G.E. 200 kw; 9200 hp. wtr. wh. Allis-C, S. M. Smith.

VEAZIE STA. (LEASED): 5 a. c. G. E. tot. 2200 kva. 6600 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 550 kw. 550 v; 1800 hp. e. Cor, McI & S, Bckye; 2000 hp. turb. (wtr.) Victor, McCor, Hunt; 1800 hp. b. Stir, Roberts, Cahall.
Purchases energy from Bar Harbor & Union River Pwr. Co.
(Does wholesale pwr. business in Old Town and Brewer and sells energy to Bangor Ry. & Elec. Co.)
C T S W 3 ★47

MILO, 2,556—Milo Elec. Lt. & Pwr. Co.; cap. outstg. $25,000; bds. $20,000.
Pres. John N. d'Este.....Milo
Sec. & Treas. Julian d'Este..... "
*¶Mgr. & Cont. Agt. C. D. Towne... "
Ch. Engr. Pwr. Sta. Wm. O'Connell. "
Asst. Engr. Basil Templeton..... "
2 a. c. G. E. tot. 150 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. Brown; 200 hp., b. Bab. & W. 500 hp. wtr. wh. Smith.
City cont. 75 incs. series 60 c. p. $15 per yr; all nt. (Also lts. Sebec.)
A D L S W 3 17

MONMOUTH, 1,386—Winthrop & Wayne Lt. & Pwr. Co. See Winthrop.

MONSON, 1,116—Monson Lt. & Pwr. Co.; cap. $30,000.
Pres. H. W. Waite.....Monson
*¶Sec. & Supt. F. H. Crane..... "
Treas. G. F. Barnard..... "
Buys energy from Greenville Lt. & Pwr. Co.; 1 a.c.G.E. 70 kw. 2100-110 v. s. ph. 125 cys; no day cir; 45 hp. e. Nagle; 75 hp. turb. (wtr.)
City cont. 72 incs. 16 c. p. $5 per yr; all nt.
L W 1 ✠ 17

MONTICELLO, 1,332—Monticello Elec. Co.; cap. $3,000.
*¶Pres. & Mgr. Guy C. Fletcher. Monticello
Sec. Robt. McLeod..... "
Treas. W. A. Buck..... "
Buys power from Maine & New Brunswick Elecl. Pwr. Co.; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. s. ph. 60 cys; 1 transf. Pitts. 25 kva.
City cont. 700 tung. and carbon.
D L 1 ✠ 125

MT. VERNON, 898—Geo. A. Weymouth. See Farmington Falls.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
D L 1 16

NEWCASTLE, 1,128—Portland Pwr. & Development Co. See Damariscotta.

NEW GLOUCESTER, 1,228—Androscoggin Elec. Co. See Lewiston.

NEWPORT, 1,533—Central Maine Pwr. Co. See Augusta.
a. c. day & nt. ltg. cir. 104 v; a. c. day mo. cir. 104 v. s. ph. 60 cys.
City cont. 95 incs. mult. 32 c. p. $12.50 per yr; all nt.
D L 1 3 ★27

NORRIDGEWOCK, 1,700—Central Maine Pwr. Co. See Augusta.

NORTH ANSON, 1,200—Central Maine Pwr. Co. See Augusta.

NORTH BERWICK, 1,748—Twin State Gas & Elec. Co. See Brattleboro, Vt.

NORTH GORHAM, 350—Cumberland County Pwr. & Lt. Co. See Portland.
4 a. c. G. E. 2000 kw. 10,000 v. 3 ph. 60 cys; 3544 hp. wtr. wh. S. & B, S.-V. & Co; trans. volt. 38,000 v.
N W 3 27

NORTH NEW PORTLAND, 550—C. H. Bartlett Mfg. Co.; cap. $19,560; no bds.
*¶Pres. Mgr. & Cont. Agt.
C. H. Bartlett.....No. New Portland
Sec. M. W. Clark..... " " "
Treas. W. B. Clark.... " " "
1 a. c. Ft. W. — kw. 110 v. 3 ph. — cys; no day cir; 70 hp.e. C. & T; 80 hp.b. Portland Co.; 125 hp. wtr. whl. Smith.
City cont. 500 Mazdas 80 cts. per mo; all nt; waste.
L S W 3 27

NORWAY, 3,002—Oxford Elec. Co. Office 100 Maine St., Lewiston. (Formerly Norway & Paris St. Ry. On Mar. 29, 1916, purchased Mechanic Falls Elec. Lt. Co.) Gen. stas. at Norway, So. Paris & Mechanic Falls.) (Controlled by Maine Rys. Lt. & Pwr. Co.)
Pres. William T. Cobb,
Union Mutual Bldg., Portland
Clerk Josiah H. Drummond
296 Congress St., Portland
Treas. F. H. Bradford,
Union Mutual Bldg., Portland
Audr. M. H. Pero,
Union Mutual Bldg., Portland
Gen. Mgr. Fred D. Gordon.....Lewiston
¶Supt. H. B. Young.....Norway

NORWAY & PARIS DIV. 2 d. c. T-H. tot. 124 kw. 500 v; 3 a. c. G. E, West. tot. 250 kw. 2300 & 550 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-550-220 v; 500 hp. e. West, Corliss; 736 hp. turb. (wtr.) Hunt; 600 hp. b. Erie.
City cont. 26 arcs 500 watt $55 per yr; 149 incs. 40 c. p. $12 per yr; coal $4.50. (Co. also lts. Hebron, Mechanic Falls, Oxford and So. Paris.)
C D R S W 3 ✠ ★27

OAKLAND, 1,913—Central Maine Pwr. Co. See Augusta.

OLD ORCHARD, 901—York County Pwr. Co. See Biddeford.
Local Agt. R. W. Hawkes...Old Orchard
Energy from Biddeford trans. 11,000 v. 3 ph. 60 cys.
City cont. 130 incs. 60 c. p. 32 c. p. & 200 c. p. $25, $15 & $45 per yr.
L 3 27

OLDTOWN, 6,317—Bangor Ry. & Elec. Co. See Bangor.
Trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.
City cont. 14 series arcs 6.6 amp. $62.50 per yr; 267 series incs. 32 c. p. $15 per yr; moonlt.
D R 3 16

ORLAND, 1,251—Penobscot Bay Elec. Co. See Bucksport.

ORONO, 3,555—Bangor Ry. & Elec. Co. See Bangor.

ORRINGTON, 1,266—Bangor Ry. & Elec. Co. See Bangor.

OXFORD, 1,221—Oxford Elec. Co. See Mechanic Falls.

PATTEN, 1,172—Merrill Mill Co.
Owners } *G. T. Merrill.....Patten
& Mgrs. } E. L. Merrill..... "
1 a. c. Stan. 60 kw. 2300 v. 2 ph. 60 cys; nt. ltg. cir. 110 v. 60 cys; 210 hp. e. Woodruff; 80 hp. turb. (wtr.) Smith; 300 hp. b.
City cont. 75 incs. 16 c. p. $13.33 per yr; all nt; sawdust.
D L S W 2 ✠ 17

PEMBROKE, 1,052—Pennamaquan Pwr. Co. Main office, Eastport; cap. $42,000; bds. $25,000.
*Treas. Edwin B. Jonah.....Eastport
1 a. c. West. 150 kw. 2300 v. 3 ph. 60 cys; 1 wtr. wh. 243 hp. Smith. (Co. sells energy to Eastport Elec. Lt. Co.)
Moonlt.
L W 3 125

PHILLIPS, 1,399—Phillips Elec. Lt. & Pwr. Co. Office, Yarmouth.
¶ Pres., Treas. & Mgr.
H. H. Berry.....Yarmouth
*Supt. O. D. Fogg.....Phillips

1 a. c. West. 30 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; no mo. cir; 110 hp. turb. (wtr.), Hunt.
City cont. 45 incs. 60 c. p. $22.24 per yr. all nt.
L W 1 ✢ 17

PITTSFIELD, 2,891—Central Maine Pwr. Co. See Augusta.
Supt. E. N. Vickery.....Pittsfield
Trans. volt. 33,000 v.
City cont. 5 arcs 1200 c. p. $50 per yr: 175 incs. 32 c.p. $10 per yr; all nt.
L 27

PORTLAND, 58,571 — Cumberland County. Pwr. & Lt. Co. Office 451 Congress St. (Acquired the properties, etc., of the Consolidated Elec. Lt. Co. of Maine, Portland Ltg. & Pwr. Co. and Portland Elec. Co.; operates under lease the Portland R. R. Co., and controls Westbrook Elec. Co., Lewiston, Augusta & Waterville St. Ry. and York County Pwr. Co.) (Hydro-electric stations at Bonny Eagle, West Buxton and North Gorham and steam station at Portland; 20,000-kw. hydro-elec. sta. at Hiram Falls on Saco River, under construction); cap. (pfd.) $2,300,000, (com.) $2,700,000; bds. $5,391,000.
Pres. W. M. Bradley.....Portland
1st V. Pres. P. G. Gossler..New York, N. Y.
2d V. Pres. Frank Silliman, Jr..Phila., Pa.
*3d V. Pres. & Gen. Mgr. A. H. Ford, Portland
Treas. & Clerk C. F. Berry..... "
Asst. Treas. & Sec.
C. A. Pearson, Jr.....Phila., Pa.
Asst to Gen. Mgr.
Alfred Sweeney.....Portland
Com. Mgr. Geo. T. Fisher..... "
¶Supt. Employ. & Inspt.
M. A. Williams..... "
Supt. Pwr. & Lt. W. C. Billings.. "
Ch. Engr. G. C. Estill..... "
16 a. c. tot. 13,010 kw. 2300 v. 3 ph. 60 cys; 17 d. c. tot. 5710 kw. 550 & 220-110 v; 880 hrs. stor. bat. E. S. B; a. c. day & nt. ltg. cir. 116 v; d. c. ltg. cir. 116 v; a. c. day & nt. mo. cir. 232 v. 3 ph; d. c. mo. cir. 232 v; trans. volt. 33,000 v; 7958 hp. e. Allis-C; 1000 kw. stm. turb. G. E; 4500 hp. b. Bab. & W.
City cont. 57 arcs G. E. 6.6 amp. $60 per yr: 3977 tung. 250, 100 & 50 w. $40, $30 & $16 per yr; all nt. (Co. also lts. South Portland, Falmouth, Cape Elizabeth, Cumberland, Windham Centre, North Gorham, West Scarboro, Prout's Neck, Gray and Cumberland Centre.).
C D R S W 3 ✢ ★37

Maine Rys. Lt. & Pwr. Co. Office Union Mutual Bldg. (Controls Oxford Elec. Co. and Rockland, Thomaston & Camden St. Ry.); cap. outstg. $250,000 (prfd.) & $250,000 (com.); bds. outstg. $170,500.
Pres. Wm T. Cobb.....Portland
Clerk Josiah H. Drummond
296 Congress St., "
Treas. Frank H. Bradford..... "
*Audr. Marcus H. Pero..... "
★27

Peak Island Lt. Co. Office, Portland; gen. sta., Peak Island; cap. auth. $30,000.
Pres. E. B. Winslow.....Portland
*Treas. & Mgr. C. W. T. Goding "
1 d. c. arc G. E. 50 lt; 1 d. c. 1150 kw. 110 v; d.c. day cir. 110 v; 200 hp. e. A. & S; 200 hp. b; coal. (Lts. Peak Island.)
C D L S 17

PRESQUE ISLE, 5,179—Maine & New Brunswick Elec'l Pwr. Co., Ltd. (Purchased the Presque Isle Elec. Lt. Co.) Plant located at Aroostook Falls, N. B., Can.; cap. $300,000; bds. $175,000.
Pres. N. M. Jones.....St. John, N. B.
*¶V. Pres. L. E. Gould.....Presque Isle
Sec. R. H. McDonald..... "
Treas. & Mgr. A. R. Gould.... "
Supt. C. O. Austin..... "
Engr. Pwr. Sta. A. W. Bowden
Aroostook Falls, N. B.
3 a. c. G. E, West. tot. 2500 kw. 11,000 v. 3 ph. 60 cys; trans. volt. 11,000 & 33,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 3900 hp. turb. (wtr.) Jencks, Smith.
City cont. 93 incs. all nt. (Co. also lts. Maplegrove, Mars Hill, Washburn, Limestone and Blaine, Me. and Perth Andover and Grand Falls, N. B. and sells energy in bulk to Aroostook Valley R.R., Caribou Wtr., Lt. & Pwr. Co. and in Bridgewater Centre, Easton, Ft. Fairfield, Houlton, Monticello and Van Buren.)
D N W 1 3 ✢ 125

RANDOLPH, 1,017 — Central Maine Pwr. Co. See Augusta.

RANGELEY, 1,154—Oquossoc Lt. & Pwr. Co. (Successor to Rangeley Lt. & Pwr. Co.); cap. outstg. $4,200; no bds.
*¶Pres. & Mgr. F. B. Colby....Rangeley
V. Pres. M. D. Tibbetts..... "
Sec. H. C. Riddle..... "
Treas. W. D. Quimby..... "
Ch. Eng. Cecil E. Lamb..... "
1 a. c. G.E. 60 kw. 2300 v. 3 ph. 133 cys; a.c. nt. ltg. & mo. cir. 110 v. s. ph. 133 cys; 70 hp. e. (gas) Internl.
City cont 44 "C" 60 c. p. $23.81 per yr, moonlt. 11 P.M; gasoline 24 cts. per gal.
A B G L 1 3 ★17

READFIELD, 994—Readfield Lt. & Pwr. Co.
Pres. Leon O. Tebbetts.....Waterville
Sec. & Treas. Chas. P. Hatch
411 Congress St., Portland
*Supt. & Elecn. B. E. Leighton, Readfield
1 a. c. Ft. W. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v; 125 hp. turb. (wtr.) Hunt.
City cont. 40 tung. 120 w. $15 per yr; mdnt & 4 A.M. to 8 A.M; coal.
D L W 3 ✢ 125†

RICHMOND, 1,858 — Central Maine Pwr. Co. See Augusta.

ROCKLAND, 8,174—Rockland, Thomaston & Camden St. Ry. Co. Gen. sta. at Glen Cove. (Controlled by Maine Rys., Lt. & Pwr. Co.); cap. $400,000; bds. $800,000.
Pres. & Gen. Mgr. Wm. T. Cobb
Union Mutual Bldg., Portland
Sec. Allan L. Bird .....Rockland
Treas. Herbert W. Keep..... "
Audr. Marcus H. Pero
Union Mutual Bldg., Portland
Supt. Ry. Dept.
Valentine Chisholm.....Rockland
¶Supt. Elec. Dept.
R. H. House..... "
Supt. Gas Dept. P. L. Roberts. "
Engr. Pwr. Sta. Chas. E. Gregory. Glen Cove
Energy purchased from Central Maine Pwr. Co., Augusta, 53 mi trans. 33,000 v; 3 transf. Ft. W. tot. 2250 kw; 1 mo. gen. G. E. 400 kw; 2 d. c. G. E. tot. 800 kw. 500 v; 3 a. c. G. E. tot. 700 kw. 2300 v. 3 ph. 60 cys; 4 rect. G. E; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys; 1350 hp. e. Wetherell, Cor; 500 hp. b. Hodge.
City cont. 124 magn. arcs 330 w. $63.92, $66.01, $68.11 & $75 per yr; 139 series Mazdas 75 w. $22.90, $23.39 & $24.77 per yr; moonlt. all nt; coal $4. (Co. also lts. Camden, Warren, Glen Cove, Rockport and Thomaston, and sells energy to Rockland, So. Thomaston & St. George Ry.)
C D R S 3 ✢ ★27

ROCKPORT, 2,314—Rockland, Thomaston & Camden St. Ry. See Rockland.

RUMFORD, 9,000—Rumford Falls Lt. & Water Co; cap. $100,000.
Pres. Geo. D. Bisbee.....Rumford
*¶ Gen. Mgr, Fred. O. Eaton.... "
Treas. & Clerk R. C. Bradford...Portland
Agt. Waldo Pettingill.....Rumford
Engr. Chas. A. Mixer..... "
Supt. C. P. Eaton..... "
Energy purchased from Rumford Falls Pwr. Co.; 1000 hp. 2300-550-220-110 v. 3 ph. 40 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550-220-110 v.
City cont. 430 series incs. 60-600 c. p. 5 cts. per kwh; moonlt. all nt. (Co. also lts. Mexico, (98 incs. 40-600 c. p. 5 cts. per kwh.) Dixfield (58 incs. 100 c. p. $10 per yr.) and Peru.)
D L 1 3 ✠ 86

Rumford Falls Power Co.
Pres. Hugh J. Chisholm
120 Exchange St., Portland
Sec. & Treas. R. C. Bradford.... "
*¶ Supt. & Ch. Engr. Chas. A. Mixer
Rumford
3 a. c. West. tot. 8800 kw. 2300 v. 3 ph. 40 cys; 12,000 hp. turb. (wtr.); 9 transf. tot. 16,000 kw. 2300-11,000-22,000 v.
Furnishes energy to Rumford Falls Lt. & Wtr. Co. and for manfg. purposes. (Will install 2-8000 kw. 11,000 v. generators.)
T W 3 27

ST. ALBANS, 1,027—Hartland Elec. Lt Co. See Hartland.

SACO, 6,583—York County Pwr. Co. See Biddeford.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. 3 ph. 60 cys.
City cont. 85 incs. 250 c. p. $40 per yr; 130 incs. 60 c. p. $22.50 per yr; 38 4-lt. orna. posts 80 c. p. $60 per yr; 4 2-lt. orna. posts 80 c. p. $40 per yr; 3 1 lt. orna. posts 80 c. p. $30 per yr; all nt.
D L 3 27

SANFORD, 9,049—York County Pwr. Co. Office, 17 Mechanic St. For executive officers, see Biddeford.
Local Agt. S. A. Bodwell.....Sanford
2 a. c. S. K. C. tot. 440 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 400 hp. e. R. & S; 130 hp. turb. (wtr.) Holyoke; 250 hp. b. Swamp; also purchases energy from Cumberland County Pwr. & Lt. Co. 2 transf. G. E. tot. 500 kw.
City cont. 329 Tung. 40 w. $10 per yr; moonlt; 43 2-lt. orna. posts 80 c. p. $30 per yr. all nt. coal $5.00. (Also lts. Springvale, Alfred and Waterboro.)
D L S W 2 ★27

Atlantic Shore Ry.—Office, Kennebunk. (Absorbed Portsmouth, Dover & York St. Ry. Co. and Alfred Pwr. Co.)
Recvrs. ¶ F. O. Conant.....Portland
¶ Constant Southworth "
Asst. Treas. S. T. Dow.....Kennebunk
¶ Gen. Mgr. L. H. McCray.... "
*Audr. for Recvrs.
J. W. Leavitt..... "
Elec. Engr. F. M. Richards... "
4 d. c. G. E. tot. 800 kw. 600 v; 5 a. c. West. tot. 2100 kw. 1100-440 v. 2 ph. 60 cys; 1000 hp. e. McI. & S; 1200 hp. b. Hodge; 3400 hp. turb. (wtr.) Smith, Platt; trans. 10,000 v. (Co. supplies energy to mills in Sanford.)
C R S W 2 17

SANGERVILLE, 1,294—Greenville Lt. & Pwr. Co. See Foxcroft.

SEARSPORT, 1,349—Penobscot Bay Elec. Co. See Bucksport.
Local Mgr. M. H. Robbins.....Searsport
1 a. c. Stan. 108 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; 161 hp. e. Am; 185 hp. b. Portland.
City cont. 33 incs. 32 c. p. $15 per yr; all nt; wood.
L S 2 ✠ ★27

SKOWHEGAN, 5,341—Central Maine Pwr. Co. See Augusta.
¶ Supt. & Ch. Elecn.
C. J. Abbey.....Skowhegan
1 d. c. arc G. E. 80 lt; 4 d. c. G. E. tot. 170 kw. 104 v; 2 a. c. G. E. Westg. tot. 400 kw. 1100-106 v. 3 ph. 60 cys; a. c. day ltg. cir. 106 v; d. c. day ltg. cir. 106 v; pwr. cir. 106 v; 700 hp. e. Cor; 1200 hp. turb. (wtr.) Leffel; 600 hp. b. Whittier, Roberts.
City cont. 50 arcs 480 w. $50 per yr; 35 mult. incs. 112 w. $16 per yr; 7 hrs. every nt. (Trans. to Athens.)
C D L S W 3 ✠ 27

SOLON, 996—Central Maine Power Co. See Augusta.

SOUTH BERWICK, 2,935—Berwick & Salmon Falls Elec. Co. (Owned by Twin State Gas & Elec. Co.)
Pres. Howard L. Olds....Brattleboro, Vt.
Sec. & Treas. A. D. Foster "
Ch. Engr. & Elecn.
Chas. F. Warrens.....So. Berwick
3 a. c. G. E. tot. 600 kw. 2200 v. 3 ph. 60 cys; 1 rect.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.; 600 hp. turb. Dayton.
City cont. 13 arcs 1200 c. p. $75 per yr; 150 incs. 32 c. p; moonlt.
D L W 3 ★37

SOUTH GARDINER, 1,000—Central Maine Pwr. Co. See Augusta.

SOUTH PARIS, 1,542—Oxford Elec. Co. See Norway.

SOUTH PORTLAND, 7,471—Cumberland County Pwr. & Lt. Co. See Portland.

SOUTH WINDHAM, 1,954—Mallison Pwr. Co. Office, Westbrook.
Pres. W. K. Dana.....Westbrook
Clerk A. W. Ricker..... "
Treas. L. Lane..... "
Mgr. E. J. Haskell..... "
*¶ Supt. Ch. Engr. & Elecn.
B. H. Elkins.....So. Windham
3 a. c. G. E. tot. 792 kw. 10,000 v. 3 ph. 60 cys; 1 d. c. West. 200 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 1000 hp. turb. (wtr.) Holyoke.
City cont 6 Mazdas 40 w. $8.80 per yr.
C D N W 3 17

STRATTON, 85—Stratton Elec. Lt. Co.
*Pres. E. J. Voter.....Stratton
¶ Sec. & Mgr. W. A. Lee..... "
1 a. c. Warren, 45 kw. 2200-v. s. ph. 60 cys; a. c; nt. ltg. cir. 104 v. 60 cys; 70 hp. e. Ames; (purchases stm. from Stratton Mfg. Co.)
City cont. 22 incs. 16 c. p. $150 per yr; moonlt.
L S 1 ✠ 17

THOMASTON, 2,688—Rockland, Thomaston & Camden St. Ry. See Rockland.

TOPSHAM, 2,097—Bath & Brunswick Lt. & Pwr. Co. See Brunswick.

TOGUS, 2,900—Central Maine Pwr. Co. See Augusta.

TURNER, 1,842—Turner Lt & Pwr. Co; cap. outstg. $15,000; bds. $25,000.
*¶ Pres. & Treas. Geo. C. Webber..Auburn
Mgr. E. W. Nickerson..... "

Supt. Distrbn. E. B. Morse.....Turner
1 a. c. G. E. 120 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 275 hp. turb. Smith. (Co. also lts. Turner Center.)
A D L W 3 ★27

UNION, 1,200—Central Maine Pwr. Co. See Augusta.

VAN BUREN, 3,065—Van Buren Lt. & Pwr. Co.; cap. $19,000.
Pres. L. V. Thibodeau.....Van Buren
¶V. Pres. Mgr. & Cont. Agt.
J. A. Pelletier..... "
Sec. Emile Lebrun..... "
Treas. Jos. Martin..... "
*Supt. Eugene Lebrun..... "
Purchases energy from Maine & New Brunswick Elecl. Pwr. Co; 12 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.
City cont. 75 Mazdas 40 w. $18.40 per yr; moonlt. (Co. also lts. St. Leonards, N. B., and supplies energy to St. John Lumber Co. in Van Buren.)
D L 3 ✢ ★125

VASSALBORO, 2,062—Central Maine Pwr. Co. See Augusta.

VIENNA, 408—Geo. A. Weymouth. See Farmington Falls.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
D L 1 16

VINAL HAVEN, 2,358—Islands Elec Co. (Controlled by Leggett, Hichborn & Co., Inc., New York, N. Y.)
Pres. Harold S. Hichborn,
61 Broadway, New York, N. Y.
Treas. A. S. Hichborn.. "
*Local Mgr. Chas. C. Webster
Vinal Haven
¶Consl'g. Engr. Francis W. Collins
50 Church St., New York, N.Y.
Engr. Pwr. Sta. A. A. Peterson
Vinal Haven
2 a. c. turbo-gen. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. b.
City cont. 49 Mazdas "C" 6. 6 amp. series 80 & 250 c. p. $18.77 & $58.67 per yr. all nt; coal.
A B D L S 3 §37

WALDOBORO, 2,656 — Waldoboro Water & Elec. Lt. & Pwr. Co. (Owned by the Central Maine Pwr. Co. which see for executive officers.)
Local Mgr. F. E. Sherman....Waldoboro
1 a. c. Stan. 65 kw. 110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir; 128 hp. turb. (wtr.) Hol.
City cont. 39 incs. 40 60 w. tot. $300 per yr; midnt.
L W 3 27

WARREN, 2,069—Rockland, Thomaston & Camden St. Ry. See Rockland.

WASHBURN, 1,225 — Maine & New Brunswick Elecl. Pwr. Co. See Presque Isle

WASHINGTON, 1,000— Central Maine Pwr. Co. See Augusta.

WATERVILLE, 11,458—Central Maine Pwr. Co. See Augusta.
Dist. Supt. R. J. Patterson....Waterville
Engr. Pwr. Sta. Fred. Fortier.. "
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 440-220-110 v. 2 & 3 ph. 60 cys.; d. c. mo. cir. 500 v.
City cont. 89 arcs 2000 c. p. $56 per yr; 58 incs. 32 c. p. $12 per yr; 45-4 lt. posts 60 w. $39 per yr; all nt; coal $4.75. (City owns lamps and wires.)
C D L 2 3 ✢ 27

WELLS, 2,007—York County Pwr. Co. See Biddeford.

WESTBROOK, 8,281—Westbrook Elec. Co.; (Controlled by Cumberland County Pwr. & Lt. Co. which see for executive officers); cap. $200,000.
Mgr. W. B. Bragdon.....Westbrook
Energy from Trans. System of Cumberland County Pwr. & Lt. Co; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.
City cont. 3 arcs G. E. series $85 per yr; 175 incs. 25 c. p. $8 per yr; 258 incs. 16 c. p. $16 per yr; all nt. (Co. also lts. Gorham.)
D L 3 ★27

Presumpscot Electric Co.
*Mgr. W. B. Bragdon.....Westbrook
Asst. Mgr. O. H. Fick..... "
13 a. c. G. E. West. tot. 5800 kw. 10,500 v. 3 ph. 60 cys; a. c. mo. cir. 440 v. 2 ph. 60 cys; 9,600 hp. wtr. wh. Hol. Smith. (Energy furnished to paper mills.)
T W 2 3 27

WEST BUXTON, 550 — Cumberland County Pwr. & Lt. Co. See Portland.
4 a. c. G. E. tot. 3000 kw. 2300 v. 3 ph. 60 cys; 5360 hp. wtr. wh. Smith; trans. volt. 38,000.
N W 3 27

WESTFIELD, 500—Westfield Elec. Co. Office, Westfield; cap. outstg. $7,200.
Pres. & Mgr. R. T. Snow.....Westfield
*Sec. & Treas. Elwyn M. Niles "
Supt. A. C. Frost.....Limestone
Energy purchased from Maine & New Brunswick Elec. Lt. & Pwr. Co., Ltd; 1 Pitts. transf; a. c. day & nt. service s. ph.
D L 1 §37

WHITEFIELD, 1,056—Central Maine Pwr. Co. See Augusta.

WILTON, 2,143—Wilton Lt. Co.; cap. $50,000; bds. $25,000.
Pres. F. J. Savage.....Fairfield
*Treas. & Mgr. C. O. Sturtevant
Farmington
Energy from Franklin Lt. & Pwr. Co.: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir 110 v. 3 ph. 60 cys.
City cont. 120 Mazdas 100 w. $20 per yr. all nt.
D L 3 125

WINSLOW, 2,709—Central Maine Pwr. Co. See Augusta.

WINTERPORT, 1,566—Central Maine Pwr. Co. See Augusta.

WINTHROP, 2,088 — Winthrop & Wayne Lt. & Pwr. Co.; cap. outstg. $50,000; bds. $35,000.
Pres. Geo. E. Farnham....No. Monmouth
Sec. R. Crawford McIlroy.....Winthrop
*Treas. John H. McIlroy..... "
Mgr. E. P. Sturtevant..... "
Energy purchased from Central Maine Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys.
City cont. 92 incs. 100 w. $18 per yr. all nt. (Co. also lts. Winthrop Center, East Winthrop, Monmouth (16 incs. 60 c.p. $20 per yr.) & Wayne (12 incs.)
D L 1 3 ✢ ★86

WISCASSET, 1,287 — Central Maine Pwr. Co. See Augusta.
Energy from Portland Pwr. & Development Co.
L ★27

YARMOUTH, 2,274—Yarmouth Lighting Co. (Owned by New England Securities Co.)
Pres. & Mgr.
N. Curtis Fletcher.....} 24 Milk St.
Treas. H. K. Blackler....} Boston, Mass.
Gen. Supt. Howard Kinghorn. Yarmouth 1 a.c. G.E. 150 kva. 4000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 108 v; a.c. mo. cir. 110-220 550 v. s. & 3 ph. 60 cys; 125 hp. e. Ames; 135 hp. b. Portland; 110 hp. wtr. wh. Smith.
City cont. 216 incs. 25 c.p. $12 per yr; coal. (Also lts. Yarmouthville. Connects with Lisbon Falls plant.)
D L S W 1 3 ✢ ★27

YARMOUTHVILLE, 1,400—Yarmouth Ltg. Co. See Yarmouth.

YORK HARBOR, 2,802—York County Pwr. Co. For executive officers see Biddeford.
Local Agt. Fred. W. Marshall
York Harbor
2 a. c. Stan. tot. 440 kw. 2400-110 v. 2 ph. 66 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 770 hp. e. Harris, Cor; 500 hp. b. Portland; 2 transf. G. E. tot. 50 kw.
City cont. 305 Mazdas 40 w. $21.81 per yr; all nt; coal $5.
D L S 1 2 ✢ ★27

MARYLAND.

ABERDEEN, 616 — Munic. Elec. Lt. Plant. (Controlled by *Town Commissioners).
L 22

ANNAPOLIS, 8,609 — Annapolis Public Utilities Co. Owned by the Washington, Baltimore & Annapolis Elec. R. R. Co.; cap. outstg. $172,700; bds. $219,500.
Pres. George T. Bishop.....Baltimore
*¶V. Pres. & Gen. Mgr.
J. J. Doyle..... "
Sec. W. H. Wright..... "
Treas. Geo. A. Craig..... "
¶Pur. Agt. D. Zerhusen..... "
Supt. Pwr. H. T. Connolly.....Annapolis
Energy purchased from Washington, Baltimore & Annapolis Elec. Ry. Co; 4 transf. G. E, tot. 700 kva; 3 mo. gen. G. E. tot. 840 kw; 3 rect. G. E. tot. 150 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 108 arcs magnetite 4 amp. $70 per yr. and 65 incs. 32 c. p. $12 per yr. all nt. (Co. also lts. Eastport, West Annapolis and Germantown.)
B D L 1 3 ★27

The Maryland Elec. Rys. Co. (Operated by Allen & Peck, Inc.)
Pres. John Wilson Brown
4 So. Calvert St., Baltimore
V. Pres. & Treas.
J.N. Shannahan....Annapolis
Sec. Austin McLanahan
4 So. Calvert St., Baltimore
Gen. Mgr. C. D. Porter.....Annapolis
¶Pur. Agt. M. C. Sauerwein... "
*Ch. Engr. J. H. Berry..... "
Energy purchased from Consolidated Gas & Elec. Co. trans. 13,000 v. 3 ph. 25 cys; 2 transf. West. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys. (Co. lts. Glenburne, Severna Park, Winchester, Round Bay, Arnold Wardour and Severnside.)
D R 1 3 $116

ARLINGTON, 3,000—Mt. Washington Elec. Lt. & Pwr. Co. See Mt. Washington.

BALTIMORE, 558,485 — Consolidated Gas, Elec. Lt. & Pwr. Co. of Baltimore. Office, Lexington and Liberty Sts. (Consol. Wenstrom Elec. Co., United Elec. Lt. & Pwr. Co. & Consol. Gas. Co.) (Owns entire stock of the Northern Elec. Co. and Roland Park Elec. & Wtr. Co., Maryland Securities Co., (which in turn owns the entire com. stock of the Baltimore Elec. Co.) and Mount Washington Elec. Lt. & Pwr. Co.; leases Patapsco Elec. & Mfg Co. of Md. & Del., Baltimore Elec. Co. and The Baltimore County Elec. Co.) (Co. has 2 pwr. plants located at Gould & Covington Sts. & Westport, Md. and 16 sub-stations; controls entire gas & elec. ltg. in Baltimore; and vicinity); cap. $18,489,488; bds. $27,859,422.82
Pres. Herbert A. Wagner.....Baltimore
V. } Chas. M. Cohn..... "
Prests. } Chas. E. F. Clarke..... "
Sec. & Asst. Treas.
Wm. Schmidt, Jr..... "
Treas. John L. Bailey..... "
Asst. Sec. & Asst. Treas.
Robt. F. Bonsall..... "
¶ Pur. Agt. Andrew Banks, Jr.. "
Mgr. Elec. Com. Dept.
Douglass Burnett..... "
Gen. Supt. E. D. Edmonston.... "
Elec. Engr. A. S. Loizeaux..... "
10 a. c. G. E. West, tot. 41,500 kw. 13,000 & 6600 v. 3 ph. 25 & 60 cys; 65 rect. G. E. tot. 4800 lt. 4 & 6.6 amp; 13 arc Brush tot. 1515 lt. 6.6 amp. a. c. day & nt. ltg. cir. 115 v. 60 cys; d. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 25 & 60 cys; d. c. day & nt. mo. cir. 120-240 v; 13,000 kw. e. Mcl. & S; 28,500 kw. turb. (stm.) G. E. Curtis, West. Parsons; 23,380 hp. b. Bab. & W, Edge, Stirling; 1 stor. bat. E. S. B. 240 amp. hrs; 1100 v. trans. 13,000-6600 v. 3 ph. 25 & 60 cys; also purchases energy from Penna. Wtr. & Pwr. Co; 7 transf. West. tot. 72,500 kw; 12 rot. conv. G. E, West. tot. 12,100 kw; 5 mo.-gen. West. tot. 3400 kw; 8 freq. changers West. G. E. tot. 19,500 kw.
City cont. 4294 arcs 320 & 500 w. $60 & $72 ovhd. & undgrd. all nt. and $81 & $85 "White Way" midnt. & all nt; 4701 incs. 40 & 60 w. $20 & 36 per yr. midnt. & all nt; coal. (Co. serves Baltimore, Ellicott City, Towson, Brooklyn and other towns in Howard, Baltimore and Anne Arundel Counties. Sells energy to Baltimore & Ohio R. R.)
B C D L S 1 3 ★47

The Baltimore County Elec. Co. Office, Lexington & Liberty Sts. (On June 1, 1912, leased to the Consolidated Gas, Elec. Lt. & Pwr. Co., of Baltimore); cap. outstg. $150,000; bds. $221,000.
Pres. Albert H. Wehr
100 W. Fayette St.....Baltimore
V. Pres. Thos. W. Offutt..Mt. Washington
Sec. Wm. Schmidt, Jr.....Baltimore
Treas. John L. Bailey..... "
Asst. Sec. & Asst. Treas.
R. F. Bonsall..... "
L ★47

Pennsylvania Water & Pwr. Co. Sub sta. See Holtwood, Pa.
7 transf. West. tot. 72,500 kw.
T 27

General Utilities & Operating Co. Office, Munsey Bldg. (Controls Maryville, (Tenn.) Ltg. Co., Logan County Lt. & Pwr. Co., Logan, W. Va., Lykens Valley Lt. & Pwr. Co., Williamstown, Pa., St. Petersburg (Fla.) Elec. Lt. & Pwr. Co., Boone Pwr. Co., Clothier, W. Va., Americus (Ga.) Ltg. Co. and Clearwater (Fla.)

Ltg. Co.); cap. outstg. $250,000 prfd. & $587,000 com; no bds.
Pres. J. C. M. Lucas.....Baltimore
*2d V. Pres. & Ch. Engr. F. R. Weller
Hibbs Bldg., Washington, D.C.
Sec. & Treas. H. P. Lucas.....Baltimore
37

BEL AIR, 1,005—Bel Air Elec. Co. (Two hydro elec. stas. at Winters Run, near Bel Air); cap. outstg. $44,400; bds. $25,000.
Pres. Wm. H. Harlan.....Bel Air
*Sec. Treas. & Mgr.
J. Alexis Shriver..... "
Supt. C. E. Nichodemus..... "
Ch. Engr. John K. Airhart..... "
4 a. c. West. tot. 210 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220v. s. & 3 ph. 60 cys; 315 hp. turb. (wtr.) Smith.
City cont. 81 G. E. series tung. 40 & 60 c. p. $18 & $24 per yr. all nt. (Co. also lts. Benson, Fallston, Fork, Kingsville, Greenwood, Maryland School for Boys, Wilna, Emmorton and Bagley.)
B D L W 1 3 ★17

BERLIN, 1,317—Munic. Elec. Lt. & Wtr. Plant; bds. $23,500.
Mayor E. S. Furbush.....Berlin
V. Pres. E. E. Burbage..... "
*Sec. & Treas. W. R. Purnell..... "
Ch. Engr. Hampton Vickla..... "
1 a. c. F. M. & Co. 50 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; no mo. cir.
165 city tung. 40 w. 10 cts. per kwh; all nt; coal.
A L S 2 ★37

BOONSBORO, 759—Antietam Elec. Lt. & Pwr. Co. Office, Fair Play; pwr. plant on Antietam Creek, 4 miles from Boonsboro; cap. $18,000. bds. $9,000.
Pres. Supt. & Ch. Engr.
H. L. Moser.....Hagerstown
*¶Sec. Treas. & Mgr. O. O. Moser. Fair Play
2 a. c. Ft. W. tot. 150 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v.; 100 hp. e. Allis C; 100 hp. b. Randall; 224 hp. turb. (wtr.) Smith.
City cont. 140 incs. series 60 c.p. $23 per yr; all nt.; coal $2.85. (Co. also lts. Sharpsburg, St. James, Breathedsville, Kingsville and adjacent towns.)
D L S W 3 ✢ 27

BROOKLYN, 1,200—Consolidated Gas, Elec. Lt. & Pwr. Co. of Baltimore. See Baltimore.

BRUNSWICK, 2,471—Harper's Ferry Elec. Lt. & Pwr. Co. See Harper's Ferry, W. Va.

CAMBRIDGE, 6,407—Cambridge Gas Elec. Lt. & Pwr. Co. (All stock and bonds owned by Eastern Shore Gas & Elec. Co.); cap. outstg. $100,000; bds. $161,000.
Pres. Howard F. Hansell, Jr.
132 So. 15th St., Philadelphia, Pa.
V. Pres. Chas. Day
611 Chestnut St. " "
Sec. Jno. E. Zimmermann
611 Chestnut St., " "
Treas. B. W. Frazier
132 So. 15th St. " "
Gen. Mgrs. Day & Zimmerman, Inc..... " "
Cont. Agt. S. E. Matthews....Cambridge
*¶Gen. Supt. F. W. Woodcock. Salisbury
Supt. Distrbn. H. I Oswalt..... "
Energy purchased fsom Eastern Shore Gas & Elec. Co. trans. 23,000 v. 3 ph; 3 transf. G. E. tot. 300 kva; 3 a. c. G. E. tot. 250 kw. 2000 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 329 hp. e. Ball, Erie; 300 hp. b. Ames. Plant used as emergency.

City cont. 14 arcs G. E. 500 w. $75 per yr; 160 Mazdas "C" 60 c. p. $20.40 per yr; all nt; coal $6. (Co. also distribntes in Sharptown.)
A B D L S 2 ★37

CATONSVILLE, 2,115—Patapsco Elec. & Mfg. Co. See Ellicott City.

CENTERVILLE, 1,435—Munic. Elec. Lt. Plant; bds. $25,000.
Pres. Bd. A. Green.....Centerville
Sec. C. Q. Snyder..... "
Treas. T. R. L. Price..... "
*¶ Mgr. & Cont. Agt. L. D. Shank "
Engr. Pwr. Sta. F. W. Pyle... "
2 a. c. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-220 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 120 hp. e. Harrisburg, Flemg; 200 hp. b. Erie, Bashor; 150 hp. e. (oil) M. & W.
102 city "C" 40 c. p. $18 per yr. and 6 "C" 400 c. p. $50 per yr; Phila; moonlt; coal and oil.
D G L S 1 3 17

CHESAPEAKE CITY, 1,016—The Home Mfg. Lt. & Power Co. See Elkton.
al. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 62 "C" 100 w. $18 per yr. all nt.
D L 3 ★17

CHESTERTOWN, 2,735—Chestertown Elec. Lt. & Pwr. Co.; cap. auth. $25,000; bds. $15,000.
Pres. W. P. Rowland,
13th & Chestnut Sts., Phila., Pa.
V. Pres. W. A. Hoffman,
Red Hill, Surrey, Eng.
¶ Sec. & Treas. A. H. Tracy,
5502 Cornell Ave., Chicago, Ill.
*Mgr. F. H. Russell.....Chestertown
1 a. c. Ft. W. 50 kw. 2300 v. 2. ph. 60 cys; a. c. nt. ltg cir. 105 v; 90 hp. e. West; 180 hp. b. Keeler.
City cont. 99 st. lts. 32 c. p. $14 per yr; 1000 com. incs. 16 c. p. 15 cts. per kw; moonlt. all nt; coal.
L S 2 ✢ 125

CRISFIELD, 3,468—Crisfield Ice Mfg Co; cap. $50,000.
Pres. Dr. G. T. Atkinson.....Crisfield
V. Pres. W. L. Gibson..... "
*Sec., Treas. & Mgr.
Howard L. Sterling..... "
Supt. Milton Stevenson..... "
2 a. c. G. E. tot. 305 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 3 ph. 60 cys; 350 hp. e. Ames, Nagel; 450 hp. b.
City cont. 100 incs. 40 w. 32 c. p. $14 per yr; moonlt; coal.
D I L S 3 ✢ 27

CUMBERLAND, 25,000—Edison Elec. Illg. Co.; cap. $275,000; bds. $500,000, 5 p. c. int.
Pres. G. L. Wellington.....Cumberland
V. Pres. J. A. McHenry..... "
Sec. & Treas. C. G. Holzshu. "
*¶Gen. Mgr. W. M. Roberts, Jr "
Elec. Engr. Geo. A. Eyler.... "
Mgr. Cont. Dept. E. J. Dawson "
3 a. c. turbo-gen. G. E. tot. 5000 kw. 2200 v. 3 ph. 60 cys; trans. volt. 11,000-33,000 v; 2 mo. gen. tot. 750 amp. 110-220 v. d. c; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 3000 hp. b. Heine; also stm. htg.
City cont. all nt; coal $2.03. (Energy sold to The Hagerstown & Frederick Ry. Co. at Frostburg, Home Elec. Lt. Co., Lonaconing, and Cumberland Elec. Ry. Co.)
C D H N S 1 3 ✢ 17

DELMAR—Eastern Shore Gas & Elec. Co. See Laurel, Del.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

DENTON, 1,481—Peninsular Lt. & Pwr. Co.; cap. $75,000; no bds.
Pres. & Mgr. T. Pliny Fisher.....Denton
V. Pres. Thos. A. Smith.....Ridgely
Sec. & Treas. Anna S. Fisher....Denton
*Supt. W. F. Wolf..... "
Ch. Elecn. W. M. Towers..... "
3 a. c. G. E. Allis C. tot. 227½kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 125 hp. e. gas S. W; 160 hp. turb. wtr. Smith.
City cont. 250 tung. 40-100 w. 12 cts. per kw. hr; moonlt; coal. (Co. also lts. Greensboro, Ridgely, Hillsboro and Queen Anne.)
G L W 3 ✠ 16

EAST NEW MARKET, 280—Idlewild Elec. Lt., Ht. & Pwr. Co. See Federalsburg.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 1 37

EASTON, 3,083—Easton Utilities Comm. (Munic.); bds. $30,000.
Pres. Bd. H. H. Langsdale.....Easton
Sec. Jno. S. McDaniel..... "
*Treas., Mgr. & Engr. Edgar B. Ward "
Audr. Elmer L. Hatter....Baltimore, Md.
Engr. Pwr. Sta. S. A. Eason.....Easton
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 350 hp. e. Flemg; 300 hp. b. Gem; trans. 6600 v.
100 city "C" 80 c. p. $18 per yr; 20 "C" 250 c. p. $30 per yr; all nt; coal $4.
A B D L S 1 3 ★17

Easton Fuel & Lt. Co.
Pres. W. K. Norris.....Easton
Sec. & Treas. Sam Kirkpatrick... "
*Mgr. & Ch. Elecn. R. B. Rhodes. "
Ch. Engr. Henry Burrows..... "
2 a. c. Warn. 120 kw. 1100-110 v; no day cir; 80 hp. e. Ball; 180 hp. b. West.
L S X 105

EASTPORT, 1,000—Annapolis Public Utilities Co. See Annapolis.

ELKTON, 2,487—Elkton Elec. Lt. & Pwr. Co.; cap. $25,000.
*Pres. W. T. Warburton.....Elkton
Sec. & Treas. Chas. E. Warburton "
Buys power from Gilpen Falls Elec. Co.
L 86

Gilpen Falls Elec. Co.
*Pres. W. T. Warburton.....Elkton
¶ Sec. Treas. & Mgr.
C. E. Warburton..... "
Supt. Calvin Fox..... "
1 a. c. Warren 200 kw. 6600-2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2200 v; 300 hp. turb. wtr. Leffel.
City cont. 180 tung. $18 per yr; all nt. (Co. also lts. Bay View, Childs, Leslie, Leeds, North East and Pleasant Hill; furnishes energy to Elkton Elec. Lt. & Pwr. Co.)
D L W 3 ✠ ★86

The Home Mfg. Lt. & Pwr. Co. Office 137 E. Main St.; cap. outstg. $8,600; bds. $43,400.
Pres. W. S. Evans.....Elkton
Sec. W. Sterling Evans..... "
Treas. Reuben A. Deibert..... "
*¶Mgr. Jas. D. Enright..... "
Energy purchased from the Wilmington & Philadelphia Trac. Co. at Maryland State Line; trans. volt. 6600 v; distr. volt. 2300 v; 3 transf. West. tot. 120 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. (Co. lts. Chesapeake City and Elkton and supplies energy also for motor purposes to a number of industries.)
B D L 3 ★17

ELLICOTT CITY, 1,151—Patapsco Elec. and Mfg. Cos. of Md. & Del. Office, Lexington & Liberty Streets, Baltimore; pwr. plants located at Grays Mills and Ilchester. (Operated under lease, from May 1, 1913, by Consolidated Gas, Elec. Lt. & Pwr. Co. of Baltimore); cap. outstg. $200,000 (Md. Co.) and $225,000 (Del. Co.); no bds.
Pres. Herbert A. Wagner.....Baltimore
V. Pres. Chas. M. Cohn..... "
Sec. Wm. Schmidt, Jr..... "
Treas. John L. Bailey..... "
Asst. Sec. & Asst. Treas.
R. F. Bonsall..... "
3 a.c. Allis C. Stan. tot. 864 kw. 11,000 & 2300 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 250 hp. e. B. & W; 1140 hp. turb. (wtr.) Smith, Lef; 200 hp. b. Heine.
B L S W 3 ★47

EMMITSBURG, 1,051—Emmitsburg Elec. Co.; cap. $7,500; no bds.
¶Pres. Edwin F. Ohler.....Emmitsburg
V. Pres. Albert M. Patterson "
*Sec. & Mgr. B. M. Kershner "
Treas. J. Ward Kerrigan.... "
Supt. Chas Hoke..... "
Purchases power from The Hagerstown & Frederick Ry. Co.; trans. volt. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 120-240 v. 3 ph. 60 cys.
City cont. 38 series Mazdas 40 c. p. $12 per yr; moonlt. & hrs.
D L 3 17

FEDERALSBURG, 1,050—Idlewild Elec. Lt., Ht. & Pwr. Co. (All stock and bonds owned by Eastern Shore Gas & Elec. Co.); cap. outstg. $17,000; bds. $11,000.
Pres. Howard F. Hansell, Jr.
132 So. 15th St., Phila, Pa.
V. Pres. Chas. Day
611 Chestnut St. " "
Sec. Jno. E. Zimmermann
611 Chestnut St. " "
Treas. B. W. Frazier
132 So. 15th St. " "
Cont. Agt. O. G. Martino...Federalsburg
¶Gen. Supt. F. W. Woodcock. Salisbury
Engr. Pwr. Sta. Jno. Adams Federalsburg
Energy purchased from Eastern Shore Gas & Elec. Co. trans. 23,000 v. to E. New Market; distrbn. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 170 Mazdas & carbon 25 c. p. $12 per yr. all nt. (Co. also distributes in E. New Market, Hurlock, Preston, Secretary and Williamsburg.)
A B D L 1 ★37

FREDERICK, 15,000—Munic. Elec. Lt. Plant; cost $25,000.
¶ Mayor, Lewis H. Fraley.....Frederick
*Clerk, C. Edwin Kemp..... "
1 d. c. Ft. W. 175 amp. 125 v; 4 arc G. E. Brush. T. & H. tot. 275 lt; 200 hp. e. Frick; 180 hp. b. Frick.
C L S ★17

The Hagerstown & Frederick Ry. Co Office Frederick. (Gen. sta. at Security. Owns and controls the Frostburg Illg. Co.); cap. $200,000; bds. $181,500.
Pres. Emory L. Coblentz.....Frederick
V. Pres. Henry Holzapfel., Jr., Hagerstown
Sec. M. P. Moller..... "

Treas. Thomas H. Haller .....Frederick
*Gen. Mgr. M. A. Pooler ..... "
New Bus. Mgr. Frank J. Schroeder "
¶Pur. Agt. R. V. Mitchell ..... "
Supt. W. H. Steinhaus ..... "
Supt. L. & P., J. J. Doyle.....Hagerstown
Engr. Pwr. Sta. W. A. Butler....Security
2 a. c. turbo-gen. West. tot. 4000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. (rotary) 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir. 550 v; 2250 hp. b. Bab. & W; trans. 33,000 v.
City cont. 20 tung. 60 w. $20 per yr; & 22 Mazdas 100 w. $25 per yr; coal. (Company distributes in Hagerstown, Middletown, Frederick, Lewistown, Funkstown, Jefferson, Walkersville, Frostburg, Myersville, Smithburg and Thurmont; sells in bulk to City of Williamsport and Emmitsburg Elec. Co.)
B C D R S 3 ★27

FROSTBURG, 6,028—The Hagerstown & Frederick Ry. Co. For executive officers see Frederick.
Div. Supt. Chas. H. Leatham..Frostburg
Energy purchased from Edison Elec. Illuminating Co. of Cumberland; 3 transf. West. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.
City cont. 44 arcs. 6.6 amp. $63.60 per yr. & 154 Mazdas 50 c. p. $16.80 per yr; all nt.
D R X ★27

HAGERSTOWN, 25,000—The Hagerstown & Frederick Ry. Co. See Frederick.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v.
C D R 3 ★27

Munic. Elec. Lt. Plant; bds. $48,000.
*¶ Mgr. & Supt. J. O. Beard..Hagerstown
2 a. c. turbo-gen. West. tot. 2000 kw. 2200-110 v. 2 ph. 60 cys; a. c. day cir; 500 hp. e. Bckye; 1000 hp. b. Heine, Erie City.
All nt; coal $3.
D L S 2 125

HAVRE DE GRACE, 4,212—Havre de Grace Elec. Co; cap. auth. $50,000; no bds.
*¶ Pres. & Mgr. J. Hayward Harlow Havre de Grace
Sec. Geo. H. Harlow.....Oberlin, O.
Treas. Jas. H. Harlow.....Darlington
Gen. Supt. H. L. Grafton...Havre de Grace
3 a. c. West. tot. 285 kw. 2100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 430 hp. e. West, H. M. & B, Tay. & C; 400 hp. b. Coatsville, Ames.
City cont. 6 Mazdas 750 w. $70 per yr; 109 incs. 5.5 amp. 60 & 40 c. p. $22.50 & $17.50 per yr; all nt; coal $3.15.
D L S 2 ✢ 125

HURLOCK, 516—Idlewild Elec. Lt. Ht. & Pwr. Co. See Federalsburg.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 37

HYATTSVILLE, 1,917—Potomac Elec. Pwr. Co. See Washington, D. C.

***ILCHESTER,** 300—Patapsco Elec. & Mfg. Cos. of Md. and Del. See Ellicott City.

LAUREL, 2,415—Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $15,000.
*Mayor, G. W. Waters, Jr.....Laurel
Munic. Lt. & Wtr Committee,
A. Gosnell..... "
Treas. James G. Boss, Jr..... "
¶ Mgr. & Ch. Engr. E. J. Rowe.... "
2 a. c. Allis C. tot. 100 kva. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-115 v; a. c. nt. mo. cir. 110-220 v. s. ph. 60 cys; 150 hp. e. Flemg; 300 hp. b. Erie, U. I. W.
147 city Mazdas 50 w; all nt; coal $3.35. (Also lts. Maryland State Fair and Laurel Sanitarium.)
L S 1 3 74

LONACONING, 1,553—Home Electric Lt. Co.; cap. auth. $25,000; bds. $20,000.
Pres. A. M. Evans.....Lonaconing
V. Pres. D. R. Sloan..... "
Sec. Percy Sloan..... "
Treas. Alex. Sloan..... "
*Mgr. Geo. W. Hunt..... "
Energy purchased from Edison Elec. Illg. Co. of Cumberland; 3 transf. Pitts.: a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 125 v. s. ph. 60 cys.
City cont. 110 incs. 100 w. $12.50 per yr; 5 incs. 300 w; all nt.
D L 1 ✢ ★17

MIDLAND, 1,173—Midland Elec. Lt. Co.; cap. $5,000; no bds.
*Pres. Wm. B. Phillips.....Midland
¶ V. Pres. & Mgr. A. A. Davis.. "
Sec. & Treas. Lewis J. Ort..... "
Buys energy from Consolidation Coal Co.
City cont. 7 A. B. arcs $30 per yr; 15 inc. 32 c. p. $13.20 per yr; all nt.
L 74

MOUNTAIN LAKE PARK, 525—Mountain Lake Park Assn; cap. outstg. $27,100; bds. $27,000.
Pres. G. S. Hamill.....Oakland
*Sec. L. A. Rudisill..Mountain Lake Park
Treas. A. D. Naylor.....Oakland
Engr. Pwr. Sta.
Jno. D. Hayden...Mountain Lake Park
1 a. c. Warren 120 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. & mo. cir. 110 v; 150 hp. e. Erie City; 200 hp. b. Erie City.
City cont. 120 Mazdas 60 w. $8 per yr. all nt; coal. (Also lts Loch Lynn Heights.)
A L S 1 ★17

MT. WASHINGTON, 1,500 — Mt. Washington Elec. Lt. & Pwr. Co. Office, Lexington & Liberty Sts., Baltimore. (Controlled by Consol. Gas Elec. Lt. & Pwr. Co. of Baltimore); cap. outstg. $83,260.
Pres. Thos. W. Offutt....Mt. Washington
V. Pres. Herbert A. Wagner....Baltimore
Sec. Wm. Schmidt, Jr..... "
Treas. John L. Bailey..... "
Asst. Sec. & Asst. Treas.
R. F. Bousall..... "
2 a. c. G. E., West. tot. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. lt. cir. 115 v; 60 cys; a. c. day & nt. mo. cir. 115-230 v. s & 3 ph. 60 cys; 750 hp. e. Ball, McI. & S; 750 hp. b. Bab. & W, Heine.
Energy supplied through lines of Consolidated Gas Elec. Lt. & Pwr. Co. of Baltimore.
City cont. all nt. (Co. also lts. Towson, Govanstown, Ruxton, Melvale, Lutherville, Pikesville, Roland Park, Arlington, Cockeysville and Texas.)
B D L S 3 ★47

NEW WINDSOR, 446—New Windsor Elec. Lt. & Water Co.; cap. auth. $8,000; pd. in $11,400; no bds.
Pres., Sec. & Treas. Nathan H. Baile New Windsor
V. Pres. Louis H. Dielman. "
Supt. John S. Baile..... "
Engr. Pwr. Sta.
Arthur Lambert..... "
*Ch. Elecn. Chester Bankerd, New Windsor
1 d. c. Bull 50 kw. 240 v; d. c. pwr. cir. 220 v; 45 hp. gas e. B. M. A.; 45 hp. gas pro Smith; 80 kw. hr. stor. bat. E. S. B. 220 v. 15 amp.
City cont. 40 tung. 45 w. $10 per yr; moonlt; coal $200 per yr.
C G L 75

OAKLAND, 1,366—The Oakland Elec. Co.; cap. outstg. $5,000; no bds.
Pres. W. R. Offutt.....Oakland
Sec. D. E. Offutt, Jr. ..... "
*¶Treas. & Mgr. Harland L. Jones "
Engr. Pwr. Sta. Abram L. Lawton "
1 a. c. G. E. 120 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. (gas) Bessemer.
City cont. 11 "C" 400 w. $75 per yr. & 57 Mazdas 60 w. $15 per yr. all nt; nat. gas 25 cts.
A B L S 1 ★17

OCEAN CITY, 476—Delmarvia Utility Co. (Generating sta. at Ocean City.)
Pres. Fred Blatz.....Wilmington, Del.
Sec. (Mrs.) Henry T. Moore....Ocean City
*Mgr. Henry T. Moore.. ..... "
Engr. Pwr. Sta. Jacob Hanson "
2 a. c. West, T. H. tot. 135 kw. 1100 v. s. ph. 60 cys; 2 d. c. Diehl tot. 87½ kw. 110-115 v; 1 rect. Dolier 5 hp; a. c. & d. c. day & nt. (mdnt. winter) ltg. cir. 120 v; a. c. day & nt. (mdnt. winter) mo. cir. 120 v. s. ph. 60 cys; d. c. day & nt. (mdnt. winter) mo. cir. 120 v; 235 hp. e. Ames, Bull; 205 hp. b.
City cont. 200 tung. 40-125 c. p; meter; all nt. (summer) & mdnt. (winter); coal $4. (Will change system to 2300 v. 3 ph. 60 cys.)
C D L S 1 ✢ 17

PERRYVILLE, 635—Perryville Elec. Lt. Co.
*¶Pres. & Mgr. J. Hayward Harlow Havre de Grace
Sec. J. G. Selfe..... "
Treas. James H. Harlow.. "
Supt. F. C. Pyle..... "
1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 80 hp. e. Ames; 125 hp. b. Ames.
City cont. — tung. 40 w; all nt; coal $3.25. (Co. also lts. Principio.)
D L S 3 ✢ 125

POCOMOKE CITY, 2,369—The Elec. & Ice Mfg. Co.
Pres. — —— .....Pocomoke City
Sec. & Treas. W. H. Schoolfield "
*¶ Mgr. & Cont. Agt.
R. P. Stevenson..... "
Engr. Pwr. Sta.
C. S. DeWitt..... "
2 d. c. West. tot. 140 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220-110 v; 200 hp. e. Allis-C, Cooper, Cor; 300 hp. b. Novelty; also 10-ton ice plant (Carbondale).
City cont. 5 arcs 2000 c. p.; 140 incs. 50 w.; tot. $1600 per yr; all nt; coal $4.
C D I L S ✢ 105†

PORT DEPOSIT, 1,394—Port Deposit Elec. Co.; cap. $8,125.
Pres. J. H. Kimble.....Port Deposit
Sec. P. E. Tome.....Baltimore
*Treas. & Mgr. L. A. Kirk...Port Deposit
Engr. Pwr. Sta. Jno. A. Hohn "
2 a. c. Warren tot. 170 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 50 incs. 40 w. $17.50 per yr; all nt; coal $3.50.
D L S 2 ✢ ★86

PRINCESS ANNE, 1,006—Princess Anne Elec. Plant; cost $10,000.
*Owner, E. C. Cannon.....Princess Anne
Engr. Pwr. Sta. H. B. Wherrett "
2 a. c. F. M. & Co. tot. 70 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 50 hp. gas e. F. M. & Co.; 75 hp. gas pro. F. M. & Co.; 25 hp. e. (oil) F. M. & Co.
City cont. 88 West. series 6.6 amp. $17.06 per yr; all nt. coal $5 35. (Contemplates establishing 24-hr. service.)
A B G L 3 ★17

PRESTON, 192—Idlewild Elec. Lt., Ht. & Pwr. Co. See Federalsburg.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 1 37

RELAY, 1,000—Consolidated Gas, Elec. Lt. & Pwr. Co. of Baltimore. See Baltimore.

RIVERDALE, 1,000—Potomac Elec. & Pwr. Co. See Washington, D. C.

ROCKVILLE, 1,181 — Potomac Elec. Pwr. Co. See Washington, D. C.

ST. MICHAELS, 1,517—See Easton.

SALISBURY, 6,690—Salisbury Lt., Ht. & Pwr. Co. (All stock and bonds owned by Eastern Shore Gas & Elec. Co.); cap. outstg. $100,000; bds. $48,500.
Pres. M. V. Brewington.....Salisbury
V. Pres. Howard F. Hansell, Jr., 132 So. 15th St., Phila., Pa.
Sec. John E. Zimmermann, 611 Chestnut St., Phila., Pa.
Treas. B. W. Frazier, 132 So. 15th St., Phila., Pa.
Gen. Mgrs. Day & Zimmermann, Inc. 611 Chestnut St., Phila., Pa.
Cont. Agt. J. W. Downing.....Salisbury
¶Gen. Supt. F. W. Woodcock.. "
Supt. Distrbn. H. I. Oswalt..... "
Ch. Engr. Frank H. Hynson..... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 500 hp. e. Rus, Allis-C; 200 hp. wtr. wh. Alcot, Risdn; 710 hp. b. Erie City, Keeler.
City cont. 365 Madzas mult. 25 w. $9 per yr; 28 4-lt. clusters 60 w. $36 per yr; 13 4-lt. clusters 100 w. $48 per yr; all nt; coal $6 & shavings $1 per load. (Co. also distributes in Fruitland.)
A B D L S W 3 ★37

SECRETARY, 400—Idlewild Elec. Lt. Ht. & Pwr. Co. See Federalsburg.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 1 37

SHARPTOWN, 722—Cambridge Gas, Elec. Lt. & Pwr. Co. See Cambridge.
23,000 v. 3 ph. 60 cys, trans. from Laurel, Del; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 ★37

SNOW HILL, 1,844—The Snow Hill Elec. Lt. & Pwr. Co; cap. outstg. $12,000; no bds.
¶Pres. Marion T. Hargis.....Snow Hill
V. Pres. Wm. F. Johnson..... "
Sec. Solon Powell..... "
*Treas. T. M. Purnell ..... "
Supt. Distbrn. & Ch. Engr.
Elmer Vickers..... "
2 d. c. G. E, West. tot. 120 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 215 hp. e. Ball; 125 hp. b. Erie.
City cont. 92 Mazdas $13 per yr. all nt; coal.
C D L S ★17

TOWSON, 1,000 — Mount Washington Elec. Lt. & Pwr. Co. See Mt. Washington.

UNION BRIDGE, 804—Union Bridge Elec. Mfg. Co.
Pres. Clarence E. Easterday..Hagerstown
V. Pres. E. M. Warrenfeltz...Funkstown
Sec. Leon R. Yourtee.....Hagerstown
*¶Treas. Mgr. & Ch. Engr.
O. E. Schiffler.....Union Bridge
1 a. c. G. E. 75kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day &

nt, mo. cir. 110-220 v. 3 ph. 60 cys; 75 hp. gas e. Nat'l; 100 hp. gas pro. Smith; ice plant.
City cont. 30 incs. 1000 c. p. $27 per yr; all nt. (Alsolts. Linwood and Uniontown.)
D G I L 3 ✣ 17

WESTERNPORT, 2,702—Piedmont Elec. Lt. & Pwr. Co. See Piedmont, W. Va.

WESTMINSTER, 3,295—Consolidated Public Utilities Co; cap. outstg $155,000; bds. $140,000.
Pres. Dr. J. H. Billingslea...Westminster
V. Pres. W. Albaugh..... "
*¶Mgr. F. A. Myers..... "
Ch. Engr. B. H. Sechrist..... "
2 a. c. West. tot. 500 kw. 2200 v. 3 ph. 60 cys; 1 G. E. rect. 75-lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys; 250 hp. e. (gas) Rath-J., 250 hp. gas prod. Smith.
City cont. 46 series open arcs 350 w. $60 per yr; 27 series incs. 32 c. p. $18 per yr; moonlt; coal $4.50.
D G L 3 ✣ ★56

WILLIAMSBURG, 1,571 — Idlewild Elec. Lt., Ht. & Pwr. Co. See Federalsburg.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 1 37

WILLIAMSPORT, 1,571—Munic. Elec. Ltg. System; bds. $1,000.
*Mgr. C. D. Bell.....Williamsport
Ch. Elecn. Adam Hawbaker. "
Energy purchased from The Hagerstown & Frederick Ry. Co.; 25 transf. Pittsburg 35 kw; a. c. nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 108 v. s. ph. 60 cys.
L 1 17

MASSACHUSETTS.

ABINGTON, 5,455—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See No. Abington.
City cont. 270 nitro. lamps 60 c. p. $15.67 per yr; 6 nitro. lamps 100 c. p. $20.90 per yr. and 17 nltro. lamps 250 c. p. $43.70 per yr; five yr. contract; moonlt 1 A. M. & 5:30 to daylt. in winter.
L 37

ACTON, 2,136—American Woolen Co. See Maynard.

ACUSHNET, 1,694—New Bedford Gas & Edison Lt. Co. See New Bedford.

ADAMS, 13,026—Adams Gas. Lt. Co. (Massachusetts Ltg. Cos. owns majority of capital stock.)
Pres. Arthur E. Childs
77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland "
Gen. Mgr. Guy K. Dustin.... "
Local Mgr. Benj. K. Cook....North Adams
Supt. Ch. Engr. & Elecn. "
Horace Kirby..... "
Energy from No. Adams Gas. Lt. Co; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
City cont. 91 arcs lumn. 4 amp. $78 per yr: 121 tung. 50 w. $18 per yr; all nt. (Also serves Cheshire.)
D L 3 ★37

AGAWAM, 3,501—Agawam Elec. Co. Offices, Maple St. and Springfield, (P. O. Box 1081); cap. outstg. $125,000.
Pres. Philip Cabot,....111 Devonshire St., Boston
Clerk, Fred W. Flint " "
Treas. Lester E. Flint " "
Mgr. Geo. W. Lawrence.....Greenfield
*¶Cont Agt. & Gen. Supt.
R. W. Mitchell, P. O. Box 1081, Springfield
Supt. Ovhd. Distrb.
Haller D. Seavey.....Greenfield
Ch. Engr. F. L. Hunt..... "
Energy purchased from Turners Falls Pwr. & Elec. Co.; trans. 66,000 v; transf. cap. 3000 kw; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 550-220 v. s. & 3 ph. 60 cys.
City cont. 474 incs. Gem multiple 50 w.: moonlt. to 1 A. M. (Energy distributed in Agawam, Feeding Hills and Mittineague; sells in bulk to the Northern Conn. Lt. & Pwr. Co. for Suffield and Thompsonville, Conn., at 13,200 v; 66,000 v. trans. line passes through West Springfield, joining in with United Elec. Lt. Co.)
D L 1 3 17

AMESBURY, 9,894—Amesbury Elec. Lt. Co. (Owns stm. gen. sta. at Amesbury, which is operated by Merrimac Valley Bldg. & Pwr. Co.) (Controlled by C. D. Parker & Co., Inc. Boston); cap. $235,000; no bds.
Pres. J. F. Spalding.....Salisbury
V. Pres. B. F. Sargent.....Amesbury
Sec. E. C. Mason.....Boston
Treas. C. R. Adams..... "
Audr. Chas. E. Stanwood..... "
*¶Mgr. H. A. Sawyer.....Amesbury
Cont. Agt. C. P. Myrick..... "
Supt. Ovhd. W. W. Tuxbury... "
Engr. Pwr. Sta. Morris L. Jewett "
4 a. c. G. E. tot. 1255 kw. 2300-104 v. 2 ph. 60 cys; 1 d. c. G. E. 50 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; d. c. mo. cir. 550 v; 1150 hp. e. R. & S. Rollins; 500 hp. b. U. I. Wks.; 500 kw. stm. turbine, G. E.
City cont. 21 incs. 400 c. p. and 15 incs. 600 c. p. $93.37 & $72 per yr. all nt; 60 c. p. Mazdas $20.75 (all nt.), $16 (moonlt. 1.15 A.M.) and $16.39 (midnt.) per yr; coal $4.55 & $2.75. (Co. also lts. Salisbury and Salisbury Beach.)
C D L S 2 3 ✣ 66w

AMHERST, 5,112—Amherst Gas Co.; cap. outstg. $300,000; bds. $30,000.
Pres. Philip Cabot
111 Devonshire St., Boston
Treas. L. E. Flint " "
Gen. Mgr. G. W. Lawrence....Greenfield
¶Pur. Agt. F. C. Keegan.....Amherst
*Supt. J. J. O'Connell..... "
Ch. Engr. F. S. Hunt.....Greenfield
Energy purchased from Turners Falls Pwr. & Elec. Co. and Greenfield Elec. Lt. & Pwr. Co., 66,000 v.; 315 transf. G. E. tot. 1104 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.
City cont. 340 series incs. 60 c. p. $14.50 per yr; 18 series incs. 200 c. p. $50 per yr. 1 A. M. (Also lts. Hatfield, Hadley and Whately; sells in bulk to Sunderland.)
D L 1 3 ★27

ANDOVER, 7,301—Lawrence Gas Co. See Lawrence.
City cont. 29 arcs 1200 c. p. $68 per yr; 274 tung. 60 c. p. $15 per yr.
L 27

ARLINGTON, 11,187—The Edison Elec. Illg. Co. of Boston. See Boston.

ASHBURNHAM, 2,107—Munic. Elec. Lt. Plant.
*¶ Mgr. & Cont. Agt.
A. F. Roy.....So. Ashburnham
Purchases energy from Gardner Elec. Lt. Co.; 6600 v. 3 ph. 60 cys; 14 transf. G. E. Pitts; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 550-220-110 v. s. & 3 ph. 60 cys.
140 city tung. 32 c. p. 10 cts. per kw; moonlt. mldnt.
D L 1 3 ★47

ASHBY, 885—Fitchburg Gas & Elec. Lt. Co. See Fitchburg.
City cont. 34 tung. "C" 50 w. $18 per yr; midnt.
L 37

ASHFIELD, 959—Greenfield Elec. Lt. & Pwr. Co. See Greenfield.
Energy from Shelburne Falls; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.
City cont. 50 mult. lamps 60 c. p. $23.75 per yr.
D L 3 ★27

ASHLAND, 1,682—The Edison Elec. Illg. Co. of Boston. See Boston.

ATHOL, 8,536—Athol Gas & Elec. Co. Main Office, 78 Devonshire St., Boston; local office 108 Exchange St. (Hydro-elec. sta. (cap. 2000 hp.) at Millers River and stm. sta. at Athol). Controlled through stock ownership by Commonwealth Gas & Elec. Co.) cap. outstg. $605,000; bds. $15,000.
Pres. A. P. Weeks.....Boston
V. Prests. Bowen Tufts..... "
Elihu G. Loomis..... "
Sec. E. C. Mason..... "
Treas. & Gen. Mgr.
P. B. Webber..... "
Audr. Chas. E. Stanwood..... "
¶ Pur. Agt. M. B. Webber..... "
Cont. Agt. F. A. Compton.....Athol
*Dist. Mgr. A. A. Laughton..... "
6 a. c. G. E. West. tot. 2040 kw. 2300 v. 3 ph. 60 cys; 2 d.c. G. E. West. tot. 635 kw. 600 v; trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys; 625 hp. stm. turb. G. E; Green & Erie City, engs; 2200 hp. turb. wtr. Smith, Hol; 1070 hp. b. Dillon, Stir.
City cont. 722 Mazdas 40 & 60 c. p. $18 & $20 per yr; all nt; coal. (Co. sells energy to Northern Massachusetts St. Ry. Co. and also lts. Orange, Erving & Wendell.)
C D L S W 1 3 ★47

ATTLEBORO, 18,000—Attleboro Steam & Elec. Co.; cap. $275,000; bds. $30,000.
Pres. John Joyce.....Boston
Sec. & Treas. Vincent Goldthwaite "
*¶ Mgr. & Cont. Agt.
Edgar Tregoning.....Attleboro
Engr. Pwr. Sta. Frank Danolds.. "
4 a.c. G. E. tot. 2250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 850 hp. e. L. & B, McI. & S; 1500 kw. (stm.) turb. G. E; 1500 hp. b. Bab. & W.
City cont. 55 arcs 6.6 amp. $70 per yr; 656 incs. 40 & 80 c. p. $16 & $20 per yr; 1 A. M; coal $4.10.
D L S 3 25

ATTLEBORO FALLS, 1,200—See North Attleboro.

AUBURN, 2,420—Worcester Suburban Elec. Co. See Uxbridge.
Energy from Uxbridge via Milling substa; 4000 v. 3 ph. 60 cys; day & nt. ltg. 110 v. 60 cys.
City cont. 133 Mazdas 32 c. p. $16.50 per yr; all nt. moonlt.
D L 3 27

AUBURNDALE, 4,070—The Edison Elec. Illg. Co. See Boston.

AVON, 2,050—Edison Elec. Illg. Co. of Brockton. See Brockton.
City cont. 107 Mazdas 60 c. p. $15.67 per yr.
L 27

AYER, 2,797—Ayer Elec. Lt. Co. (Mass. Ltg. Cos. owns majority of capital stock); cap. $30,000; bds. $8,500.
Pres. Arthur E. Childs.....Boston
Sec. & Treas. Geo. F. Howland.... "
Gen. Mgr. Guy K. Dustin
77 Franklin St. "
Bus. Mgr. L. Whitcomb.....Ayer
2 a. c. Bull, West, tot. 165 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. e. Fitchbg; 150 hp. b. Dillon. Energy purchased from Clinton Gas Lt. Co.; 3 transf. G. E. tot. 225 kw.
City cont. 2 arcs 425 w. $100 per yr. and 6 carbon 50 w. $16.50 per yr; all nt; 170 tung. 40 w. $16.50 per yr; 1 A. M. (Co. also lts. Harvard, and sells energy to Groton Munic. Plant.)
L S 3 ★37

BALDWINSVILLE, 1,750—See Templeton.

BARNSTABLE, 4,676—Buzzards Bay Elec. Co. See Falmouth.

BARRE, 2,957—Gardner Elec. Lt. Co. See Gardner.

BEDFORD, 1,231—The Edison Elec. Illg. Co. of Boston. See Boston.

BELCHERTOWN, 2,054—Central Massachusetts Elec. Co. See Palmer.

BELLINGHAM, 1,696—Union Lt. & Pwr. Co. See Franklin.

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The Edison Elec. Illg. Co. of Boston. See Boston.

BELMONT, 5,542—Munic. Elec. Lt. Plant; office 445 Trapelo Rd., Waverly; cost $14,000.
*Mgr. E. P. Taylor.....Waverly
Energy purchased from Cambridge Elec. Lt. Co.; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 & s. ph. 60 cys.
512 incs. "C" 600, 400 & 80 c. p. moonlt. 1.30 A. M.
D L 1 3 37

BERLIN, 1,306—Marlboro Elec. Co. See Marlboro.
City cont. 39 Mazdas 50 w. $17.50 per yr; moonlt. 1 A. M.
L 26

BEVERLY, 18,650—Beverly Gas & Elec. Co. Office, 223 Cabot St.; cap. auth. $437,500.
Pres. Sidney W. Winslow.....Beverly
*¶ Sec., Treas. & Mgr.
Andrew W. Rogers "
Supt. Elec. Alexander Macauley.. "
Supt. Gas, Chas. R. Prichard..... "
3 d.c. arc G. E. tot. 350 lts. 75 v; 4 a. c. G. E. tot. 2000 kw. 2300-110 v. 3 ph. 60 cys; 1 arc 50 lts. 5 amp; a. c. day & nt. ltg. & mo. cir. 220-110 v; 1250 hp. e. Prov, R. & S; 500 kw. turb. G. E; 700 hp. b. Bab. & W.
City cont. 69 magn. arcs $97 per yr. all nt. & $69 per yr. 12 P. M; 339 arcs enc. 5 amp. $79 & $80 per yr. all nt; 388 tung. 50 w. $18.50 & $20 per yr. all nt; coal $4. (Co. also serves Wenham, Topsfield and Hamilton.)
D L S 3 17

BILLERICA, 2,789—Lowell Elec. Lt. Corpn. See Lowell.

BLACKSTONE, 5,648—The Blackstone Elec. Lt. Co. (Controlled through stock ownership by the Central Mass. Lt. & Pwr. Co.); cap. $40,000.

Pres. Eugene P. Powell.....Plymouth
Sec. Edward C. Mason.....Boston
Treas. Chas. R. Adams,
78 Devonshire St., Boston
*Gen. Supt. Ralph O. Ditson..Blackstone
Energy purchased from Blackstone Valley Gas & Elec. Co., Woonsocket, R. I; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220–550 v. s. & 3 ph. 60 cys.
(Also serves East Blackstone and Millville.)
D L 1 3 ★27

BOLTON, 764—Marlboro Elec. Co. See Marlboro.
City cont. 14 Mazdas 50 w. $18 per yr; moonlt. 1 A. M.
L 47

BONDSVILLE, 1,481—Central Mass. Elec. Co. See Palmer.

BOSTON, 670,585—Block Plant Elec. Lt. Co.; cap. auth. $9,500.
Pres. S. E. Boyden...309 Washington St.
Treas. C. H. Adams... " "
*Supt. Sanford E. Boyden...28 School St.
4 d. c. tot. 250 kw. 110–220 v; d. c. day & nt. ltg. cir. 113 v; d. c. day & nt. mo. cir. 226 v; 365 hp. e; 300 hp. b. Bab. & W; also stm. htg.
C D H L S 17

The Edison Elec. Illg. Co. of Boston. General offices, 39 Boylston St. Executive offices, 70 State St. Generating stas. at "L" St. and Atlantic Avenue, Boston, and Waltham. (Consol. of Boston Elec. Lt. Co., Suburban Lt. & Pwr. Co., Natick Gas & Elec. Co., Framingham Elec. Co., Blue Hill Elec. Co.(Canton),Dedham Elec. Co., Milton Lt. & Pwr. Co., Greendale Chem. & Elec. Lt. Co. (Needham) Somerville Elec. Lt. Co., Woburn Lt., Ht. & Pwr. Co., The Medfield Elec. Lt. & Pwr. Co., The Medway Elec. Lt. & Pwr. Co. & Woodville Elec. Lt. Co. (Hopkinton); also the electric interests of the Newton & Watertown Gas Lt. Co., Chelsea Gas Lt. Co., Brookline Gas Lt. Co., Waltham Gas Lt. Co., Lexington Gas & Elec. Co., Hyde Park Elec. Lt. Co. and Weston Elec. Lt. Co.); cap. auth. $22,528,000; bds. outstg. $1,405,000.
Pres. & Gen.Mgr. Chas. L. Edgar,
70 State St., Boston
V. Pres. Walter C. Baylies,
48 Franklin St., "
Treas. Thos. K. Cummins,
70 State St., "
Clerk, J. Otis Wardwell,
84 State St., "
¶Pur. Agt. W. H. Francis
39 Boylston St., "
Gen. Supt. W. H. Atkins
39 Boylston St., "
Generating Supt., W. P. Hancock,
39 Boylston St., "
Ch. Elecn. L. L. Elden,
39 Boylston St.. "
16 d. c. G. E. tot. 10,400 kw. 300 & 150 v; 16 a. c. G.E, West. tot. 106,000 kw. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 113 v; a. c. day & nt. mo. cir. 226-440-550 v. 3 ph. 60 cys; d.c. day & nt. mo. cir. 113-226 v; 28,600 hp.e, Mci. & S; 2600 hp.e. Ed. triple expansion; 129,400 hp. stm. turb. West, Curtis; 40,136 hp. b. Bab. & W, Sterling; 15,217 kw. hr. Chlo. Accr. E. S B; 41 stations and substations, with a tot. cap. 61,395 kw. in motor gen. and 44,825 kw. in step-down transf. & tubs and 22,200 kw. in step up transf; 720 kw. in boosters.
City cont. 23 G E. arcs Thoran 1600 c. p. 500 w. $148.05 per yr; 4,795 G. E. arcs magn. 800 c. p. 500 w. $87.53 per yr; 3,135 G. E. incs. 40 c. p. 50 w. $18.33 per yr; 1,265 G.E. incs. 60 c. p. 75 w. $21.13 per yr; 10 G. E. incs. 80 c. p. 100 w. $26.38 per yr; 4 G. E. incs. 100 c. p. 125 w. $33.43 per yr; 6 G. E. incs. 320 c. p. 400 w. $84.08 per yr; 3,828 hrs; coal $3.78 (average). (Co. lts. Arlington, Ashland, Auburndale, Bedford, Bellingham, Boston, Brookline, Burlington, Canton, Carlisle, Chelsea, Cochituate, Dedham, Dover, Framingham, Franklin, Holliston, Hopkinton, Lexington, Lincoln, Medfield, Medway, Millis, Milton, Natick, Needham, Newton, Norfolk, Sharon, Sherborn, Somerville, Stoneham, Sudbury, Walpole, Waltham, Watertown, Wayland, West Newton, Weston, Westwood, Winchester and Woburn and sells energy in bulk to Charleston Gas & Elec. Co., Middlesex & Boston St. Ry. and to the towns of Norwood, Wellesley and Wakefield.)
B C D L S 3 27

Central Massachusetts Lt. & Pwr. Co. Office, 78 Devonshire St. (Controls Blackstone Elec. Lt. Co., Central Mass. Elec. Co. (Palmer), North Brookfield Lt. & Pwr. Co., Union Lt. & Pwr. Co., Central Mass. Pwr. Co. and Ware Elec. Co., and is under the management of C. D. Parker & Co., Inc.)
Pres. Eugene P. Rowell ... .Plymouth
*Treas. Chas. R. Adams.....Boston
Clerk, Edward C. Mason..... "
125

Chace & Harriman, Inc. Office, 50 Congress St. Operating managers for New England Pwr. Co., Conn. River Pwr. Co., of N. H., Rhode Island Pwr. Transmission Co., Bellows Falls Pwr. Co., Fall Mountain Elec. Co., Deerfield River Pwr. Co., and Gardner Electric Lt. Co.
Pres. Malcolm G. Chace.....Boston
*V. Pres. H. I. Harriman..... "
Treas. C. E. Stanwood..... "
Sec. R. Y. Fitz Gerald ..... "
27

Commonwealth Gas & Elec. Co. (Voluntary organization; owns entire cap. stock of Athol (Mass.) Gas & Elec. Co. and Marlboro Hudson Gas Co.); cap. 14,154¼ shares (prfd.) and 15,005 shares (com).
Pres. Alonzo Weeks .....Boston
Sec. Elihu G. Loomis..... "
*Treas. Paul B. Webber,
78 Devonshire St., Boston
§47

Federal Pwr. & Lt. Co. Offices, 35 Congress St. Controls the North Western Ohio Light Co., operating in Delphos, Van Wert, Urbana, Ottawa, Deshler and Leipsic, Ohio; also controls the Electric Properties Association, which in turn, controls the Grinnell (Ia.) Electric & Heating Co., Carroll (Ia.) Light & Heat Co., Sac City (Ia.) Electric Co., and the Storm Lake (Ia.) Electric Light & Power Co.; cap. outstg. $1,700.000; no bds.
*Pres. Lindsey Hooper,
35 Congress St., Boston
V. Pres. Samuel Orr,
26 Hanover St., Boston
Sec. & Treas. Charles A. Olson,
35 Congress St., Boston
Audr. H. B. Turner,
35 Congress St., Boston
26

Gas & Elec. Improvement Co., Office, 77 Franklin St. Controlled by Massachusetts Ltg. Cos. and manages the following cos: Adams Gas Lt. Co., Arlington Gas Lt. Co., Ayer Elec. Lt. Co., Harvard Gas & Elec. Co , Clinton Gas Lt. Co., Gloucester Gas Lt. Co., Leominster Elec. Lt. & Pwr. Co., Leominster Gas Lt. Co., Lexington Gas Co., Milford Elec. Lt. & Pwr. Co., Milford Gas Lt. Co., Mill River Elec. Lt. Co., No. Adams Gas. Lt. Co., Northampton Elec Ltg. Co., Northampton Gas Lt Co., Spencer Gas Co., Williamstown Gas Co. and Worcester County Gas Co., (Palmer) all in Mass;

Daytona (Fla.) Public Service Co. and Stamford (Vt.) Lt., Ht. & Pwr. Co. ;cap. outstg $100,000.
Pres. Guy K. Dustin.....Boston
Sec. & Treas. C. N. Burnell..... "
New Bus. Mgr. Wm. Gould..... "
¶Pur. Agt. H. L. Ogden..... "
Elec. Engr. W. S Bishop..... "
Gas. Engr. R. Y. Conklin..... "
★37

The Light, Ht. & Pwr. Corpn. Office, 77 Franklin St., Boston. (Controls Daytona (Fla.) Public Service Co. and Stamford (Vt.) Lt., Ht. & Pwr. Co. and is in turn controlled by Massachusetts Ltg. Companies); cap. $500,000; bds. $100,000.
Pres. Arthur E. Childs.....Boston
Sec. & Treas. C. N. Burnell..... "
★37

Massachusetts Ltg.Cos. Office, 77 Franklin St. (This is an association governed by a board of trustees and owns a majority of the capital stock of the following companies: Adams Gas Lt. Co., Arlington Gas Lt. Co., Ayer Elec. Lt. Co., Clinton Gas Lt. Co., Gloucester Gas Lt. Co., Harvard Gas & Elec. Co., Leominster Gas Lt. Co., Leominster Elec. Lt. & Pwr. Co., Lexington Gas Co., Milford Elec. Lt. & Pwr. Co., Milford Gas Lt. Co., Mill River Elec. Lt. Co., Williamsburg, North Adams Gas Lt. Co., Northampton Elec. Ltg. Co., Northampton Gas Co., Spencer Gas Co., Williamstown Gas Co. and Worcester County Gas Co. Controls The Lt., Ht. & Pwr. Corpn. and Gas & Elec. Improvement Co); share cap. outst. (com.) $46,169; (pfd.) $49,469.

Board of Trustees:
Pres. Arthur E. Childs.....Boston
Wm. M. Butler..... "
Percy Parker..... "
Bowen Tufts..... "
Chauncey D. Parker..... "
*Sec. & Treas. Geo. F. Howland... "
Asst.Sec. & Audr. C. N. Burnell... "
★37

National Utilities Co. Office, 95 Milk St. (Owns majority of cap. stock of the Ohio & Western Utilities Co., and operates the following properties: Chillicothe (Ohio) Elec. R. R. Lt. & Pwr. Co., Fort Scott & Nevada (Mo.) Lt., Ht. Wtr. & Pwr. Co; Port Arthur (Tex.) Gas & Pwr. Co; New Jersey Gas & Elec. Co., Dover, N. J; Lambertville (N. J.) Public Service Co; Newton (N. J.) Gas & Elec. Co.; Circleville (O.) Lt. & Pwr. Co; Delaware (O.) Elec. Lt., Ht. & Pwr. Co; Hillsboro (O.) Lt. & Fuel Co; New Hope (Pa.) Elec. Co., and Gallipolis (O.) Elec. & Pwr. Co.
Pres. Harry B. Ivers.....Boston
V. Pres. A. W. Brooks.....Augusta, Me.
Treas. W. E. McClintock
Morris Plains, N. J.
Sec. W. I. Nottage.....Boston
*Audr. R. Buchanan, Jr..... "
§37

New England Securities Co. (Voluntary organization; owns Royalton (Vt.) Pwr. Co., Lisbon Falls (Me.) Elec. Co. and Yarmouth (Me.) Ltg Co.)
*Pres. & Mgr. N. Curtis Fletcher, 24 Milk St., Boston
Treas. Daniel C. Linscott " "
Audrs. Edwin Scott Morse Co., 73 Tremont St., "

Directors and Trustees:
Marvin H. Hazen, South Royalton, Vt.
F. E. Bacon.....Boston
H. E. Coolidge, Lisbon Falls, Me.
Geo. D. Harrington, So. Royalton, Vt.
Benj. F. Kimball.....Woburn
Paul J. Risska, Lisbon Falls, Me.

Directors and Trustees Cont'd.:
Daniel C. Linscott, 24 Milk St., Boston
Arthur H. Taber, 24 Milk St., Boston
Albert H. Coombs, Yarmouth, Me.
N. Curtis Fletcher, 24 Milk St., Boston
J. Adan Waldo..... "
27

Public Service Investment Co. (Organized with authority, among other things to hold and deal in stocks, bonds and other securities. Owns securities in twelve companies under management of Stone & Webster Management Ass'n., Inc., stock outstg. (prfd.) $2,500,000, (com.) $2,500,000; no bds.

Directors:
Henry G. Bradlee.....Boston
Chas. A. Stone..... "
John W. Hollowell.... "
Eliot Wadsworth..... "
Russell Robb..... "
Edwin S. Webster.... "
Dwight P. Robinson.. "
27

Railway & Light Securities Co. (Organized for the purpose of holding for income or for sale the securities of transportation, illuminating, power and other public service corporations. Under charter, it may issue its own Collateral Trust Bonds, secured by bonds of other companies as collateral; owns bonds and stocks of thirty-nine independent companies, twenty-one of which are under management of Stone & Webster Management Ass'n, Inc.); stock outstg. (pfd.) $1,500,000, (com.) $1,000,000; bds. $4,394,000.

Directors:
Henry G. Bradlee.....Boston
Stedman Buttrick..... "
Chas. A. Stone..... "
Eliot Wadsworth..... "
Edwin S. Webster..... "
Robt. F. Herrick..... "
Thos. N. Perkins..... "
Robt. T. Paine, 2d.... "
Russell Robb..... "
Jas. J. Storrow..... "
John W. Hollowell ... "
27

Stone & Webster Management Ass'n, Inc , General office, 147 Milk st., Boston. (The following companies are managed: Adirondack Elec. Pwr. Corp., Baton Rouge Elec. Co., Beaumont Trac. Co., Blackstone Valley Gas & Elec. Co., The Blue Hill St. Ry. Co., Brockton & Plymouth St. Ry. Co , Cape Breton Elec. Co., Ltd., Central Mississippi Valley Elec. Properties, Columbus Elec. Co., Columbus Pwr. Co., Columbus Railroad Co., The Connecticut Pwr. Co., Dallas Elec. Co., Dallas City (Ill.) Lt. Co., Eastern Texas Elec. Co., Edison Elec. Illg. Co. of Brockton, The Elec. Lt. & Pwr. Co. of Abington and Rockland, El Paso Elec. Co., Everett Ry., Lt. & Wtr. Co., Fall River Gas Wks. Co., Ft. Madison (Ia.) Elec. Co., Galveston Elec. Co., Galveston-Houston Elec. Co., Galveston-Houston Elec. Ry. Co., Haverhill Gas Lt. Co., Houghton County Elec. Lt. Co., Houghton County Trac. Co., Houston Elec. Co., Jacksonville Trac. Co., Keokuk Elec. Co., The Key West Elec. Co., The Lowell Elec. Lt. Corpn., Mississippi River Pwr. Co., Northern Texas Elec. Co., Northern Texas Trac. Co., Pacific Northwest Trac. Co., Paducah Trac. & Lt. Co., Pawtucket Gas Co. of N. J., Pensacola Elec. Co., Ponce Elec. Co., Public Service

Investment Co., Puget Sound Elec. Ry., Puget Sound International Ry. & Pwr. Co., Puget Sound Trac., Lt. & Pwr. Co., Ry. & Lt. Securities Co., Reno Pwr., Lt. & Wtr. Co., Savannah Elec. Co., Savannah Pwr. Co., Sierra Pacific Elec. Co., Sydney & Glace Bay Ry. Co., Ltd., Tacoma Ry. & Pwr. Co., Tampa Elec. Co. and Tarrant County Trac. Co.); cap. outstanding (pref.) $38,092,100; (common) $61,911,200; bds. & notes $86,512,100.

Pres. Henry G. Bradlee.....Boston
V. Prests. { Fred'k S. Pratt..... " / Fred'k P. Royce..... " / Chas. F. Wallace..... "
Sec. Edward F. Flynn..... "
Treas. Henry B. Sawyer..... "

Total combined power station cap. 289,640 hp. approx. (109,500 hp. generated by wtr. power.)

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Charles H. Tenney & Co. (Managers & Engineers of Public Utilities). Office, 201 Devonshire St., Boston. (Manages "Tenney Properties" as follows: Malden Electric Co., Malden & Melrose Gas Lt. Co., Salem Elec. Ltg. Co., Haverhill Elec. Co., Fitchburg Gas & Elec. Lt. Co., Suburban Gas & Elec. Co. (Revere and Winthrop), Springfield Gas Lt. Co., American Tar. Co., Boston Electrolytic Oxygen Co., Montpelier & Barre Lt. & Pwr. Co., Eastern Massachusetts Elec. Co., and North Boston Ltg. Properties, all of Massachusetts; Exeter & Hampton Elec. Co., Exeter, Hampton & Amesbury St. Ry., Exeter Ry. & Ltg. Co., Penacook Elec. Lt. Co., and Concord Elec. Co., all of New Hampshire; Consolidated Ltg. Co., The Barre & Montpelier Trac. & Pwr. Co., Corry-Deavitt-Frost Elec. Co., Molly's Falls Elec. Lt. & Pwr. Co., and Vermont Pwr. & Ltg. Co., all of Vermont; People's Gas & Elec. Co. (Oswego); Rockland Lt. & Pwr. Co. (Nyack) of New York; Rockland Elec. Co. (of New Jersey) and The Bristol & Plainville Tramway Co. (of Connecticut.)

Pres. Charles H. Tenney.....Springfield
1st V. Pres. ..... { 201 Devonshire
Albert B. Tenney .... { St., Boston
2nd V. Pres. D. E. Manson "
*3rd V. Pres. H. T. Sands "
Sec. H. P. Wood..... "
Treas. E. A. Bradley..... "
Asst. Treas. & Audr. H. A. Gidney..... "
Clerk, Allen Hollis. 77 North Main St., Concord, N. H.
Engrg. Mgr. { 201 Devonshire
Frank C. Sargent..... { St., Boston
¶ Pur. Agt Francis P. Mooney "
Office Mgr. I. S. Hall..... "

116d

BOURNE, 2,474—Marion Gas Co. See Marion.

Buzzards Bay Elec. Co. See Falmouth.

BOXFORD, 414 — Lawrence Gas Co. See Lawrence.

City cont. 19 incs. 60 c. p. $17 per yr.

★27

BOYLSTON CENTER, 783 — Munic. Ltg. System.

Energy purchased from New England Pwr. Co.

L X §37†

BRAINTREE, 8,066—See East Braintree.

BRIDGEWATER, 8,000—Edison Elec. Illg. Co. of Brockton. See Brockton.

Energy from East Bridgewater plant; 3 transf. G. E. tot. 225 kw; a. c. day & nt. lt. cir. 119 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.

City cont. 12 incs. "C" 100 c. p. and 8 incs "C" 60 c. p. $24.32 & $17.10 per yr. 1 A. M; 215 incs. "C" 60 c. p. $15.20; moonlt.

D L 3 ✢ 27

BROCKTON, 63,500 — Edison Elec. Illg. Co. of Brockton. (Pwr. station at E. Bridgewater; cap. 19,000 kw. Operates under contract No. Abington station of the Electric Lt. & Pwr. Co. of Abington and Rockland to which company energy sold); cap. outstg. $1,476,000; bds. $200,000; notes $20,000.

Pres. F. B. Howard.....Brockton
V. Pres. A. Stuart Pratt. 147 Milk St., Boston
Clerk, Wm. T. Crawford " "
Treas. Henry B. Sawyer " "
Gen. Mgrs. Stone & Webster Mgt. Assn, Inc. " "
*Mgr. A. F. Nelson.....Brockton
Engr. Pwr. Sta. F. B. Wheaton "

Energy from East Bridgewater; 6 transf. G. E. tot. 4500 kw; 2 mo.-gen. G. E. tot. 1050 kw; a. c. day & nt. ltg. cir. 119 v; a. c. day & nt. mo. cir. 550-220-110 v. s. 2 & 3 ph. 60 cys; d. c. day & nt. ltg. cir. 119 v; d.c. mo. cir. 110-220 v.

City cont. 207 arcs 6.6 amp. $85 per yr., 1737 incs. "C" 60 c. p. $19.62 per yr; all nt; coal $5. (Serves Avon, Bridgewater, Brockton, East Bridgewater, Hanson, North Easton, Stoughton, West Bridgewater, Halifax, Whitman and Pembroke.)

B C D L 1 2 3 27

BROOKFIELD, 2,204—Central Mass. Elec. Co. See Palmer.

BROOKLINE, 27,792 — The Edison Elec. Illg. Co. of Boston. See Boston.

BUCKLAND, 1,573—Greenfield Elec. Lt. & Pwr. Co. See Greenfield.

Energy from Shelburne Falls; a. c. day & nt. ltg. cir. 112; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.

City cont. 2 "C" lamps 250 c. p. $50 per yr. and 86 "C" 32 c. p. $16.20 per yr.

D L 3 ★27

CAMBRIDGE, 104,839 — Cambridge Elec. Lt. Co. Office, 46 Blackstone St.; cap. outstg. $1,000,000; no bds.

Pres. J. Henry Russell.....Cambridge
V. Pres. Gustavus Goepper.... "
*¶Treas. & Gen. Mgr. Welles E. Holmes Newton
Audr. D. A. White..... "
Com. Mgr. C. A. Dean.....Cambridge
Elec. Engr. W. R. Eaton..... "
Engr. Pwr. Sta. D. E. Badger.. "

2 d.c. G. E. tot. 200 kw. 500 v; 5 a.c. G. E, West. tot. 12,450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 500 v.; d. c. mo. cir. 550 v; 6,000 hp. e. McI. & S; 3200 hp. b. Bab. & W; 2000 kw. stm. turb. G. E, West.

City cont. 171 G. E. magnetite arcs 6.6 amp. $98 per yr. nt. & $72.50 per yr. mdnt; 2086 incs. "B. & C." mdnt. all nt: coal $5.60. (Co. also sells energy in bulk to Belmont.)

B C D L S 3 ★27

CANTON, 4,797—The Edison Elec. Illg. Co. of Boston. See Boston.

CARVER, 1,663 — Southeastern Mass. Pwr. & Elec. Co. See Marion.

CHARLEMONT, 1,001 — Charlemont Elec. Lt. & Pwr. Co.; cap. $3,000.

*¶ Owner & Mgr. G. H. Turner.....Charlemont
Sec. & Treas. W. S. Turner... "

1 d.c. West. 425 kw. 220 v; d. c. nt ltg. cir. 220 v; 40 hp. e. Erie; 100 hp. b. Dillon; 100 hp. turb. Pelton.

City cont. 38 Mazdas 40 w. $10 per yr; all nt.

C L S W ✢ 17

CHARLESTOWN, 39,983 — Charlestown Gas & Elec. Co. Office, 27 Main St; cap. outstg. $600,000; no bds.
Pres. Frank J. Bartlett.....Boston
V. Pres. J. M. Hunnewell..... "
*¶ Sec., Treas. & Mgr. S. J. Fowler "
Gen. Supt. Patrick Coyle..... "
Purchases energy from the Edison Elec. Illg. Co. of Boston; 2250 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 288 arcs magn. $87.52 per yr; 1 Mazda 60 w. $21.12 per yr. all nt.
D L 3 ✢ 25

CHARLTON CITY, 1,050—Webster & Southbridge Gas & Elec. Co. See Webster.

CHARTLEY, 500—Norton Elec. Lt. & Pwr. Co.; cap. $5,000.
*Pres. C. N. Makepeace.....Chartley
Treas. & Mgr. W. M. Sturdy..... "
2 d. c. tot. 100 kw. 115 v; 1 a. c. 50 kw. 1100 v. s. ph; 150 hp. e; 250 hp. b; 50 hp. turb. (wtr.).
C L S W 1 73

CHATHAM, 1,100—Buzzards Bay Elec. Co. See Falmouth.

CHELMSFORD, 5,010—Lowell Elec. Lt. Corpn. See Lowell.

CHELSEA, 32,452—Edison Elec. Illg. Co. of Boston. See Boston.

CHESHIRE, 1,508—Adams Gas Lt. Co. See Adams.

CHESTER, 1,377—Chester Elec. Lt. Co; cost $9,000.
Pres. Clara M. Gardner.....Chester
*Treas. & Mgr. E. LeRoy Gardner. "
3 d. c. Elektron tot. 28 kw. 125 v; 700 d. c. lncs; d.c. day & nt. ltg. cir. 110 v; 15 hp.e. Otto (gas); 52 hp. turb. Bradway; 160 amp. bat. E. S. B.
City cont. 43 mult. tung. 20-32 c. p. $12.50 per yr; moonlt; gasoline 18 cts.
C D G L W ✢ 113

CHICOPEE, 25,401—Munic. Elec. Lt. Plant; cost $225,215; bds. outstg. $146,000.
Bd. { *Chmn. H. D. Nesbitt.....Chicopee
Edw. Goulett..... "
Chas. Embury..... "
*Mgr. R. P. Benedict..... "
Energy purchased from Turners Falls Pwr. & Elec. Co.; 3 transf. G. E. tot. 1450 kva; trans. 2200 v. 3 ph. 60 cys; 3 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v, 60 cys; a. c. day & nt. mo clr. 440-220-110 v. s. & 3 ph. 60 cys; 500 kw. stm. turb. G. E; 250 hp. b. Dillon.
145 city arcs magn. 4 amp; 700 incs. "C" 60,100, 250 & 600 c. p; all nt; 101 Mazdas; coal. (Also lts Fairview, Alderville, Chicopee Falls & Willimansett.)
D L S 1 3 ★27

Turners Falls Pwr. & Elec. Co. (Sub. sta.) See Turners Falls.
Trans. 66,000 v. 3 ph; 6 transf. G. E. West. tot. 19,500 kw; 2 mo. gen. tot. 1000 kw; distrib. system a.c. 13,200 v. 3 ph. 60 cys; d. c. 550 v. (Energy sold in bulk to City of Chicopee, Springfield St. Ry. Co. and large manufacturers.)
N 3 27

CHICOPEE FALLS, 6,900—See Chicopee.

CLARKSBURG, 1,207—North Adams Gas Lt. Co. See North Adams.

CLINTON, 13,075—Clinton Gas Lt. Co., 174 Union St.; cap. auth. $123,000, 5 p.c. div; bds. $110,000, 4½ p. c. int. (Mass. Ltg. Cos. owns majority of capital stock.)
Pres. Arthur E. Childs, 77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland " "
Gen. Mgr. Guy K. Dustin " "
¶ Pur. Agt. H. L. Ogden " "
Bus. Mgr. R. E. Freel.....Clinton
1 a. c. Allis C. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 2200-550-220-110 v. 3 ph. 60 cys; 500 hp. e. Fitch; 400 hp. b. Robinson, Robb-M; (Purchases energy from The New England Pwr. Co; 3 transf. Allis C tot. 300 kw. (Station operated as auxilliary.)
City cont. 100 nitro incs. 60 w. $28.50 per yr. and 573 nitro incs. 35 w. $20 per yr; all nt; coal $5. (Co. also lts. Lancaster, and sells power to Ayer Elec. Lt. Co.)
D L S 3 ★37

COCHITUATE, 1,203 — The Edison Elec. Illg. Co. See Boston.

COHASSET, 2,585—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See No. Abington.
Local Supt. Harry R. Pratt.....Cohasset
Energy from Edison Elec. Illg. Co. of Brockton; trans. 13,000 v. 3 ph. 60 cys.
City cont. 12 series lamps 250 c.p. $61.20 per yr; 344 series lamps 60 c. p. $18 per yr; 10-yr. cont; all nt.
L 3 37

COLERAIN, 1,741—Greenfield Elec. Lt. & Pwr. Co. See Greenfield.
Energy from Shelburne Falls: a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.
City cont. 19 mult. lamps 40 w. $16.20 per yr. and 15 mult. lamps 25 w. $4.92 per yr.
D L 3 ★27

COLLINSVILLE, 1,000—Lowell Elec. Lt. Corpn. See Lowell.

CONCORD, 6,421—Munic. Electric Lt. Plant; cost $181,144.40.
*¶ Mgr. A. W. Lee.....Concord
Engr. Pwr. Sta. F. E. Power..... "
3 a. c. West. Allis C tot. 1033 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph; 300 hp. e. West; 270 hp. b. Holyoke, Hodge; 833 kw. stm. turb. West, Kerr.
1012 city Mazdas 40 c. p; all nt. tot. $5,000 (approx.); coal $5 & $3.50.
B D L S 1 2 ★27

CONWAY, 1,230—Greenfield Elec. Lt. & Pwr. Co. (Purchased property of Deerfield River Elec. Lt. Co.) See Greenfield.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 35 incs. 32 c. p. $12.50 per yr.
D L 1 3 ★27

DALTON, 3,568—Pittsfield Elec. Co. See Pittsfield.

DANVERS, 9,407—*Munic. Elec. Lt. Plant; cost $160,000; bds. auth. $95,900;
Elec. Lt. Com. { W. T. Creese....Danvers
O. H. Perkins.. "
F. H. Caskin... "
Mgr. & Ch. Elecn. T. J. Lynch.. "
Ch. Engr. A. F. Hayward..... "
5 a. c. Westg. tot. 1005 kw. 2200-220-110 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. pwr. clr. 2200 v; 1285 hp. e. McI. & S, Harris, Cor; 550 hp. b. Cungh, Robb. & Mum.
68 city arcs enc. 6.6 amp. 528 kw. $45 per yr; 668 tung. 50, 75 & 100 kw. 6.6 amp. $10 per yr; moonlt; all nt; coal. (Also lts. Middleton.)
D L S 1 3 123

DARTMOUTH, 4,378—New Bedford Gas & Edison Lt. Co. See New Bedford.

DEDHAM, 9,284—The Edison Elec. Illg. Co. of Boston. See Boston.

DEERFIELD, 2,209—Greenfield Elec. Lt. & Pwr. Co. See Greenfield.

DIGHTON, 2,235—Fall River Elec. Lt. Co. See Fall River.

DOUGLAS, 2,152—Worcester Suburban Elec. Co. See Uxbridge.

Energy from Uxbridge; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.

City cont. 125 Mazdas 32 c. p. $14 per yr; moonlt. 12 P. M.

D L 3 27

DRACUT, 3,461—Lowell Elec. Lt. Corp. See Lowell.

DUDLEY, 4,267—Webster & Southbridge Gas & Elec. Co. See Webster.

DUXBURY, 1,088—Plymouth Elec. Lt. Co. See Plymouth.

EAST BLACKSTONE, 200 — The Blackstone Elec. Lt. Co. See Blackstone.

Trans. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. s. & 3 ph. 60 cys.

City cont. 18 arcs 4 amp. $100 per yr; 151 incs. 40 c. p. $25 per yr; all nt.

D L 1 3 27

EAST BRAINTREE, 1,132—Munic. Electric Light Plant; bds. $16,500.

Munic. Bd. { C. T. Crane ...E. Braintree; A. J. Carson.... "; N. P. Potter.... "

Treas. Otis B. Oakman..... "

*¶Mgr. F. B. Lawrence..... "

Ch. Engr. J. C. Stevens..... "

3 a.c. West. tot. 500 kw. 2200-220-110 v. 2 ph. 60 cys; 3 d. c. G. E. tot. 125 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-2200 v. s. & 2 ph. 60 cys; 500 hp. e. H. F. & M, Rollins, Green; 400 hp. b. Kendal.

697 city incs. "C" 60 c. p. & 250 c. p. $9 per yr; all nt; coal $4.30 and $2.25. (Also lts. No. Braintree, Braintree and South Braintree.)

C D L S 1 2 ✠ 125

EAST BRIDGEWATER, 3,538—Edison Elec. Illg. Co. of Brockton. See Brockton.

2 a. c. G. E. tot. 4000 kw. 13,000 v. 3 ph. 60 cys; 2 turbo-gen. G. E. tot. 15,000 kw. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; 4500 hp. b. Bab. & W, Edge; 12,000 hp G. E. steam turb.

City cont. 117 Tung. 60 c. p. $15.52 per yr; moonlt; coal $4.51.

D L S 3 27

EAST DOUGLASS, 1,998—Worcester Suburban Elec. Co. See Uxbridge.

EASTHAMPTON, 8,524—Easthampton Gas Co. Two power stas. at Mt. Tom; cap. outstdg. $450,000.

Pres. Philip Cabot
111 Devonshire St., Boston
V. Pres. Jos. W. Stevens.....Greenfield
Treas. L. E. Flint
111 Devonshire St., Boston
Mgr. & Cont. Agt.
Geo. W. Lawrence.....Greenfield
*¶Supt. John N. Lyman.....Easthampton
Ch. Engr. C. F. Mosher.....Greenfield
Engr. Pwr. Sta. E. W. Forbush..Mt. Tom

2 a. c. West. tot. 3500 kw. 4400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 2085 hp. b. Heine; 3300 kw. stm. turb. West.; also purchases energy from Turners Falls Pwr. & Elec. Co.; 6 transf. G.E. tot. 6000 kw.

City cont. 341 Tung. 60 c. p. $23 per yr; all nt; coal $4.35. (Co. also lts. Southampton.)

D L S 1 3 17

EAST LONG MEADOW, 1,553—Central Mass. Elec. Co. See Palmer.

EAST PEPPERELL—Nashua River Paper Corp.

*Pres. G. T. Keyes.....E. Pepperell

2 a. c. West. tot. 70 kw. 1100-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 250 hp. e. Cpr, Cor; 1500 hp. b.

Co. sells energy to Town of E. Pepperell, which owns distributing system.

L S 1 74

EAST WEYMOUTH, 3,200—Weymouth Lt. & Pwr. Co. Controlled by C. D. Parker & Co., Inc.

Pres. J. Q. Bennett.....Cambridge
V. Pres. A. H. Wellman.....Boston
Sec. E. C. Mason.....Bedford
Treas. C. R. Adams.....Brookline
Mgr. Geo. W. Perry.....East Weymouth
Audr. C. S. Stanwood.....Boston
*¶Supt. A. T. Appleton, East Weymouth
Ch. Engr. H. G. Young.. "

5 a.c. G. E. tot. 750 kw. 3400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-125 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 1750 kw. stm. turb. G. E. West; 1000 hp. e. Slater, Ridg., McE; 400 hp. turb. (wtr.) Hunt; 1200 hp. b. Bab. & W.

City cont. 700 Mazdas "C" 32 c. p. $15.45 per yr; 20 Mazdas 200 c. p. $52 per yr; 3 orna 2-lt. posts 200 c. p. $75 per yr; moonlt; coal $4.80. (Energy sold in bulk to towns of Hingham and Hull; also to Randolph & Holbrook Pwr. & Elec. Co., the Atlantic Park Co., and the U. S. Naval Magazine.)

D L S W 1 3 16

EDGARTOWN, 1,191—Vineyard Ltg. Co. See Oak Bluffs.

City cont. 54 series incs. $16.80 per yr.; moonlt. all nt.

L 37

ERVING, 1,148—Athol Gas & Elec. Co. See Athol.

ESSEX, 1,621—Gloucester Elec. Co. See Gloucester.

EVERETT, 38,626—Malden Elec. Co. See Malden.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.

City cont. 206 series Tung. 250 c. p. 5.5 amp. $14.75 per yr; mdnt; 27 series Tung. 250 c. p. 5.5 amp. $61.18 per yr; all nt; 699 incs. 60 c. p. $14.53 yer yr; 1.30 A. M.

D L 3 27

FAIRHAVEN, 5,122—New Bedford Gas & Edison Lt. Co. See New Bedford.

FALL RIVER, 119,295—Fall River Elec. Lt. Co.. 85 North Main St. (Consol. of Edison Elec. Illg. Co., Fall River & Fall River Elec. Lt. Co.); cap. $1,200,000; no bds.

Pres. Albert F. Dow
14 Bedford St., Fall River
V. Pres. Philip Cabot.....Boston
*Clerk & Treas. Owen Durfee..Fall River
Gen. Mgr. A. H. Kimball..... "
¶ Pur. Agt.
Herbert H. Hargreaves..... "
Cont. Agt. A. C. Gray..... "
Ch. Engr. E. F. Gorham..... "
Elec. Engr. Howard A. Stanley "

4 a. c. G. E. tot. 13,000 kw. 4000-2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 1750 lt; 7 mo. gen. sets G. E. 1050 kw. 140 v. d. c;

a. c. day & nt ltg. cir. 115 v.; a. c. day & nt. mo. clr. 550-220 v. s. & 3 ph; d. c. ltg. & mo. cir. 220-115 v; 13,000 kva. turb. (stm.) G. E. Curtis; 2800 hp. b. Bab. & W.

City cont. 830 susp. magn. arcs 4 amp. $80.30 per yr. all nt; 120 orna. inv. magn. arcs. 4 amp; 235 incs. 60 cp. $25 per yr. all nt; 20 orna. inv. magn. arcs. 6.6 amp. $109.50 per yr. all nt. and 76 orna. inv. magn. arcs. $87.60 per yr. midnt. (16 cts. per lamp per nt pd. by city and 8 cts. per lamp per nt. pd. by Merchants Ass'n.) Coal $3.60. (Co. also lts. Somerset, Freetown, Dighton, Westport and Swansea, and sells energy to Tiverton (R. I.) Elec. Lt. Co. Interchange of energy with the Narragansett Elec. Ltg. Co.)

C D L S 1 3 115

FALMOUTH, 3,144 — Buzzards Bay Elec. Co.

Pres. Dr. Asa L. Pattee.....Falmouth
Sec. Chas. H. Carpenter.....Newton
*Treas. & Supt. H. H. Taylor. .Falmouth
¶Pur. Agt. Ralph H. Somers.....Newton
Ch. Engr. J. W. Hanley.....Falmouth

2 a. c. Westg, G. E. tot. 450 kw. 2300 v. 3 ph 60 cys; 680 hp. e. Am, Ball; 400 hp. b. Robb-M.

City cont. 491 incs. $16.80 per yr; moonlt, all nt. (Co. also lts. Barnstable, Hyannis, Bourne, Chatham, Harwich and Sandwich.)

L S 3 37

FITCHBURG, 37,826—Fitchburg Gas & Elec. Lt. Co. Office 537 Main St.; cap. outstg. $888,000 no bds.

Pres. Chas. H. Tenny.....Springfield
V. Pres. D. E. Manson,
201 Devonshire St., Boston
Clerk, Horace P. Wood.... " "
Treas. E. A. Bradley..... " "
Audr. H. A. Gidney..... " "
*Local Mgr. C. R. Hayes.....Fitchburg
New Bus. Mgr. F. S. Clifford.. "
¶ Pur. Agt. F. P. Mooney.....Boston
Supt. G. W. Stiles..... Fitchburg
Supt. Distbrn. F. D. Powers.. "
Engr. Pwr. Sta. H. L. Battles.. "

5 a. c. G. E. West. tot. 5500 kva. 2300-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 208-550 v. s. & 3 ph. 60 cys; 3100 hp. e. Mcl. & S; 2250 hp. b. Stir, B & H; 500 hp. wtr. wh. Pelton; 2500 kw. turb. (stm) West. Interchange of energy from time to time with New England Pwr. Co; 3 transf. West. tot. 1500 kw.

City cont. 296 arcs G. E. enc, 430 w. 6.6 amp. $86.40 per yr; 601 tung. "C" 50 w. $18.72 per yr; 570 "C" 75 w. rates as follows: 4-lt clusters (1 all nt. & 3 midnt.) $50 per yr., twin lamps all nt. $38.88 per yr. & midnt. $28.08 per yr. and single lamps all nt. $21.60 per yr. coal, $4.59 & $4.55, coke $4.48 long ton. (Also lts. Townsend and Ashby.)

B D L S W 8 ★37

New England Pwr. Co. See Worcester.

1 a. c. turbo-gen. G. E. 1500 kw. 550 v. 3 ph. 60 cys.

T 3 ★37

FLORENCE, 2,789—Northampton Elec. Ltg. Co. See Northampton.

FOXBORO, 3,863—Union Lt. & Pwr. Co. See Franklin.

FRAMINGHAM, 12,984—The Edison Elec. Illg. Co. of Boston. See Boston.

FRANKLIN, 5,641—Union Lt. & Pwr. Co. (Controlled by Central Mass. Lt. & Pwr. Co.); cap. $153,800; no bds.

Pres. E. P. Rowell.....Plymouth
V. Pres. Bowen Tufts.....Boston
Sec. Ed. C. Mason.....Bedford
Treas. Chas. R. Adams.....Boston
*¶Mgr. E. S. Hamblen.....Franklin
New Bus. Mgr. W. L. Hancock. "
Supt. Ovhd. Const. E. D. Metcalf, Foxboro

Energy purchased from Blackstone Valley Gas & Elec. Co.: 24 transf. Pittsburg, G. E. tot. 2280 kva. 1 a. c. G. E. 250 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-440-220 v. s. & 3 ph. 60 cys.

City cont. 715 tung. 40 c. p. $17. per yr; 1.15 A. M. & 4.45 A. M. to ½ hr. before sunrise (winter.) (Co. also lts. Bellingham, Wrentham, Plainville and Foxboro and sells in bulk to towns of No. Attleboro and Mansfield.)

D L 1 3 ✢ ★17

The Edison Elec. Illg. Co. of Boston. See Boston.

FREETOWN, 1,471—Fall River Elec. Lt. Co. See Fall River.

GARDNER, 16,600—Gardner Elec. Lt. Co. (Under management of Chace & Harriman, Inc., Boston). Office, 13 Pleasant St.; cap. $282,600.

Pres. T. B. Dunn.....Gardner
V. Pres. M. G. Chase....Providence, R. I.
Sec. Richard Y. Fitz Gerald,
50 Congress St., Boston
Treas. F. S. Whittemore.....Gardner
*Mgr. C. A. Ware..... "
Engrs. A. H. Burns..... "
Pwr. Sta. A. Thayer..... "

Energy purchased from New England Pwr. Co; 10 transf. G. E, West. tot. 2150 kw. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-600 v. 3 ph. 60 cys.

City cont. 606 tung. (100-100 c. p. and 506-60 c. p.) $20 per yr; all nt; oil 5½ cts. (Co. also lts. Westminster, Hubbardston, Barre Plains, Barre and Rutland; sells energy in bulk to towns of Princeton, Templeton and Ashburnham).

D G L 3 ★47

GEORGETOWN, 1,958—Haverhill Elec. Co. See Haverhill.

GLOUCESTER, 24,398 — Gloucester Elec. Co. Office, 26 Vincent St.; cap. outstg. $245,000; bds. $48,000.

Pres. Wm. H. Jordan.....Gloucester
V. Pres. F. A. Barker..... "
Sec. & Treas. Robert C. Morse....Boston
¶ Mgr. & Cont. Agt.
E. L. Munger.....Gloucester
*Asst. Supt. Walter L. Brown, Jr. "

4 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. clr. 220 v; 1000 hp. e. Allis-C, Cooper; 500 kw. turb. (stm.) G. E; 1000 hp. b. Bab. & W.

City cont. 100 arcs series a. c. 400 w. $78 per yr; 800 tung. 32 c. p. $15 per yr; dark hours; coal $4. (Co. also lts. Rockport and Essex.)

D L S 3 115w

GRAFTON, 5,705—Worcester Suburban Elec. Co. See Uxbridge.

Energy from Uxbridge; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.

City cont. 307 Mazdas 32 c. p. $15 per yr; moonlt. 1 A.M. & 5 A.M. to daylt.

D L 3 27

GREAT BARRINGTON, 5,926—Great Barrington Elec. Lt. Co; cap. outstg. $125,000.

Pres. E. P. Rowell.....Plymouth
V. Pres. Frank Curtiss.....Sheffield
Bowen Tufts.....Boston
Treas. C. R. Adams..... "
*¶Mgr. H. Clyde Parrish Great Barrington
New Bus. Mgr. P. S. Irvine.... "
Engr. Pwr. Sta. Robt. N. Parrish "

2 a. c. G. E, Stan. tot. 400 kva. 2400 v. 2

ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110-v. 2 ph. 60 cys; energy purchased from Monument Mills, Housatonic.
City cont. 281 Mazdas series 40 c. p. $18.50 per yr, all nt. and 6 flame carbon arcs 2000 c. p, $70 per yr. mdnt; coal $5. (Co. also lts. New Marlboro, Egremont and Sheffield.)
B D L W 1 2 ★17

GREENFIELD, 10,427 — Greenfield Elec. Lt. & Pwr. Co. Office, Greenfield; stm. gen. stas. at Greenfield; hydro-elec. sta. at Shelburne Falls; cap. outstg. $1,000,000; bds. $100,000.
Pres. Joseph W. Stevens.....Greenfield
V. Pres. Philip Cabot
111 Devonshire St., Boston
¶ Pur. Agts. *Clerk F. Leslie Foss..Greenfield; A. R. Jones..... "
Treas. & Gen. Mgr.
Geo. W. Lawrence..... "
Cont. Agts. Roy S. Cowan..... "; J. Lee Potter..... "
Asst. Treas. & Office Mgr.
S. E. Hewitt..... "
Asst. Mgr. H. S. Riddell..... "
Ch. Engr. F. L. Hunt..... "
Supt. Distrbn. H. D. Seavey.... "
Line Supt. Horace E. Rhodes... "
Supt. of stas.
Chas. F. Mosher.....Montague City
Pwr. stas. equip; 7 a. c. G. E. tot. 5740 kw. 2300 v. 3 ph. 60 cys; 3 rect. G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 3000 kw. turb. (stm.) G. E; 2070 hp. b. Keeler, Porcupine; 4100 hp. wtr. wh. Smith S. & B; physical connection with Turners Falls Pwr. & Elec. Co. for interchange of energy; 2 transf. G. E. tot. 3000 kva; 3 rot. conv. G. E. West. tot. 800 kw; 1 mo.-gen. G. E. 300 kw.
City cont. 89 lumn. d. c. arcs 320 w. $78 per yr. and 237 incs. "C" 100 c. p. $24 per yr; all nt; coal. (Co. also lts. Shelburne, Shelburne Falls, Conway, Colerain, Buckland, Ashfield, So. Ashfield, Bernardston, Northfield and Deerfield.)
A B D L S W 3 ★27

GROTON, 2,155 — Munic. Elec. Ltg. System.
Comrs. F. F. Waters.....Groton; M. P. Swallow (Mgr.) .. "; Fred Carpenter..... "
*Supt. Walter H. Dodge..... "
Energy purchased from New England Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
230 city Mazdas 50 w; moonlt. midnt. (Also lts. W. Groton).
D L 1 3 25

GROVELAND, 2,253—Munic. Elec. Ltg. System; cost $17,000.
Chm. Ned A. Pike.....Groveland
Sec. A. G. Twombly..... "
*¶Mgr. Chas. H. Pike..... "
Purchases current from Haverhill Elec. Co.; a. c. day cir.
270 city Mazda street series 60 c. p.
D L X ✢ 125

HADLEY, 1,999—Amherst Gas Co. See Amherst.
City cont. 98 series incs. $25 per yr; all nt.
L 27

HAMILTON, 1,749—Beverly Gas & Elec. Co. See Beverly.
City cont. 173 Tung. 50 w. $18.50 per yr. 1 A. M.
L 17

HANOVER, 2,326—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See North Abington.
City cont. 59 mult. Tung. 40 w. $16 per yr; moonlt.
L 37

HANSON, 1,854—Edison Elec. Illg. Co of Brockton. See Brockton.

HARDWICK, 3,524—Ware Elec. Co. See Ware.

HARVARD, 1,034—Ayer Elec. Lt. Co. See Ayer.

HATFIELD, 1,986—Amherst Gas Co. See Amherst.
City cont. 1 series inc. 200 c. p. $45 per yr. 1 A. M; 226 series incs. $60 c. p. $15.50 per yr. mdnt.
L 27

HAVERHILL, 50,000—Haverhill Elec Co. (Under management of Chas. H Tenney & Co.); cap. outstg. $770,700; bds. $85,000.
Pres. Charles H. Tenney.....Springfield
V. Pres. H. T. Sands
201 Devonshire St., Boston
Clerk H. P. Wood..... " "
Treas. E. A. Bradley.... " "
Audr. & Asst. Treas.
H. A. Gidney..... " "
Mgr. F. L. Ball.....Haverhill
Cont. Agts. T. D. Bond..... "; F. F. Hall..... "
¶ Pur. Agt. F. P. Mooney.....Boston
*Supt. J. E. Frank.....Haverhill
Engr. Pwr. Sta. Wm. O. Regan.. "
Elecl. Engr. F. C. Sargent.....Boston
4 a. c. G. E. tot. 4950 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 550 v. s. & 3 ph. 60 cys; 6750 hp. turb. (stm.) West; 650 hp. e. Harris; 2575 hp. b. A. & T, Sterling, Hornsby-Bigelow.
City cont. 248 arcs a. c. lumn. 2.5 amp. & 6.6 amp. $86.40, $90 & $122.50 per yr; 392 tung. 40 c. p. $27.50 & $18.72 per yr; mdnt. all nt; coal $5.05. (Also lts. Bradford and Georgetown and sells energy to Groveland, Salem and Plaistow, N. H.)
D L S 1 3 ✢ ★37

HINGHAM, 4,965—Munic. Elec. Lt. Plant.
Bd. of Comrs. A. M. Kimball, Hingham Center; Edmund R. Grovener So. Hingham; Jno. S. Bridges, Jr...Hingham; Edw. W. Jones..... "
*¶Mgr. Fred. A. Atkins..... "
Energy purchased from Weymouth Lt. & Pwr. Co.; 112 transf. G. E. tot. 397 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-500 v. s. & 3 ph. 60 cys.
625 city nitrogen lamps "C" 60 c. p. $9.99 per yr; 38 nitrogen lamps 400 c. p. $43.95 per yr; moonlt.
B D L 1 3 ★17

HINSDALE, 1,116—Pittsfield Elec. Co. See Pittsfield.

HOLBROOK, 2,816—Randolph & Holbrook Elec. Co. See Randolph.

HOLDEN, 2,147—Munic. Ltg. System.
Chmn. J. W. Holt.....Holden
*Clerk, C. W. Stickney..... "
Energy purchased from the New England Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 185 city incs; 12.30 A. M.
D L X §47

HOLLISTON, 2,711—The Edison Elec. Illg. Co. of Boston. See Boston.

HOLYOKE, 57,730—Munic. Gas & Elec. Lt. Plant; cost $380,469; bds. $1,008,500.
*City Clerk, W. A. Bennett.....Holyoke
Mgr. John J. Kirkpatrick..... "
Supt. A. W. Darby..... "
Engr. Pwr. Sta. W. H. Shaw ... "
6 a. c. G. E, West. tot. 11,950 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110

v; a.c. day & nt. mo. cir. 550 v. 3 ph; 1040 hp. turb. (wtr.) Hol; 10,250 hp. steam turb. G. E, West; 3200 hp. b. Bab. & W.
144 a. c. lumn. arcs. 400 c. p. $75; 356 incs. "C" 400 c. p. $45 per yr., 74 "C" 250 c. p. $22.50 per yr. and 407 "C" 100 c. p. $11.25 per yr; all nt; coal $4.50. (Sells energy in bulk to Town of South Hadley.)
B D L S W 3 ★17

Holyoke Water Power Co.
Pres. Chas. E. Gross....Hartford, Conn.
V. Pres. L. Clark Seelye....Northampton
Treas., Clerk & Mgr. Wallace E. Sawin Holyoke
Asst. Treas. Albert F. Sickman "
*¶Mgr. Stm. & Elec. Dept.
B. F. Simmons..... "
4 a. c. G. E. tot. 2700 kw. 2300 v. 3 ph. 60 cys; 21 transf. G. E. tot. 1720 kw; a. c. mo. cir. 550 v. 3 ph. 60 cys; 1500 kw. turb. G. E; 2000 hp. wtr. whl. Jolly; 600 hp. b. Hol; trans. 6600-2300 v. 3 ph. 60 cys.
Coal $4.58.
S T W 3 17

HOPEDALE, 2,188—Milford Elec. Lt. & Pwr. Co. See Milford.
City cont. 226 incs. 40 w. $18 per yr.
L 37

HOPKINTON, 2,452—Edison Elec. Illg. Co. of Boston. See Boston.

HOUSATONIC, 1,200—Monument Mills; cap. $1,000,000.
Pres. Chas. B. Church.....Housatonic
V. Pres. F. H. Wright..... "
Sec. J. S. Fuller..... "
Treas. J. H. C. Church..... "
Agt. T. Ellis Ramsdell..... "
*Elecl. Engr. T. S. Ramsdell.. "
5 a. c. G. E. Stan. tot. 2065 kw. 2400-120 v. 2 ph. 60 cys; a. c. day ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550-440-220 v. 2 & 3 ph. 60 cys; 2240 hp. turb. (wtr.) Hol, Jolly, Smith; 500 kw. stm. turb. G. E; 500 hp. b. Big; 6 transf. 1100 kw. G. E, West.
(Co. operates 2 hydro-elec. plants and supplies energy to Great Barrington Elec. Lt. Co. and Stockbridge Ltg. Co.)
D N S W 2 3 17

HUBBARDSTON, 1,073—Gardner Elec. Lt. Co. See Gardner.

HUDSON, 6,743—Munic. Elec. Lt. & Pwr. Plant; cost $65,000; notes & bds. $25,400.
*¶Mgr. Geo. A. Brothers.....Hudson
Engr. Pwr. Sta. Chas. S. Wood... "
3 a. c. G. E. tot. 600 kw. 1100-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550 v. s. & 3 ph. 60 cys; 620 hp. e. Brown & H. M; 600 hp. b. Dillon; 300 hp. stm. turb. G. E, Curtis.
2 city arcs flame G. E. 2500 c. p; 448 Mazdas 40 & 60 c. p; coal $5. (Also lts. Stow.)
D L S 1 3 ✢ 17

HULL, 2,103—Munic. Elec. Lt. Dept. Office, Nantasket Beach; cost $222,521.
*¶Supt. A. F. Pope.....Nantasket Beach
Ch. Engr. W. E. Clay... "
4 a. c. Allis-C, Ft. W, Triumph, Stanley tot. 864 kva. 2200 v. s. & 3 ph. 60 & 133 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 1000 hp. e. Fitch, Ball; 515 hp. b. Sterling, Heine. Energy purchased from Weymouth Lt. & Pwr. Co., 3 transf. West. tot. 90 kw.
654 city Mazdas 40 c. p; 13 type "C" Mazdas 400 c. p; 1 A. M; soft coal & screenings $5 & $2.50 per short ton.
D L S 1 3 36

HUNTINGTON, 1,473 — Huntington Elec. Lt. Co.; cap. $5,000; no bds.
Pres. H. E. Stanton.....Huntington
Sec. L. W. Stanton..... "
Treas. E. A. Stanton..... "
*Supt. E. E. Stanton..... "
Engr. Pwr. Sta. Alex. Plankey "
1 d. c. Bernard 45 kw. 250 v; 100 hp. e. Fitch; 40 hp. turb. (wtr.) Chase; 125 hp. b. Stewart.
City cont. 1 Mazda 500 w. $70 per yr; 37 Mazdas 40 w. $16 per yr; 1 A. M. & 5 A. M. to daylt. (from Sept. 15th to Apr. 15th) wood, sawdust.
C L S W ✢ 17

HYANNIS, 1,393—Buzzards Bay Elec. Co. See Falmouth.

IPSWICH, 5,777—Munic. Elec. Lt. Plant.
*Mgr. Geo. A. Schofield.....Ipswich
747 incs. 12 cts. per kw. (Sell energy to Rowley Munic. Plant.)
L 29†

KINGSTON 2,445—Plymouth Elec. Lt. Co. See Plymouth.

LAKE PLEASANT,—Franklin Elec. Lt. Co. See Franklin.
a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 13 incs. 60 w. $23.07 per yr.
D L 3 27

LAKEVILLE, 1491—See Middleboro.

LANCASTER, 2,461—Clinton Gas Lt. Co. See Clinton.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 108 nitro. incs. 50 w. $17.50 per yr.
D L 3 ★37

LAWRENCE, 85,892 — Lawrence Gas Co. Office, 370 Essex St.; cap. outstg. $2,500,000; bds. outstg. $300,000.
Pres. N. H. Emmons.....Boston
*¶V. Pres. & Agent,
C. J. R. Humphreys.....Lawrence
Treas. R. W. Emmons, 2nd.... "
Asst. Mgr. F. H. Sargent..... "
Supt. L. S. Colby..... "
Asst. } H. G. Taylor ..... "
Supts. } R. G. Humphreys..... "
150 arc Am; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 2000 hp. e. A. & S; 1700 hp. turb. (wtr.); 137 kw. stor. bat. E. S. B.
City cont. 598 arcs 1200 & 2000 c. p. $78 & $87 per yr. 640 incs. 80 c. p. $18 per yr. all nt; coal. (Co. also lts. Methuen, Andover, No. Andover and Boxford.)
B C D L S W 3 ★27

LEE, 4,106—Lee Elec. Co.; cap. auth. & pd. in $30,000, 6 p. c. div; bds. auth. $30,000, outstg. $30,000, 5 p. c. int.
Pres. B. T. Gale.....Lee
¶ Sec., Treas. & Mgr. Carl Wurtzbach "
*Supt. W. F. Dillon..... "
Ch. Engr. E. A. Houston..... "
3 a. c. G. E, West. Ft. W. tot. 410 kw. 1100 v. s. ph. 60 cys; 325 hp. e. McI. & S, B. & W; 145 hp. turb. Trump; 350 hp. b. Dillon; 300 kw. (wtr.); also purchases power from the Stockbridge Ltg. Co.
City cont. 262 incs. 60 c. p. $18 per yr; all nt; coal $4.50.
L S W 1 17

LEEDS, 1,464—Northampton Elec. Ltg. Co. See Northampton.

LEICESTER, 3,237—Worcester Elec. Lt. Co. See Worcester.
Supt. O. W. Watson.....Leicester
City cont. 220 incs. 40 c. p. $16 per yr; moonlt.
L 17

LENOX, 3,060—Lenox Elec. Co.; (under management of C. D. Parker, Inc., Boston.)
Purchases energy from Stockbridge Ltg. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 125 Mazdas 40 c. p. $33 per yr; all nt.
D L I ★66

LEOMINSTER, 17,580 — Leominster Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $80,000; bds. $70,000. (Mass.Ltg. Cos. owns majority of capital stock.)
Pres. Arthur E. Childs,
77 Franklin St., Boston
Gen. Mgr. Guy K. Dustin, " "
Local Mgr. J. J. Matthias...,Leominster
Engr. Pwr. Sta.
A. H. Harrington..... "
8 a. c. Allis C, tot. 1000 kw. 23 v. 8 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. 3 ph. 60 cys; 700 hp. e. Fitch; 500 kw. stm. turb. Allis C; 900 hp. b. Dillon. Pur. chases energy from Clinton Gas Lt. Co; 3 transf. West. tot, 4500 kw.
City cont. 822 tung. 50 w. $15 per yr. 1 A. M; 95 tung. 75 w. $18.24 per yr. 1 A. M. and 95 tung. 75 w. $22.80 per yr. all nt; 56 Tung. 100 w. $28.50 per yr. all nt; 5 nitro lncs. 72 w. $24.65 per yr. all nt; coal.
D L S 3 ✢ ★37

LEXINGTON, 4,918—The Edison Elec. Illg. Co. of Boston. See Boston.

LINCOLN, 1,175—The Edison Elec. Illg. Co. of Boston. See Boston.

LITTLETON, 1,229—*Munic. Elec. Lt System.
Energy purchased from Lowell Elec. Lt. Corpn.
L X §27†

LONGMEADOW, 1,084- United Elec. Lt. Co. See Springfield.

LOWELL, 106,294—The Lowell Elec. Lt. Corp; cap. $1,176,400; no bds.
Pres. A. Stuart Pratt., 147 Milk St., Boston
Clerk, W. T. Crawford..... "
Treas. Henry B. Sawyer..... "
Gen. Mgrs. Stone & Webster
Mgt. Assn, Inc..... "
Mgr. John A. Hunnewell.....Lowell
5 d. c. G. E. 550 v.; 5 a. c. G. E. tot. 4950 kw. 2200-109 v. 3 ph. 60 cys; a. c. day cir. 2200 v; d c. pwr. cir. 550 v; 4500 hp. e. G. E; 2500 hp. b. G. E; tot. capacity of plant 11,200 kw.
City cont. 535 arcs 4000 c.p. $100 per yr; 600 incs. 25 & 40 c. p. $18 to $22.50 per yr. 129 com. arcs, —— com. incs; all nt; coal $5. (Also lts. Chelmsford, Collinsville, Billerica, No. Chelmsford, Westford, Tewksbury, Tyngsboro and Dracut, and sells energy to town of Littleton and The Lowell & Fitchburg St. Ry. Co. (420 kw.)
C D L S 3 27

LUDLOW, 6,225—Ludlow Electric Lt. Co., Hubbard St. Office 3d Natl. Bank Bldg., Springfield; cap. outstg. $21,000.
Pres. Philip Cabot
111 Devonshire St, Boston
V. Pres. Jos. W. Stevens .....Greenfield
Clerk Fred W. Flint..... "
Treas. Lester E. Flint..... "
Mgr. George W. Lawrence..... "
¶Supt. Robert W. Mitchell
P. O. Box 1081, Springfield
Supt. Distbrn.
Haller D. Seavey.....Greenfield
Asst. Supt. Distbrn.
Richard J. Forsyth..... "
Ch. Engr. Fred L. Hunt..... "
Energy purchased from Turners Falls Pwr. & Elec. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.
City cont. 207 series incs. 5.5 amp. 32 c. p. $18 per yr. all nt.
D L I 3 ★27

Central Mass. Elec Co. See Palmer.

LUNENBURG, 1,393 — Munic Elec. Lt. Plant.
L 106w

LYNN, 89,336—Lynn Gas & Elec. Co.; cap. outstg. $1,625,000.
Pres. John S. Bartlett.....Lynn
V. Pres. Micajah P. Clough..... "
Treas. E. B. Fraser..... "
*Gen. Mgr. H. K. Morrison..... "
7 a. c. G. E. tot. 10,650 kw. 2300 v. 3 ph. 60 cys; 14 rect. G. E. tot. 359 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys; 3700 hp. e. Allis-C; 8500 kw. stm. turb. G. E; 3900 hp. b. Bab. & W.
City cont. 327 magn. arcs 4 amp. 320 w. $82.40 per yr. all nt; 34 orna. magn. arcs 6.6 amp. 515 w. $82.40 per yr. all nt; 119 orna. magn. arcs 6.6 amp. 515 w. $70 per yr. mdnt; 1504 Mazdas 5.5 amp. 60 c. p. $15 per yr. all nt; coal $3.50. (Co. also lts. Nahant, Saugus and Swampscott).
D L S 3 85

MALDEN, 49,254—Malden Elec. Co.; cap. $1,068,000; bds. $100,000.
Pres. A. B. Tenney.....Springfield
1st V. Pres. D. E. Manson.....Brookline
2d V. Pres. H. T. Sands.....Boston
Treas. E. A. Bradley..... "
Asst. Treas. & Audr.
H. A. Gidney..... "
Clerk H. P. Wood..... "
Gen. Mgrs. Chas. H. Tenney & Co. "
¶Pur. Agt. F. P. Mooney..... "
Gen. Supt. A. E. Bliss.....Malden
*Mgr. J. T. Day..... "
Engr. Pwr. Sta. A. E. Trudo..... "
4 a. c. G. E. tot. 4150 kw. 2800 v. 3 ph. 60 cys; 1 a. c. turbo-gen. Parsons 750 kw. 2300 v. 60 cys; a. c. day & nt. ltg. cir. 110 v.60 cys; a. c. day mo. cir. 550 v. 3 ph. & 110 v. s. ph. 60 cys; 2475 hp. e. Prov; 1910 hp. b. A. & T; 1500 kw. turb.
City cont. 130 arcs 2000 c. p. $85 per yr; 1248 G. E. series tung. 60 c. p. $18 per yr; mdnt; all nt; coal $4.60. (Co. serves Malden, Melrose, Medford, Linden, Maplewood, So. Medford, W. Medford, Wellington, Melrose Highlands, Everett and Wyoming.)
D L S 1 3 ✢ 27

MANCHAUG, 1,550—Worcester Suburban Elec. Co. See Uxbridge.

MANCHESTER, 2,673 — Manchester Elec. Co.; cap. $205,800.
Pres. O. T. Roberts.....Manchester
V. Pres. C. F. Bancroft
84 State St., Boston
Sec. R. C. Allen.....Manchester
Treas. C. R. Rockwell
84 State St., Boston
*¶Mgr. & Cont. Agt.
T. A. Lees.....Manchester
Energy purchased from Beverly Gas & Elec. Co; 3 G. E. transf. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 278 Mazdas "C" (244-60 c. p, 29-100 c. p. & 5-250 c. p.); all nt.
B D L 1 3 17

MANSFIELD, 5,183—Munic. Lighting Plant; cost $136,455.96; bds. $87,500.
Treas. J. A. Wheeler.....Mansfield
*¶Mgr. Geo. W. Wood.....Mansfield
Ch. Engr. Chas. Brunell..... "
4 a. c. Ft. W, Stan. tot. 500 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.

60 cys; a. c. day & nt. mo. cir. 220 -550 v. 2 & 3 ph. 60 cys; 680 hp. e. (oil) Am. Diesel-Busch. Also purchases energy from Union Lt. & Pwr. Co; 2 transf. G. E. tot. 250 kw.

472 city incs. "C" 60 c. p. $12 per yr. and 77 "C" 250 c. p. $35 per yr; all nt; oil $5.95.

A B D G L 1 2 17

MARBLEHEAD, 7,338—Munic. Elec. Lt. Plant; cost $165,000; bds. $74,000.
Chmn. J. E. Price.....Marblehead
*¶Supt. & Cont. Agt.
Robt. W. Casey..... "
Engr. Pwr. Sta. A. B. Clapp... "
4 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 400 hp. e. R. & S; 600 hp. b. Roberts; 200 kva. stm. turb. G. E.
155 city arcs G. E. lumn. 350 w. and 302 tung. 40 w; all nt; coal $5.60.
B D L S 1 3 17

MARION, 1,460—Southeastern Mass. Pwr. & Elec. Co. (Successor to Marion Gas Co.); cap. outstg. $260,000; no bds.
Pres. John C Makepeace.....Wareham
V. Pres. E. P. Rowell.....Plymouth
Sec. E. C. Mason
78 Devonshire St., Boston
Treas. C. R. Adams " "
Mgr. & Ch. Engr.
Benj. E. Waters.....Marion
New Bus. Mgr.
H. T. Buffington.....Wareham
*¶Pur. Agt. E. P. RowellM....Plymouth
Energy purchased from New Bedford Gas Co. & Edison Lt. Co; 11 transf. G. E. tot. 725 kw; 1 rot. conv. G. E. 350 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys.
City cont. 536 incs. "C" series 4 & 6.6 amp. $15 & $26.50 per yr; mldnt. (Co. also lts. Onset, Carver, Rochester, Wareham and Bourne.)
B D L S 1 3 ★27

MARLBORO, 14,579—Marlboro Elec. Co. Office, 250 Main St. (Leases Westborough Gas & Elec. Co.); cap. outstg. $327,500; no bds.
Pres. Josiah Q. Bennett.....Cambridge
V. Prests. { E. G. Loomis 15 State St., Boston / Bowen Tufts " "
Sec. Edw. C. Mason
78 Devonshire St., Boston
Treas. & Mgr. Paul B. Webber
78 Devonshire St., Boston
Gen. Supt. Chester A. Davis....Marlboro
Audr. C. E. Stanwood
78 Devonshire St., Boston
¶ Pur. Agt. M. B. Webber
78 Devonshire St., Boston
*Cont. Agt. C. A. Davis.....Marlboro
Engr. Pwr. Sta. A. C. Jefts..... "
5 a. c. G. E. tot. 1100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a.c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 1761 hp. e. Allis C., A. & S, H. & P; 835 hp. b. Cungh, Bab. & W; energy also purchased from New England Pwr. Co.; 7 transf. West. tot. 1100 kw.
City cont. 270 Mazdas 60 c. p. $17.50 per yr; 489 Mazdas 40 c. p. $17.50 per yr; 1 A. M; coal $5. (Co. also lts. Southboro, Berlin, Bolton and Northboro, and sells energy in bulk to town of Shrewsbury and Westboro Gas & Elec. Co.)
D L S 1 3 ✢ ★47

MARSHFIELD, 1,738—Plymouth Elec. Lt. Co. See Plymouth.

MATTAPOISETT, 1,233—New Bedford Gas & Edison Lt. Co. See New Bedford.

MAYNARD, 6,390—American Woolen Co.
*Supt. Com. Dept.
Geo. H. Merrick.....Maynard
Co. also lts. Acton and So. Royalston.
L ★27

MEDFIELD, 3,466—The Edison Elec. Illg. Co. of Boston. See Boston.

MEDFORD, 31,627—Malden Elec. Co. See Malden.
City cont. 774 incs. 60 c. p. $15 per yr. all nt; 197½ incs. series 5.5 amp. 200 c. p. $43.80 per yr. mdnt; 17 incs. series 5.5 amp. 200 c. p. $60 per yr. all nt.
L 27

MEDWAY, 2,696—The Edison Elec. Illg. Co. of Boston. See Boston.

MELROSE, 16,000—Malden Elec. Co. See Malden.
City cont. 708 incs. 60 c. p. $18 per yr; 52 incs. series 200 c. p. 5.5 amp. $60 per yr; 14 magn. arcs 4.4 amp. $110.50 per yr; all nt; 18 magn. arcs 4.4 amp. $80.75 per yr. mdnt.
L 27

MELROSE HIGHLANDS, 4,000—Malden Elec. Co. See Malden.

MERRIMAC, 2,202—Munic. Electric Lt. Plant; cost $32,111.47; bds. and notes $8000.
Chmn. Bd. W. N. Scott.....Merrimac
*¶Mgr. & Ch. Elecn. W. A. Bailey "
Engr. Pwr. Sta. Geo. G. Hall.... "
Energy purchased from Amesbury Elec. Lt. Co; a. c. day & nt. ltg. cir. 110 v; 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys.
25 city incs. 16 c. p; 354 incs. 40 w; 4 incs. 60 w; 7 incs. 100 w; 1 A. M; coal $4.50.
D L S 2 ★17

METHUEN, 11,448—Lawrence Gas Co. See Lawrence.
a. c. & d. c. day & lt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph.
City cont. 1 arc $70 per yr; 402 incs. 60 c. p. $16 per yr.
D L 3 27

MIDDLEBORO, 8,214—Munic. Gas & Elec. Plant. Address P. O. Box 202; cost $75,000; bds. $34,500.
Treas. A. A. Thomas..Box 93, Middleboro
*¶Gen. Mgr.
George A. Philbrook.Box 202, "
Audr. W. W. Brackett..... "
Engr. Pwr. Sta. Geo. K. Westgate "
2 a. c. G. E. tot. 300 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. e. (gas) West.; 300 hp. gas pro. West; 150 hp. turb. (wtr.) Hol; 25 hp. b. Erie City.
7 city arcs enc. 6.6 amp. & 225 incs. "C" 60 c. p. mdnt. all nt; coal $5.60. (Also lts. Lakeville.)
D G L W 3 86

MIDDLETON, 1,129—*Middleton Elec. Lt. Co.; cap. $4,500.
¶Mgr. & Cont. Agt.
Arthur W. Leavitt.....Middleton
Energy from munic. plant at Danvers.
L ★27

MILFORD, 13,055—Milford Elec. Lt. & Pwr. Co. Office, 77 Franklin St., Boston; cap. $102,500; bds. $40,000. (Massachusetts Ltg. Cos. owns majority of capital stock.)
Pres. Arthur E. Childs
77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland.. "
Gen. Mgr. Guy K. Dustin..... "
¶ Pur. Agt. H. L. Ogden..... "
3 a. c. Allis C, tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-220-110 v. 3 ph. 60 cys. Energy from the New

England Pwr. Co; 3 transf. G. E. tot. 600 kw.
City cont. 12 arcs G. E. 425 w. $90 per yr. and 336 nitro incs. 35 w. $18 per yr; 2 nitro. incs. 47 w. $19.75 per yr. and 6 nitro. incs. 72 w. $24 per yr. all nt. and $18 per yr. 1 A.M. (Co. also lts. Hopedale.)
D L S 8 ★37

MILLBURY, 4,740--Worcester Suburban Elec. Co. See Uxbridge.
Energy from Uxbridge; trans. 11,000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 219 Mazdas 32 c. p. $13.50 per yr; 88 Mazdas 60 c. p. $16.50 per yr.
D L 3 27

MILLERS FALLS, 900—Franklin Elec. Lt. Co. For officers see Turners Falls.
Power from Turners Falls; trans. 13,200 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 96 incs. 6.6 amp. 32 c.p. $12.60 per yr; 5 incs. 6.6 amp. 60 c.p. $24 per yr; all nt.
D L 3 ✢ 27

MILLIS, 1,399—Edison Elec. Illg. Co. of Boston. See Boston.

MILLVILLE, 2,750—Blackstone Elec. Lt. Co. See Blackstone.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. s. & 3 ph. 60 cys.
D L 1 3 27

MILTON, 7,924—The Edison Elec. Illg. Co. of Boston. See Boston.

MITTINEAGUE, 2,200 — Agawam Elec. Co. See Agawam.

MONSON, 4,758—Central Mass. Elec. Co. See Palmer.

MONTAGUE, 6,866—Franklin Elec. Lt. Co. See Turners Falls.
a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 36 incs. 32 c. p. $16.50 per yr.
D L 1 27

NAHANT, 1,184—Lynn Gas & Elec. Co. See Lynn.
City cont. 56 magn. arcs 4 amp. 320 w. $72 per yr; 39 Mazdas 4 amp. 60 c. p. $17.50 per yr; dark hrs.
L 85

NANTUCKET, 2,962 — Citizens Gas, Elec. & Pwr. Co. of Nantucket. Office, 56 Main St.; cap. outstdg. $40,000; bds. $25,000.
Pres. John S. Granard.....Nantucket
Sec. & Treas. Albert G. Brock, "
*¶Mgr. & Cont. Agt.
H. P. Halvorson..... "
Engr. Pwr. Sta. L. A. Royal.... "
1 a. c. turbo-gen. G. E. 100 kw. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 114 hp. e. (gas) West; 85 hp. e. (stm.) McI. & S; 216 hp. b. Internl. Eng. Wks, Framingham.
City cont. 31 Mazdas "C" 250 c. p. $72 per yr. and 134 "C" 40 c. p. $15 per yr; 1 A.M; coal $4.85.
G L S 1 17

NATICK, 9,866—The Edison Elec. Illg. Co. of Boston. See Boston.

NEEDHAM, 5,026—The Edison Elec. Illg. Co. of Boston. See Boston.

NEW BEDFORD, 105,000—New Bedford Gas & Edison Lt. Co. Office 693 Purchase St. (Consol. New Bedford Gas Co., Edison Elec. Illg. Co. and New Bedford Elec. Lt. Co.); cap. stock $1,590,000.
Pres. Oliver Prescott.....New Bedford
V. Pres. Frank H. Gifford... "
*Treas. Chas. R. Price..... "
Mgr. Wm. H. Snow..... "
Gen. Supt. & Ch. Engr.
David W. Beaman..... "
Engr. Pwr. Sta. R. H. Barber "
4 a. c. turbo-gen. G. E. West. tot. 13,000 kw. 2300 v. 3 ph. 60 cys; 8 d. c. G. E. tot. 1250 kw. 110 v; 12 rect. G. E. tot. 875 lts; 2 arc. mch. G. E. tot. 200 lts.; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. s. & 3 ph. 60 cys; d. c. mo. cir. 220 v; 5800 hp. b. Bab. & W.
City cont. 564 arcs enc. & magn. $80 & $90 per yr; 889 nitro. incs. 100 & 250 c.p. $18.24 & $44.40 per yr; all nt; coal $4.60. (Sells energy in bulk to Plymouth Elec. Lt. Co. and Southeastern Mass. Pwr. & Elec. Co., Marion; serves Fairhaven, Mattapoisett, Acushnet, So. Dartmouth, Dartmouth and New Bedford.)
A B C D L S 1 3 27

NEWBURY, 1,482—Newburyport Gas & Elec. Co. See Newburyport.

NEWBURYPORT, 14,949 — Newburyport Gas & Elec. Co. Office, 49 Pleasant St.; cap. auth. $285,000; no bds.
Pres. Phillip Cabot .....Boston
Treas. L. E. Flint..... "
*Supt. C. S. Spaulding.... Newburyport
Pwr. Engr. C. A. Bacon..... "
3 d. c. arc G. E. 5 amp. tot. 225 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Rice & Sargent; 500 kw. stm. turb. G. E; 600 hp. b. Bab. & W.
City cont. 176 arcs enc. $87.50 per yr; 49 tung. 40 w. $25 per yr; 1.15A. M; coal $4.75. (Co. also lts. Newbury; does com. business in West Newbury.) (New gen. sta. under construction on the Merrimac River, which will contain 2-2000 kw. turbines; street ltg. system.)
D L S 3 ★86w

NEWTON, 39,806—The Edison Elec. Illg. Co. of Boston. See Boston.

NORTH ABINGTON, 2,200 — The Elec. Lt. & Pwr. Co. of Abington & Rockland. (Co. does entire elec. ltg. & pwr. business in Abington, Rockland Hanover, Norwell, Cohasset, No. Pembroke and Scituate; pwr. station in No. Abington); cap. $283,500; bds. $25,000.
Pres. A. Stuart Pratt...147 Milk St., Boston
V. Pres. Frederick S. Pratt..... "
Clerk, W. T. Crawford..... "
Treas. Henry B. Sawyer..... "
Gen. Mgrs. Stone & Webster Mgt. Assn. Inc. ..... "
Local Mgr. F. N. Sanderson..No. Abington
Elec. Engr. Arthur H. Robbins... "
All energy is purchased from the Edison Elec. Illuminating Co. of Brockton, which operates No. Abington sta. under contract; 3 a. c. G. E. tot. 600 kw. 2200-2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550 v. 3 ph. & 220 v. s. ph. 60 cys; 725 hp. e. Ball. McI. & S; 500 hp. b. Roberts, Kendall.
City cont. (Abington, Rockland, Hanover & Norwell, moonlt. 1 A. M. and 5:30 to daylt. in winter; Cohasset and Scituate moonlt. all nt.): total lamps, 8 arcs; 4-2000 c. p. lamps; 82 mult. 10 w; 366 lamps 40 c. p; 676½ lamps 60 c. p; 15 lamps 100 c. p; 29 lamps 250 c. p. 60 w., 363 incs. 32 c. p., 648½ nitro. incs. 60 c. p., 7 nitro. incs. 100 c. p., 28 nitro. incs. 250 c. p. and 8 incs. 80 c. p; coal $4.25.
D L S 1 3 ✢ ★37

NORTH ADAMS, 22,019—North Adams Gas Lt. Co.; cap. $400,000; no bds. (Mass. Ltg. Cos. owns majority of capital stock.)

Pres. Arthur E. Childs, 77 Franklin St., Boston
Sec. & Treas. " "
Geo. F. Howland..... " "
Gen'l Mgr. Guy K. Dustin " "
¶ Pur. Agt. il. L. Ogden " "
Local Mgr. B. K. Cook.....North Adams
Engr. Pwr. Sta. A. H. Mahy
3 a. c. turbo-gen. Allis-C. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 8 rect. tot. 550 arcs; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 550-220-110 v. 3 ph. 60 cys; 1560 hp. b. Haz.
City cont. 30 magn. 4 amp. $78 per yr. & 91 tung. 50 w. $18 per yr; all nt; coal $4.32. (Co. also supplies energy to Adams Gas Lt. Co., Williamstown Gas Co., and does ltg. in Clarksburg and Monroe.)
D L S 3 ✣ ★37

NORTHAMPTON, 19,431—Northampton Elec. Ltg. Co. Office, 189 Main St. (Mass. Ltg. Cos. owns majority of capital stock); cap. outstg. $117,400; bds. $78,000.
Pres. Arthur E. Childs 77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland "
Gen. Mgr. Guy K. Dustin "
Local Mgr. Clifton B. Day.. Northampton
2 d. c. G. E. tot. 120 kw. 500 v; 3 a. c. Allis C. tot. 1075 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a .c. mo. cir. 220 v. 3 ph. 60 cys; 1245 hp. e. Bckye; Allis-C; 500 hp. turb. (stm.) Allis-C; 600 hp. b. Stearns, Hol.
City cont. 4 arcs 6.6 amp. 425 w. $68 & $82 per yr; 842 nitro. 35 w. $17, $15.50 & $13.50 per yr. all nt., 1 A. M. & 12 P. M. and 75 nitro. 162 w. $39.50 & $27.25 per yr. all nt. & 12 P. M. coal $4.50. (Co. also lts. Florence, Leeds and Haydenville, and sells in bulk to Mill River Elec. Lt. Co).
C D L S 3 ✣ ★37

NORTH ANDOVER, 5,529—Lawrence Gas Co. See Lawrence.
a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph.
City cont. 340 tung. 60 c. p. $16 per yr.
D L 3 27

NORTH ATTLEBORO, 10,420 — Munic. Elec. Lt. & Wtr. Plant; cost $485,000 (elec. $166,675, wtr. $318,325); bds. (elec.) $40,200.
*¶ Mgr. Wm. Plattner ....No. Attleboro
4 a. c. West. tot. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph 60 cys; 1000 hp. e. Fitch, Ham, Cor, Shep; 500 hp. b. Sterling, Heine; also purchases energy from Union Lt. & Pwr. Co; 3 transf. Pittsburg tot. 300 kw; 1 syn. cond. G. E. 300 kva; trans 13,200-22,000 v.
773 city incs. "C" 60 c. p. $7.73 per yr; 1:20 A.M. and 5 A.M. to daylt; 2700 hrs. $9.60 per yr. and 1 inc. 500 c.p. $12.20 per yr. all nt; coal $4.75. (Also lts. Attleboro Falls, and Oldtown.)
D L S 1 3 27

NORTHBORO, 1,713—Marlboro Elec. Co. See Marlboro.
City cont. 171 Mazdas 50 w. $16 per yr; moonlt; 1 A M.
L 47

NORTHBRIDGE, 8,807 — Worcester Suburban Elec. Co. See Uxbridge.

NORTH BROOKFIELD, 3,075—Central Mass. Elec. Co. See Palmer.

NORTH CHELMSFORD, 2,082—The Lowell Elec. Lt. Corpn. See Lowell.

NORTH DANA, 510—North Dana Elec. Lt. Co.
* Owner & Mgr. A. W. Mason...N. Dana
Engr. Pwr. Sta. F. W. Hamilton. "
2 a. c. West. tot. 120 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v. 125 cys; 85 hp. e. Globe; 125 hp. b. Allen; 75 hp. turb. (wtr.) Hol, McC.
City cont. 40 tung. 40 c.p. $15 per yr; moonlt. (Co. also lts. Dana.)
L S W 1 ✣ 25

NORTH EASTON, 3,000—Edison Elec. Illg. Co. of Brockton. See Brockton.
a. c. day & nt. ltg. cir. 119 v; a. c. day & nt. mo. cir. 230-115 v. s & 2 ph. 60 cys.
City cont. 182 tung. 60 c. p. $18.90 per yr; all nt; moonlt.
D L 1 2 27

NORTHFIELD, 1,780—Greenfield Elec. Lt. & Pwr. Co. See Greenfield.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 116 incs. "C" 32 c.p. $15 per yr.
D L 1 3 ★27

NORTH READING, 1,059—See Reading.

NORTH UXBRIDGE, 1,200—Worcester Suburban Elec. Co. See Uxbridge.

NORTON, 2,544—*Norton Pwr. & Elec. Co.
L ★66 w

NORWELL, 1,410—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See No. Abington.
City cont. 20 mult. tung. 40 w. $16 per yr; moonlt.
L 16

NORWOOD, 8,014—Munic. Elec. Ltg. System; cost $89,585.93; bds. $35,000.
*¶ Mgr. F. S. Barton.....Norwood
Purchases energy from The Edison Elec. Illg Co. of Boston; 6 transf. G.E. tot. 825 kw; a. c. day & nt. ltg. cir. 112 v a. c. mo. cir. 550 & 220 v. 3 ph. 60 cys.
689 city Mazdas series 60 & 250 c. p; all nt.
D L 3 ✣ 37

OAK BLUFFS, 1,084—Vineyard Ltg. Co.; cap. $25,000.
Pres. B. C. Cromwell.....Boston
V. Prests. A. K. Brown..... "
Christopher Look..... "
*¶ Sec., Treas. & Mgr.
Chas. H. Carpenter.....Newton
Supt. R. D. Colburn.....Oak Bluffs
Engr. Pwr. Sta. R. Coffin..... "
4 a. c. West, G. E. tot. 615 kw. 2300 v. 3 ph. 60 cys; 920 hp. e. Ball, McI. & S; 650 hp. b. Roberts.
City cont. 275 incs. series mult. 25 c. p. $16.80 per yr; moonlt; all nt; coal $4.75. (Co. also lts. Vineyard Haven, Tisbury and Edgartown.)
L S 3 ✣ 37

ONSET, 1,200—Marion Gas Co. See Marion.

ORANGE, 5,282 — Athol Gas & Elec. Co. See Athol.

OXFORD, 3,361 — Webster & Southbridge Gas & Elec. Co. See Webster.

PALMER, 8,610—Central Mass. Pwr. Co. (Voluntary Ass'n., and owns plants of Central Mass. Elec. Co.) (Controlled by Central Mass. Lt. & Pwr. Co.)
Pres. E. P. Rowell.....Plymouth
Sec. E. C. Mason, 78 Devonshire St., Boston
Treas. Chas. R. Adams " "
Mgr. H. M. Parsons.....Palmer
Audr. Chas. E. Stanwood
78 Devonshire St.....Boston
35
Central Mass. Elec. Co. (Operates in connection with No. Brookfield Lt. & Pwr. Co.) (Plants owned by Central Mass. Pwr. Co., a voluntary organiza-

tion.) (Controlled by Central Mass. Lt. & Pwr. Co); cap. auth. & pd. in $150,000; bds. auth. & outstg. $150,000, 6 p.c. int; corporation notes outstg. $48,000, 5 p. c. int.
Pres. E. P. Rowell.....Plymouth
V. Pres. C. D. Parker
78 Devonshire St., Boston
Sec. E. C. Mason " "
Treas. C. R. Adams..... "
Gen. Mgr. H. M. Parsons.....Palmer
Ch. Engr. C. S. Talmadge..... "
2 a. c. G. E. tot. 300 kw. 2000-104 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110-108 v; a.c. day & nt. mo. cir. 550-220 v; 1800 hp. e. Slater, Bass, H. O. & R; 1000 kw. turb. West; 814 hp. b. Heine;—hp. wtr. wheels Hol. Also purchases energy from New England Pwr Co; 3 transf. G. E. tot. 1500 kw; 2 mo. gen. West. 500 kw.
City cont. 1096 incs. 32-60 c.p. $19 per yr; all nt; coal $4.60. (Co. also lts. East Long Meadow, Warren, Brookfield, West Brookfield, North Brookfield, Wilbraham, Monson, Bondsville, Enfield, Thorndike, Three Rivers, Granby and part of Ludlow, Belchertown and supplies energy to Ware Elec. Co.)
D L S W 3 86

PEABODY, 15,721 — Munic. Elec. Lt. Plant; bds. $86,000.
*¶ Mgr. W. D. King.....Peabody
Ch. Engr. C. W. Enos..... "
3 a. c. G. E. tot. 925 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. 50 lamps; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1200 hp. e. Prov; 660 hp. b. Robb Eng. Co. (equipped with Foster super-heaters); also stm. htg.
77 city arcs magn. 4 amp; 785 series tung. 40-250 w; all nt; coal $5.37. (Also lts. Lynnfield). (Installing 1500 kw. G.E. turb. and will discard 1-125 kw. G. E. gen.)
D H L S 3 17

PEMBROKE, 1,336—Edison Elec. Illg. Co. of Brockton. See Brockton.

PEPPERELL, 2,953—Shirley Elec. Co. See Shirley.

PITTSFIELD, 32,121—Pittsfield Elec. Co.; cap. auth. $375,000; bds. auth. $150,000, 4½ p. c. int.
Pres. & Treas. A. Kennedy.....Pittsfield
Clerk, W. L. Adam..... "
*Supt. W. A. Whittlesey..... "
Cont. Agt. H. W. Derry..... "
Ch. Engr. Fred Treat..... "
5 a. c. G. E. West. tot. 2710 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 1750 kw. stm. turb. G. E; 445 hp. e. (gas) Diesel; 1000 kw. e. Rice & Sargent; 1750 hp. b. Bigelow, Bab. & W; also stm. htg.
City cont. 80 lumn. arcs 6.6 amp. $101 per yr; 1350 incs. "C" 60 c. p. $15.50 per yr; 125 "C" 600 c. p. $60 per yr; all nt; coal $4. (Co. also lts. Dalton, Hinsdale, Richmond and Lanesboro.)
D G H L S 1 2 ✢ 17

PLAINVILLE, 1,385—Union Lt. & Pwr. Co. See Franklin.

PLYMOUTH, 12,141—Plymouth Elec. Lt. Co.; cap. outstg. $270,000; bds. $60,000.
Pres. A. C. Bent.....Taunton
*Treas. & Mgr. E. P. Rowell...Plymouth
¶ Pur. Agt. Geo. H. Williams.. "
Audr. C. E. Stanwood.....Boston
Engr. Pwr. Sta. R. F. Gardner. Plymouth
2 a. c. G. E. tot. 1720 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 150 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-500 v. 3 ph. 60 cys; 500 hp. e. Harris, Cor; 1000 hp. b. Bab. & W, Robb-M; 1000 kw. steam turb. Curtis; also purchases energy from New Bedford Gas & Edison Lt. Co; 3 transf. G. E. tot. 1000 kw.
City cont. 32 arcs magn. $110 per yr; 520 incs. 50 c. p. $20 per yr; moonlt. all nt; coal $8.50. (Co. also lts. Duxbury, Kingston and Marshfield.)
D L S 3 ✢ ★37

PRINCETON, 818—Munic. Elec. Ltg. System.
*Mgr. Wentworth P. Doolittle
P. O. Box 66, Princeton
Energy purchased from the Gardner Elec. Lt. Co.; 40 transf. W. E. tot. 37 kw; trans. volt. 2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
125 city Mazdas "C" 60 c. p. 5.5 amp; moonlt. (Also lts. East Princeton and Princeton Centre.)
D L 1 17

PROVINCETOWN, 4,369—Provincetown Lt. & Pwr. Co. (Controlled by C. D. Parker & Co., Inc.); cap. $35,000; bds. $14,000.
*Pres. & Mgr. E. P. Rowell....Plymouth
Treas. E. G. Bennett.....Boston
Cont. Agt. M. A. Carter.....Provincetown
Supt. H. F. McDonald..... "
Ch. Engr. Jas. C. Moriarty.. "
1 a. c. turbo-gen. Curtis 125 kw. 2300 v; 2 a.c. Stan, Ft. W. tot. 165 kw. 2300-110 v. 3 ph. 60 cys; no day cir; 240 hp. e. (oil) Deisel.
City cont. 120 incs. Tung. 32 c. p; 17 incs. Tung. 60 c. p. $15 per yr; all nt; oil 3 cts. per gal.
G L 3 ✢ 26w

QUINCY, 32,642—Quincy Elec. Lt. & Pwr. Co.; cap. outstg. $300,000; bds. $100,000.
*Pres., Treas. & Mgr.
Henry M. Faxon.....Quincy
V. Pres. Thos. Fenno..... "
Sec. Alva Morrison..... "
3 a. c. G. E. tot. 2050 kw. 2080 v. 3 ph. 60 cys; a. c. day cir. 110 v; a. c. mo. cir. 550 v; 1800 hp. e. Prov, C. & G, Cooper; 1000 hp. b. B. & W.
City cont. 943 incs. 32 c.p. $18 per yr; 188 Mazdas clusters, $75 per yr; all nt; coal $4.80.
D L S 3 ★26

RANDOLPH, 4,301—Randolph & Holbrook Lt. & Pwr. Associates. Office, Randolph. (Voluntary Association).
L 27

Randolph & Holbrook Pwr. & Elec. Co. (Under management of C. D. Parker & Co., Boston); cap. outstg. $100,000.
Mgr. G. W. Perry,
78 Devonshire St., Boston
*Supt. A. C. Gowing.....Randolph
Supt. Ovhd. Constr.
Wm. McLaughlin.....Holbrook
Energy purchased from Weymouth Lt. & Pwr. Co; 14 transf. G. E, West. tot. 325 kw; a. c. day & ltg. cir. 112 v; a. c. day & nt. mo. cir. 230 v. 2 & 3 ph. 60 cys.
City cont. moonlt.
B D L 2 3 §27

RAYNHAM, 1,725—See Taunton.

READING, 5,818 — Munic. Elec. Lt. Plant; cost $138,126; bds. $48,000.
Sec. Geo. L. Flint..179 Main St., Reading
Treas. Ward C. Mansfield
45 Prospect St., "
*¶ Mgr. Arthur G. Sias,
179 Main St., "
Engr. Pwr. Sta. Geo. M. Davis,
179 Main St., "
4 a. c. G. E. tot. 1125 kva. tot. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. s. & 2 ph. 60 cys; 630 hp. e. McE, Cor; 375 hp.

b. Hodge, Kendall; 500 kw. turb. (stm.) G. E.
1225 city tung. 40, 60, 80 & 600 c. p. $13.50 per yr; moonlt; coal $4.40. (Also lts. North Reading, Lynnfield Center and Wilmington.)
D L S 1 2 ✠ 27

REVERE, 18,500—Suburban Gas & Elec. Co.; cap. outstg. $834,500; no bds.
Chmn. Bd. Charles H. Tenney, Springfield
Pres. A. B. Tenney.....Boston
V. Prests. { D. E. Manson..... "
{ H. T. Sands..... "
Treas. E. A. Bradley..... "
Gen. Mgrs. Charles H. Tenney & Co. "
*Local Mgr. C. F. Chisholm.....Revere
Audr. H. A. Gidney.....Boston
¶ Pur. Agt. F. P. Mooney..... "
Engr. Pwr. Sta. R. J. Smith.....Revere
3 a. c. G. E. tot. 1400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys: a. c. mo. cir. 220 v. 3 ph. 60 cys; 900 hp. stm. turb. West, Parsons; 1650 hp. e. Rice & Sargent; 1120 hp. b. Stir.
City cont. 106 incs. G. E. 250 c. p. $60 per yr. and 553 incs. G. E. 430 w. $18.72 per yr; all nt; coal $4.20. (Co. also lts. Winthrop.)
D L S 3 ✠ 96

RIVERSIDE, 300—Franklin Elec. Lt. Co. See Turners Falls.
a. c day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 12 incs. "C" 75 w. $25 per yr.
L 27

ROCHESTER, 1,010 — Southeastern Mass. Pwr. & Elec. Co. See Marion.

ROCKLAND, 6,928—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See North Abington.
City cont. 8 arcs enc. 450 w. $69 per yr., 366 incs. 40 c. p. $14 per yr. and 9 incs. 100 c. p. $22 per yr., 1 A.M., moonlt; 4 mult. lamps 2000 c. p. $99 per yr; all nt.
L 37

ROCKPORT, 4,211 — Gloucester Elec. Co. See Gloucester.

ROWLEY, 1,368 — Munic. Elec. Ltg. System; cost $20,000.
*Mgr. J. N. Dummer.....Rowley
Energy purchased from Ipswich Munic. Plant; 15 transf. Pittsburg, Ft. W. tot. 50. kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
250 city Mazdas 40 w. $11 per yr; moonlt. 12 P. M.
D L 1 ★17

RUTLAND, 1,743—Gardner Elec. Lt. Co. See Gardner.

SALEM, 38,000—Salem Elec. Ltg. Co. (Under management of Chas. H. Tenney & Co.) Office, 205 Washington St.; cap. $795,000; no bds.
Pres. Chas. H. Tenney.....Springfield
V. Pres. D. E. Manson.....Boston
Treas. E. A. Bradley..... "
Asst. Treas. & Audr. H. A. Gidney "
¶ Pur. Agt. F. P. Mooney..... "
Local Mgr. S. Fred Smith.....Salem
*Office Mgr. Geo. E. Teel..... "
Supt. Harry Kingsley..... "
Ch. Engr. W. H. Barnard..... "
5 a. c. G. E. tot. 10,750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v; 3000 hp. e. McI. & S; 11,666 kw. stm. turb. G. E, Curtis; 3650 hp. b. Bab. & W, B'ham.
City cont. 50 d. c. arcs and 1133 d. c. tung; all nt; coal $4.15.
D L S 3 ✠ ★37

SALISBURY, 1,658 — Amesbury Elec. Lt. Co. See Amesbury.
City cont. 57 incs,
L 66w

SANDWICH, 1,688 — Buzzards Bay Elec. Co. See Falmouth.

SAUGUS, 8,047—Lynn Gas & Elec. Co. See Lynn.
City cont. 10 a. c. enc. arcs 6.6 amp. 495 w. $67 per yr. moonlt; 488 Mazdas 6.6 amp. 32 c.p. $16 per yr. dark hrs. to 4 A.M.
L 85

SCITUATE, 2,482—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See No. Abington.
Local Supt. Harry R. Pratt.....Scituate
City cont. 62½ nitro. incs. 60 c. p. $20 per yr; 3½ mult. lamps 60 w. $20 yer yr; all nt.
L 87

SEEKONK, 2,972—Seekonk Elec. Co. Office, 76 Westminster St., Providence, R. I.; cap. $5,000.
Pres. Edwin A. Barrows, Providence, R. I.
V. Pres. Arthur B. Lisle, " "
*Clerk, Jesse E. Gray.....Seekonk
Treas. Leslie F. Mowry, Providence, R. I.
Energy purchased from Narragansett Elec. Ltg. Co. at the state line between Rhode Island and Massachusetts; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 104-550 v. s. & 3 ph. 60 cys.
City cont. 41 incs. "C" 40 c. p. $12 per yr; all nt.
D L 1 3 ★37

SHARON, 2,310—The Edison Elec. Illg. Co. of Boston. See Boston.

SHEFFIELD, 1,817—Great Barrington Elec. Lt. Co. See Great Barrington.

SHELBURNE FALLS, 1,498—Shelburne Falls & Colerain St. Ry. Co.
Pres. F. L. Davenport....Shelburne Falls
V. Pres. C. W. Hawks.... " "
Sec. & Treas.
Deane R. Ainsworth " "
Audr. Frank L. Reed.....Monroe Bridge
*Gen. Supt.
Ralph W. Purrington..Shelburne Falls
Ch. Engr. G. W. Smead.. " "
3 d. c. G. E. Westg. tot. 250 kw. 500 v; 150 hp. e. Fitch; 150 hp. b. Dillon; 200 hp. turb. (wtr.) Hol. (Co. sells energy.)
C R S W 17

Greenfield Elec. Lt. & Pwr. Co. See Greenfield.
Local Repr. G. H. Jenkins
Shelburne Falls
4 a. c. G. E. tot. 2700 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-550 v; 4000 hp. wtr. wh. S. & B. Smith. (Trans. to Ashfield, Buckland and Colerain).
City cont. 5 incs. "C" 250 c. p. $50 per yr. and 71 "C" 32 c. p. $16.20 per yr.
D L W 3 ✠ 27

SHERBORN, 1,428—The Edison Elec. Illg. Co. of Boston. See Boston.

SHIRLEY, 2,139—Shirley Electric Co.; cap. outstg. $70,200.
Pres. Wm. J. Potter.....North Attleboro
*Sec. Alfred L. Shearer.....Shirley
Treas. Henry M. Chamberlain.....Boston
Mgr. Thomas E. Whitaker.....Shirley
Energy purchased from New England Pwr. Co; 9 transf. G. E. tot. 1000 kva; trans. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-44-575 v. 3 ph. 60 cys.
City cont. 400 incs. 60 c. p. $15 per yr; mdnt; all nt. (Also lts. Pepperell and Hollis, N. H.)
D L 3 ✠ ★87

SHREWSBURY, 1,946—*Munic. Elec Lt. Plant; bds. $21,800.

Munic. Lt. Bd. { Ed. L. Knowlton...Shrewsbury; Frank A. Bancroft.. "; Maurice E. Cook.... "
¶ Mgr. & Cont. Agt.
Edward A. Logan..... "
Energy from Marlboro Elec. Co; 6600 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys.
420 city incs; moonlt. mdnt.
D L 1 3 ✠ 17

SOMERSET, 2,798—Fall River Elec. Lt. Co. See Fall River.
a. c. day & nt. ltg. cir. 115 v. 60 cys.; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys;
City cont. 251 tung. 50 w. $20 per yr. all nt.
D L 3 115

SOMERVILLE, 77,326—The Edison Elec. Illg. Co. of Boston. See Boston.

SOUTHBORO, 2,336—Marlboro Elec. Co. See Marlboro.
City cont. 160 Mazdas 50 w. $18 per yr; moonlt. 1 A. M.
L 26

SOUTH BRAINTREE, 2,500—See E. Braintree.

SOUTHBRIDGE, 12,592—Webster & Southbridge Gas & Elec. Co. See Webster.

SOUTH DARTMOUTH, 1,618 — New Bedford Gas & Edison Lt. Co. See New Bedford.

SOUTH DEERFIELD, 2,739—Greenfield Elec. Lt. & Pwr.Co. See Greenfield.
Local Repr. S. H. Richards..So. Deerfield
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 51 incs. "C" 100 c.p. $24 per yr.
D L 1 3 27

SOUTH HADLEY 5,164—Munic. Ltg. Dept.
Comn. { F. A. Brainerd.....So. Hadley; T. O. Cunningham.. " "; A. R. Wilson..... " "
*Mgr. W. W. Scott.....So. Hadley Falls
Purchases energy from City of Holyoke; 108 transf. G. E. Stan. Wag. tot. 268 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
255 city incs. series 5.5 amp. 60-80 c. p. and 6 incs. mult. 60 c. p. $25 per yr. all nt. mdnt.
D L 1 3 17

SPENCER, 6,740—Spencer Gas Co. (Massachusetts Ltg. Cos. owns majority of capital stock); cap. auth. & pd. in $97,500; bds. auth. & issued $85,000, 5 p.c. int.
Pres. Arthur E. Childs, 77 Franklin St., Boston
*Sec. & Treas. Geo. F. Howland.. "
Gen. Mgr. Guy K. Dustin..... "
¶Pur. Agt. H. L. Ogden..... "
Local Mgr. C. M. Durell.....Spencer
1 a. c. G. E. 50 kw. 1100 v. s. ph. 60 cys; also purchases energy from the Central Mass. Elec. Co.; 2 transf. G. E. tot. 200 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 100 hp. e; 100 hp. b.
City cont. 273 nitrogen lamps 47 & 60 c. p. 14 cts. per kw. hr. for first 108 kw. hr. per lamp per yr. and 6 cts per kw. hr. for all in excess.
D L S 1 37

SPRINGFIELD, 110,000—United Elec. Lt. Co., 73 State St.; (3 pwr. plants located in Springfield); cap. outstg. $2,000,000; bds. $200,000, 5 p. c. int.
Pres. Robert W. Day.....Springfield
V. Pres. Henry J. Beebe..... "
Sec. & Treas. William A. Lincoln "
*¶Mgr. W. L. Mulligan.....Springfield
Asst. Mgr. L. J. Scott..... "
Supt. of Gen. Walter H. Damon. "
Ch. Engr. W. D. Packard..... "
18 arc G. E tot. 1020 kw; 6 a. c. West. tot. 10,000 kw. 5500 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440 v. 2 ph. 60 cys; d.c. mo. cir. 500 v; 15,000 hp. stm. turb. West; 3000 hp. turb. (wtr.) West; 9600 hp. b. Porcupine; also stm. htg.
City cont. 2000 magn. arcs 400 w. $70 per yr; 500 incs. d. c. series 80 w. $15 per yr; all nt; coal $4.50. (Also lts. West Springfield and Longmeadow.)
C D H L S W 2 17

STERLING, 1,359—Munic. Elec. Ltg. System.
*¶ Mgr. & Cont. Agt.
Harrison W. Rugg.....Sterling
Purchases energy from New England Pwr. Co; 2360 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v.
64 city incs. series 75 w.
D L 3 17

STOCKBRIDGE, 1,983 — Stockbridge Ltg. Co.; cap. $40,000.
Pres. Allen T. Treadway.....Stockbridge
*Sec. Treas. & Mgr.
Chas. E. Hull..... "
Supt. Joseph Franz..... "
Purchases energy from Monument Mills trans. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240-120 v. s. & 2 ph. 60 cys.
City cont. 174 series tung. 40 & 75 w. $15, $27 and $27.25 per yr; moonlt. (Sells energy to the Lee Elec. Co., Lenox Ltg. Co. and James F. Bossidy, West Stockbridge.)
D L 1 2 125

STONEHAM, 7,090—The Edison Elec. Illg. Co. of Boston. See Boston.

STOUGHTON, 7,100 — Edison Elec. Illg. Co. of Brockton. See Brockton.
Agt. Ed. C. Motteau.....Stoughton
Energy from East Bridgewater; 4 transf. G. E. tot. 1200 kw; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230 v.
City cont. 417 Mazdas 40 & 80 c.p. $15.67 & $20.03 per yr; moonlt. and morning hrs.
D L S 2 ✠ 37

STOW, 1,115—See Hudson.
City cont. 39 Mazdas 40 c. p. $17.50 per yr.
L 17

STURBRIDGE, 1,957 — Webster & Southbridge Gas & Elec. Co. See Webster.

SUDBURY, 1,120—The Edison Elec. Illg. Co. of Boston. See Boston.

SUNDERLAND, 1,047 — Sunderland Elec. Lt. & Pwr. Co. Office, 11 Pleasant St.; cap. outstg. $11,000; no bds.
Pres. Philip Cabot.....Boston
Treas. L. E. Flint..... "
Mgr. G. W. Lawrence.....Greenfield
*¶Pur. Agt. G. E. Rogers.....Amherst
Supt. J. J. O'Connell..... "
Ch. Engr. F. L. Hunt.....Greenfield
Energy from Amherst Gas Co; 34 transf. G. E. tot. 91 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.
City cont. 22 incs. series 60 c. p. $25 per yr; all nt.
D L 1 3 27

SUTTON, 3,078—Worcester Suburban Elec. Co. See Uxbridge.
Energy from Millberg sub-station; 2300 v. s. ph. 60 cys; day & nt. ltg. cir. 110 v. 60 cys.

City cont. 142 Mazdas 32 c. p. $14 per yr.
D L 1 27

SWAMPSCOTT, 6,204 — Lynn Gas & Elec. Co. See Lynn.
City cont. 90 magn. arcs 4 amp. 320 w. $72 per yr; 260 Mazdas 4 amp. 60 c. p. $17.50 per yr. dark hrs.
L 85

SWANSEA, 1,978—Fall River Elec. Lt. Co. See Fall River.
a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 220 v.
City cont. 144 tung. 75 w. $25 per yr; all nt.
D L X 85

TAUNTON, 34,259—Munic. Ltg. Plant. Office, 26 Main St.; cost $125,000; bds. $414,000.
*¶Mgr. Leland D. Wood
Drawer 870, Taunton
Gen. Supt. G. H. Inman
12 Mechanics Lane..... "
Engr. Pwr. Sta.
Thomas E. Smith, W. Water St., Taunton
4 a.c. G. E., Allis-C. tot. 3800 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 162 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1350 hp. e. McI. & B; 1950 hp. b. Heine; 3000 kw. turb. (stm.) Allis-C. G. E; 500 kva. synchronous condensor.
1825 incs. "C" 60, 250, 600 and 1000 c. p. tot. $20,000 per yr; 4000 hrs.; coal $4.50. (Also lts. Raynham.)
C D L S 3 ✠ 27

TEMPLETON, 3,756 — Munic. Elec. Ltg. System; cost $32,149.70.
*Mgr. Ed. B. Waite.....Baldwinsville
Purchases energy from Gardner Elec. Lt. Co.; a. c. day & nt. ltg. cir. 115 v. 60 cys; a.c. day & nt. mo. cir. 230-115 v. s.ph. 60 cys.
225 city tung. 50 w; midnt. moonlt. (Also lts. Baldwinsville.)
D L 1 27

TEWKSBURY, 3,750—The Lowell Elec. Lt. Corp. See Lowell.

THORNDIKE, 1,571 — Central Mass. Elec. Co. See Palmer

THREE RIVERS, 1,749—Central Mass. Elec. Co. See Palmer.

TISBURY, 1,196—Vineyard Ltg. Co. See Oak Bluffs.

TOPSFIELD, 1,174 — Beverly Gas & Elec. Co. See Beverly.
City cont. 62 Tung. 50 w. $25.30 per yr. 1 A. M.
L 17

TOWNSEND, 1,761 — Fitchburg Gas & Elec. Co. See Fitchburg.
City cont. 84 tung. 40 w. $12.50 per yr., moonlt. and $16.25 midnt.
L 37

TURNERS FALLS, 5,000—Franklin Elec. Lt. Co. Address, Box 154; cap. outstg. $50,000; no bds.
Pres. J. F. Bartlett.....Turners Falls
Treas. F. C. Abercrombie... "
Gen. Mgr. G. W. Lawrence....Greenfield
* Supt. M. H. Mahoney....Turners Falls
Supt. Ovhd. Distbrn.
H. D. Seavey..... "
Ch. Engr, F. L. Hunt..... "
Energy purchased from Turners Falls Pwr. & Elec. Co.; 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v.; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 130 tung. 75 w. $23 per yr; 30 tung. 250 w. $48 per yr; all nt. (Co. also lts. Riverside, Montague, Lake Pleasant and Millers Falls.)
A B D L 3 ★27

Turners Falls Pwr. & Elec. Co. Office and gen. stas (2) at Turners Falls. (In April, 1915, the Turners Falls Co. was consolidated); cap. outstg. $2,950,000; mtge. notes $250,000.
Pres. Philip Cabot
111 Devonshire St., Boston
V. Pres. Alvah Crocker.....Fitchburg
Clerk, Asst. Treas. & Local Repr.
F. C. Abercrombie, Turners Falls
Treas. Lester E. Flint
11 Devonshire St., Boston
*Gen. Mgr. & Cont. Agt.
Geo. W. Lawrence.....Greenfield
¶Pur. Agt. A. I. Potter.....Turners Falls
Supt. Ovhd. Distbrn.
Haller D. Seavey.....Greenfield
Asst. Supt. Richard J. Forsyth. "
Ch. Engr. F. L. Hunt..... "
10 a. c. G. E. tot. 29,050 kw. 2300-6600 v. 3 ph. 60 cys; trans. volt 13,200-66,000 v; 46,300 hp. wtr. wh. Morris-Jolly; interchange of energy with Greenfield Elec. & Pwr Co., Easthampton Gas Co., New England Pwr. Co. and United Elec. Lt. Co; 13 transf. G.E. tot. 66,050 kva; 2 mo.-gen. (ry. service only) tot. 1000 kw. Operates a 66,000 v. transmission system passing through various towns and cities between Turners Falls and Springfield.)
T W 3 ★27

TYNGSBORO, 829—Tyngsboro Elec. Lt. Co.; cap. $7,500.
Pres. L. A. Derby.....Lowell
V. Pres. P. A. Flint.....Tyngsboro
Sec. C. P. Littlehale..... "
*¶Treas. & Mgr. A. A. Flint... "
1 a.c. Westg. 50 kva. 2400 v. 3 ph. 60 cys.
City cont. (Co. also lts. Dunstable.)
L 3 125

UPTON, 2,071 — Worcester Suburban Elec. Co. See Uxbridge.
Energy from Uxbridge; trans. 11,000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 100 tung. 75 w. $16.50 per yr; moonlt. mdnt.
D L 3 27

UXBRIDGE, 4,671—Worcester Suburban Elec. Co. (Controlled by C. D. Parker & Co., Inc.) Cap. $600,000.
Pres. C. D. Parker.....Boston
Treas. C. R. Adams..... "
*¶Mgr. O. E. Wolcott.....Uxbridge
Energy purchased from New England Pwr. Co; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph 60 cys; d. c. pwr. cir. (st. ry.) 550 v.
City cont. 1300 tung. 32 & 60 c. p. $13.50 to $18.25 per yr; moonlt. 1 A. M; coal $2.90 & $4.20. (Co. also lts. Auburn, Grafton, Linwood, Millbury, Sutton, Upton, Douglass, East Douglass, Manchaug, Whitinsville, North Uxbridge, Mendon and Northbridge and sells energy for ry. service.)
C D L 1 3 ✠ ★27

New England Pwr. Co. See Worcester.
3 a. c. turbo-gen. G. E, Allis-C, West. tot. 7100 kw. 13,200-2300 v. 3 ph. 60 cys; 5 d. c. G. E, Tri, Stan. tot. 670 kw. 550 v; 2950 hp. b. Edge.
Coal. $5.
T 3 ★37

VINEYARD HAVEN, 1,120 — Vineyard Ltg. Co. See Oak Bluffs.
City cont. 35 series incs. $16.80 per yr. moonlt. all nt.
L 27

WAKEFIELD, 11,404 — Munic. Ltg. System; purchase bds. $96,000.
*Mgr. S. L. Cole.....Wakefield
Ch. Elecn. Frank A. Nelson.... "
Purchases energy from The Edison Elec.

Illg. Co. of Boston; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-110 v. 3. ph. 60 cys.
576 city incs. 6.6 amp. 60-1000 c. p. moonlt; coal $4.60.
D L 3 17

WALPOLE, 4,892—The Edison Elec. Illg. Co. of Boston. See Boston.

WALTHAM, 27,834—The Edison Elec Illg. Co. of Boston. See Boston.

WARE, 8,774 — Ware Elec. Co. (Controlled by Central Mass. Lt. & Pwr. Co.) Cap. auth. & pd. in $57,000, 6 p. c. div; no bds.
Pres. E. P. Rowell.....Plymouth
Clerk, E. C. Mason.....Bedford
Treas. C. R. Adams.....Boston
¶ Mgr. H. M. Parsons.....Palmer
Supt. Distbrn. W. W. Russell.....Ware
3 a. c. G. E. tot. 265 kw. 220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-220 v. 3 ph. 60 cys. 350 hp. e. McI. & S; 220 hp. b. Bigelow, Dillon; also purchases energy from Central Mass. Elec. Co.; 3 transf. G. E. tot. 100 kw.
City cont. 352 incs. "B" 75-40 c. p. $24 per yr; all nt; coal. (Co. also lts. Hardwick.)
D L S 3 ✣ ★86

WAREHAM, 4,102—Southeastern Mass. Pwr. & Elec. Co. See Marion.

WARREN, 4,188—Central Mass. Elec. Co. See Palmer.

WATERTOWN, 12,875 — The Edison Elec. Illg. Co. of Boston. See Boston.

WAYLAND, 2,206—The Edison Elec. Illg. Co. of Boston. See Boston.

WEBSTER, 11,509—Webster & Southbridge Gas & Elec. Co; cap. outstg. $467,500; bds. $60,000.
Pres. N. T. Hurlbut.....Webster
V. Pres. J. W. Dobbie..... "
*Sec. F. W. Johnson..... "
Treas. & Mgr. H. S. Shaw .. "
Com. Mgr. C. W. Flagg.....Southbridge
¶Pur. Agt. F. E. Tourtellotte....Webster
Ch. Engr. E. H. Perry..... "
3 a. c. West. Allis C. tot. 3000 kw. 2200 v. 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. day & nt. mo. cir. 550-220 v. 3 ph. 60 cys; 800 hp. e. Allis C. A. & S; 675 hp. b. Stewart; 3000 kw. stm. turb. Allis-C, West.
City cont. 150 arcs 6.6 amp. $100, $76 & $70 per yr; 460 incs. 25 c. p. $19, $15 & $13.50 per yr; coal $5. (Co. also lts. Southbridge, Wales, Brimfield, Charlton City, Sturbridge, Dudley, Fiskdale and Oxford.)
B D L S 3 ★27

WELLESLEY, 7,500—Munic. Elec. Lt. Plant; cost $113,362.
*Mgr. C. E. Fuller.....Wellesley
Purchases energy from The Edison Elec. Illg. Co. of Boston; 4000-2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v; 5 c. c. transf. G. E. tot. 88 kw.
1075 city incs. 16 to 100 c. p; all nt.
D L 3 17

WENHAM, 1,010—Beverly Gas & Elec. Co. See Beverly.
City cont. 237 Tung. 50 w. $18.50 per yr. 1 A. M.
L 17

WESTBORO, 5,446—Westborough Gas & Elec. Co. Office, East Main St. (Leased by Marlboro Elec. Co.); cap. $25,000; bds. $18,000.
Pres. Jos. Q. Bennett.....Cambridge
V. Pres. E. G. Loomis..15 State St., Boston
Sec. E. C. Mason.78 Devonshire St.,Boston
Treas. Paul B. Webber
78 Devonshire St., Boston
Local Mgr. C. A. Davis.....Marlboro
¶Pur. Agt. M. B. Webber
78 Devonshire St , Boston
*Supt. H. F. Hemenway.....Westboro
Energy from Marlboro Elec. Co; 3 transf. G. E. tot. 155 kva; 2 a. c. G. E. tot. 118 kw. 1040 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 60 Mazdas 75 w. $20 per yr; 176 Mazdas 50 w. $17.50 per yr; 1 A. M.
D L 1 3 ✣ 125

WEST BOYLSTON, 1,270 — Munic. Elec. Ltg. System; cost $15,000; bds. $14,000.
*Mgr. Arthur I. Hunting....W. Boylston
Buys energy from New England Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
280 city Mazdas 40 w. 5.5 amp; mdnt.
D L 75

WEST BRIDGEWATER, 2,231—Edison Elec. Illg. Co. of Brockton. See Brockton.

WEST BROOKFIELD, 1,327 — Central Mass. Elec. Co. See Palmer.

WESTFIELD, 16,044—Westfield Gas & Elec. Lt. Wks. (Munic.); bds. $184,000.
Comm. { C. K. Prince.....Westfield
E. L. Gillette..... "
E. E. Mayor..... "
Treas. Geo. W. Searle..... "
*Mgr. G. E. Mitchell..... "
Supt. W. T. Lincoln..... "
Engr. Pwr. Sta. J. F. Treat..... "
3 a. c. G. E, West. tot. 1500 kw. 2300 v. 2 ph. 60 cys; G. E. rect. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; 150 kw. e. Ideal; 1008 hp. b. Heine, Bigelow; 1350 kw. turb. (stm.) G. E, West.
49 city arcs d. c. magn. 400 w. $90 per yr; 257 Mazdas 80 c. p. $20 per yr. and 100 a. c series Mazdas 550 w. $85 per yr. all nt; coal $4.18.
D L S 2 ★86

WESTFORD, 2,851—The Lowell Elec. Lt. Corpn. See Lowell.

WEST MEDFORD, 5,627 — Malden Elec. Co. See Malden.

WESTMINSTER, 1,353—Gardner Elec. Lt. Co. See Gardner.

WEST NEWBURY, 1,473—Newburyport Gas & Elec. Co. See Newburyport.

WEST NEWTON, 6,870—The Edison Elec. Illg. Co. See Boston.

WESTON, 2,106—The Edison Elec. Illg. Co. of Boston. See Boston.

WESTPORT, 2,928 — Fall River Elec. Lt. Co. See Fall River.

WEST SPRINGFIELD, 9,244—United Elec. Lt. Co. See Springfield.
City cont. 35 arcs $70 per yr; 200 incs. $15 per yr.
L 17

Agawam Elec. Co. See Agawam.

WEST STOCKBRIDGE, 1,271—J. F. Bossidy.
*Mgr. Wm. M. Bossidy..West Stockbridge
Energy purchased from Stockbridge Ltg. Co.; trans. volt. 2400 v. s ph. 60 cys;

a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 49 incs. $12.18 per yr; mdnt.
D L 1 ✠ 125

WESTWOOD, 1,266—The Edison Elec. Illg. Co. of Boston. See Boston.

WEYMOUTH, 12,895 — Weymouth Lt. & Pwr. Co. See East Weymouth.

WHATELY, 846—Amherst Gas Co. See Amherst.
City cont. 41 series incs. $20 per yr; mdnt.
L 27

WHITINSVILLE, 4,557 — Worcester Suburban Elec. Co. See Uxbridge.

WHITMAN, 7,292—Edison Elec. Illg. Co. of Brockton (Whitman Div.). See Brockton.
Agt. C. R. Redding.....Whitman
Energy from East Bridgewater; 4 transf. West. tot. 300 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 550-230 v.
City cont. 337 Mazdas 80-40 c. p. $23.20-$16.65 per yr; moonlt. & morning hours.
D L S 2 37

WILBRAHAM, 2,332—Central Mass. Elec. Co. See Palmer.

WILLIAMSBURG, 2,132—Mill River Elec. Lt. Co. (Massachusetts Ltg. Cos. owns majority of capital stock); cap. auth. & pd. in $15,000; bds. auth. & issued $12,000, 6 p. c. int.
Pres.
Arthur E. Childs .77 Franklin St., Boston
Sec. & Treas.
Geo. F. Howland " "
Gen. Mgr.
Guy K. Dustin... " "
¶ Supt. C. B. Day.....Northampton
Purchases energy from Northampton Elec. Ltg. Co. 2200 v. 3 ph. 60 cys; a. c. day cir. 2200-110 v.
City cont. 117 tung. 40 w. 6.6 amp. $15 per yr; moonlt. mdnt.
D L 3 ★37

WILLIAMSTOWN, 3,708 — Williamstown Gas Co. (Massachusetts Ltg. Cos. owns majority of capital stock); cap. $40,000.
Pres. Arthur E. Childs
77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland.... "
Gen. Mgr. Guy K. Dustin..... "
Local Mgr. B. K. Cook.....No. Adams
Energy supplied by North Adams Gas Lt. Co.; 3 transf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph.
City cont. 35 arcs magn. 4 amp. $78 per yr; 81 tung. 50 w. $18 per yr; all nt.
D L 1 3 ★37

WILLIMANSETT, 3,050—See Chicopee.

WILMINGTON, 1,858—See Reading.

WINCHENDON, 5,678—Winchendon Elec. Lt. & Pwr. Co. (Under management of C. D. Parker & Co., Boston). Cap. $12,000; bds. $5,000.
Pres. W. M. Whitney.....Winchendon
Sec. J. M. Joseph..... "
*¶Treas. & Mgr. F. W. Nourse "
Audr. Horace T. Bosset.....Boston
Engr. Pwr. Sta. H. F. Flagg, Winchendon
1 a. c. G. E. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-600 v. 3 ph. 60 cys; 350 hp. turb. (wtr.) Hunt; purchases energy in dry season from New England Pwr. Co; 3 transf. West. tot. 600 kw.
City cont. 9 series arcs 1200 c. p. $75 per yr; 261 series Mazdas 40 & 100 c. p. $15 per yr; mdnt. moonlt.
D L W 1 3 ✠ 106w

WINCHESTER, 9,309 — The Edison Elec. Illg. Co. of Boston. See Boston.

WINTHROP, 10,132—Suburban Gas & Elec. Co. See Revere.
a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys.
City cont. 56 nitro. arcs "C" 600 c. p. $86.40 per yr. and 447 incs. "C" 60 c. p. $18.72 per yr; all nt.
D L 1 27

WOBURN, 14,432—The Edison Elec. Illg. Co. of Boston. See Boston.

WORCESTER, 145,986—New England Co. (Voluntary association and controls through stock ownership, New England Pwr. Co., Bellows Falls Pwr. Co., Deerfield River Pwr. Co., R. I. Pwr. Trans. Co. and Conn. River Pwr. Co. of N. H.); cap. outstdg. $582,400 (1st pfd.) $2,720,000 (2nd pfd.); bds. $3,918,000.
Pres. Geo. S. Smith.....Boston
V. Prests. { Geo. B. Baker..... "
Malcolm G. Chace.... "
Providence, R. I.
Sec. Richard Y. FitzGerald .....Boston
Treas. Wm. W. Brooks.....Brookline
Gen. Mgr. S. C. Moore.....Worcester
★46

Worcester Elec. Lt. Co., office, 375 Main St. (Pwr. plants at Worcester and Leicester.) (Owns Rawson Lt. & Pwr. Co.); cap. outstg. $1,400,000.
Pres. R. W. Rollins.....Worcester
Treas. H. H. Fairbanks..... "
*¶Asst. Mgr. & Cont. Agt.
F. H. Smith..... "
Ch. Engr. Geo. Alexander..... "
Engr. Pwr. Sta. C. R. Seed.... "
40 G. E. rectifiers 50 & 75 lt; 5 a. c. West. tot. 18,000 kw. 2300 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 16,000 kw. turb. (stm.) West; 7600 hp. b. Sterling, Edge, Big, Hornsby.
City cont. — arcs magn. 4 & 6.6 amp. $76 & $90 per yr; — incs. "C" 100 c. p. $21 per yr; all nt; coal $4.20. (Co. also lts. Paxton and Leicester; sells energy to Gardner Elec. Lt. Co. and New England Pwr. Co.)
C D L S 3 ✠ ★17

New England Pwr. Co. Office, 801 Osgood Bradley Bldg., Worcester, Mass. (Consol dation of the Conn. River Trans. Co. and the old New England Pwr. Co.) (Operates four hydro elec. stas. on Deerfield River and stm. stas. at Fitchburg and Uxbridge.) (Under management of Chase & Harriman and controlled through stock ownership by the New England Co., a voluntary assn.); cap. outstdg. $6,914,000; bds. $6,000,000.
Pres. H. I. Harriman
60 Congress St., Boston
V. Pres. Geo. S. Smith " " "
Sec. Richard Y. Fitz Gerald " " "
Treas. Wm. W. Brooks..... " "
Compt. D. E. Fogarty.....Worcester
Mgr. S. C. Moore..... "
Asst. Gen. Mgr. A. E. Pope.... "
*Cashier C. S. Herrmann..... "
Sales Mgr. W. Clarke Durant.. "
¶ Pur. Agt. H. O. Wells..... "
Supt. Distrbn. F. J. Sill..... "
Supt. Hydro Pwr.
J. S. Mahoney.....Shelburne Falls
Engr. Stm. Sta J. S. Waller....Uxbridge
14 a. c. G. E. tot. 35,000 kw. 11,000-2300 v. 3 ph. 25 & 60 cys; 9 d. c. G. E. tot. 1050

kw. 125 v; trans. 66,000 v. 3 ph. 60 cys; 6900 kw. stm. turb. G. E, West; 2850 hp. b. Edge; 51,300 hp. wtr. wh. Allis-C, W. S. M.

Energy sold in bulk in the following cities and towns: Holden, Boylston Centre, West Boylston, Sterling, Marlboro, Groton, Palmer, Shirley, Uxbridge, Winchendon and Gardner, Mass., and Willimantic, Stafford Spgs. and Rockville, Ct. (Energy also from Worcester Elec. Lt. Co.)

T W 3 ★87

WORONOCO, 275—Strathmore Paper Co.

* Pres. H. A. Moses .....Woronoco
V. Pres. B. A. Franklin .....Springfield
Ch. Engr. G. E. Williamson...Woronoco
Engrs. } F. H. Miller..... "
Pwr. Sta. } W. A Cuseck.... "

5 a. c. West. G. E. tot. 6402 kw. 600 v. 3 ph. 60 & 40 cys; 5 d.c. G. E. tot. 130 kw. 125 v; a. c. day & nt. ltg. cir. 115 v. 40 cys; 500 hp. e; 2525 kw. stm. turb. West; 6 boilers; 3000 hp. wtr. wh. Smith Hol.

City cont. 45 incs. 40 w. mdnt; coal.

C D L S W 3 105

WRENTHAM, 1,743—Union Lt. & Pwr. Co. See Franklin.

MICHIGAN.

ADDISON, 474—Munic. Elec. Lt. Plant.
*Pres. of Com. J. F. Steward.....Addison
¶ Pur. Agt. Lt. Com..... "

Leases power of Addison Milling Co. for $1,500 per yr; 110 v. s. ph. 60 cys; 60 hp.e. Erie; 65 hp. b. A. & R; 95 hp. turb. (wtr.) Lef.

14 city arcs; 3 incs; 11.30 P. M.

L S W 1 23

ADRIAN, 10,763—Citizens Lt. & Pwr. Co.; cap. $100,000; bds. $76,500.
*Pres. Mgr. & Cont. Agt. H. A. Fee, Adrian
V. Pres. Geo. A. Wilcox..... "
¶ Sec. & Ch. Elecn. H. A. Wing.... "
Treas. C. E. Baldwin..... "
Ch. Engr. C. E. Simmons..... "

4 a. c. G. E, Westg. tot. 1900 kw. 2080 v. s. & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 850 hp. c. Rns, Lansing; 750 hp. turb. Westg; 1500 hp. b. Stir; 1000 kw. G. E. turb; also stm. htg.

City cont. 268 incs. series 400, 250 and 60 c. p. $5, $3.50 & $1.30 per mo; all nt; coal $2.35.

D H L S W 1 3 ✢ 27

AHMEEK, 766—Houghton County Elec. Lt. Co. See Houghton.

Trans. 11,000 v; 2 transf. tot. 200 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys. (Supplies Ahmeek Village and Mine Location.)

D L 1 2 27

***ALBION,** 6,500—Consumers Power Co. See Jackson.

ALGONAC, 1,204—Munic. Elec. Lt. & Wtr. Works Plant; cost $35,000.
Vil. Pres. H. B. Gunniss.....Algonac
Sec. J. H. Ihnken..... "
Treas. D. A. Pontius..... "
*¶ Mgr. & Ch. Elecn.
Geo. O. Dennis..... "
Engr. Pwr. Sta. W. Mudge..... "

1 a. c. Westg. 75 kw. 2300-110 v. 2 ph. 60 cys; no day cir; 125 hp.e. Rns; 250 hp. b. Penn, Central.

35 city arcs 1200 c. p. $60 per yr; 12 incs. 32 c. p. $250 per yr; all nt; coal $2.60.

L S 2 11

***ALLEGAN,** 3,417—Consumers Power Co. See Jackson.

ALLOUEZ, 2,548—Houghton County Elec. Lt. Co. See Houghton.

Energy from Ahmeek; distrbn. 2300 v. s. ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.

D L 1 27

ALMA, 2,757—Alma Grain & Lumber Co. (Elec. Dept.); cap. $100,000; no bds.
Pres. Jotham Allen.....Alma
V. Pres. Wm. T. Waldrett..... "
Sec. Henry McCormack.....Ithaca
Treas. L. A. Sharp.....Alma
*¶ Mgr. & Cont. Agt. A. J. Goulet.. "
Supt. Ch. Engr. & Elecn.
Wm. W. Medler..... "

2 d. c. arc T-H. tot. 85 lt; 2 a. c. G. E. T-H. tot. 200 kw. 1100-110 v. s. ph. 133 cys; a.c. day cir. 104 v; pwr. cir. 104 v; 350 hp. e. Allis; 250 hp. turb. (wtr.) Temple, Smith; 200 hp. b. Wickes.

City cont. 38 arcs 1200 c. p. $53.50 per yr; moonlt. mdnt; coal $3.

D L S W 1 ✢ 23

Central Michigan Lt. & Pwr. Co. of Mt. Pleasant. See Mt. Pleasant.

ALPENA, 12,706—Alpena Power Co., Ltd. (Owns stock of Alpena Elec. Lt. Co.); cap. stk. $99,000.
Chmn. Frank W. Fletcher.....Alpena
*Treas. A. M. Fletcher..... "

37

Alpena Elec. Lt. Co. (Stock owned by Alpena Pwr. Co., Ltd.); cap. stk. $75,000; no bds.
Treas. & Mgr. F. W. Fletcher....Alpena
Gen. Supt. Wm. C. McLain
216 McKinley Ave. "

3 a. c. G. E. tot. 1080 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 440-220-110 v; 1355 hp. turb. Leffel, Trump.

D L W 3 ✢ 37

Munic. Wtr. & Lt. Plant; cost $100,000; bds. $100,000.
Sec. Geo. Mosette.....Alpena
Treas. Julius F. Hiser..... "
*¶ Supt. & Ch. Engr.
Alvin C. Calkins..... "

1 a. c. Bull. 150 kw. 2300 v. 3 ph. 60 cys; 4 arc Westg. tot. 200 lt; no day cir; 225 hp. e. Allis-C; 710 hp. b. McN., Stir.

136 city arcs metallic flame Westg. 4 amp. $50 per yr; moonlt; coal $2.10.

L S 3 125

ANN ARBOR, 14,817—The Detroit Edison Co. See Detroit

Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3. ph. 60 cys.

City cont. 212 magn. arcs 450 w. $60 per yr; 240 tung. 100 c. p. and 5 tung. 60 c. p. $18 per yr; all nt; also blvd. ltg.on meter basis.

D N 3 ★47

ATHENS, 631—Athens Mill & Pwr. Co.; cost $25,000.
Pres. & Treas. J. E. Mason.....Athens
*Sec. & Mgr. E. K. Mason..... "
Supt. Chas. H. Waterman..... "

1 a. c. West. 90 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 100 v. 60 cys; 50 hp. e. (kerosene) International Harvester Co; 105 hp. wtr. wheel Globe Iron Works.

City cont. 58 Mazdas 40-60-100 w. $10, $12.50 and $16.50 per yr; mdnt., moonlt; kerosene 8 cts.

G L W 1 ✢ 16

ATLANTIC MINE, 1,600—Houghton County Elec. Lt. Co. See Houghton.

Energy from Houghton; distrbn. 2300 v. 2 ph; a. c. day & nt. ltg. cir. 120 v. 60

cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
D L 1 2 27

BAD AXE, 1,559—Munic. Lt., Pwr. & Wtr. Plant; bds. $7,850.
Pres. Bd. Geo. F. Whitney.....Bad Axe
V. Pres. C. Munroe..... "
Sec. James A. Burgess..... "
Treas. Wm. T. Morgan..... "
*¶ Mgr. & Cont. Agt.
W. H. Niswonger..... "
Engr. Pwr. Sta. Robt. Lindsay.. "
2 a. c. Warren, tot. 255 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. clr. 110 v. 133 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 133 cys; 225 hp. e. Rus, Bates Cor; 250 hp. b. Erie.
30 city incs. nitro 300 w. $35 per yr; moonlt. mdnt; coal $2.85.
D L S 1 ✠ ★86

BALTIC, 2,500—Baltic Mining Co.; see Redridge.

BANGOR, 1,158—Munic. Lt. & Wtr. Wks; bds. $22,000.
Pres. Vil. Frank Overton.....Bangor
V. Pres. W. V. Ackley..... "
Clerk, Orin Cross..... "
*¶ Supt. P. M. Gross..... "
Ch. Engr. A. K. Sauer..... "
1 a. c. Warren 60 kw. 2280 v. s. ph. 60 cys; a. c. day & nt. (5 a. m. to midnt.—Sunday daylt. to 11.30 p. m.) ltg. cir. 110 v. 60 cys; 102 hp. e. McE; 160 hp. b. Brnl.
65 city series incs. 100 w. 6.6 amp. $5 per yr. moonlt; coal $3.35.
A D L S 1 ★27

BARAGA, 1,070—Munic. Wtr. & Lt. Plant; bonds $33,000.
Pres. Vil. Albert E. Funke.....Baraga
Treas. Wm. Graham..... "
*¶ Mgr. Robt. E. Martin..... "
Engr. Pwr. Sta. Thos. Perry..... "
1 a. c. Elec. Mch. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 250 hp. gas pro. Smith; 175 hp. e. (gas) Nash.
80 city tung. st. series 100 c. p. $25 per yr; coal $5.80.
G L 3 ✠ 86

BATTLE CREEK, 25,267—The Citizens' Elec. Co.; cap. auth. $150,000; bds. $24,000.
Pres. Chas. C. Green.....Battle Creek
V. Pres. M. Maas..... "
Sec. & Treas. F. A. Allwardt "
*¶ Mgr. & Cont. Agt.
D. H. Beardsley..... "
Engr. Pwr. Sta. P. McCormick "
4 a. c. Stan. Allis-C. tot. 1500 kw. 2400 v. 2 ph. 60 cys; 2 rect. G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 650 hp. e. B. & W. Ham, Cor; 350 hp. turb. (wtr.) Leffel; 700 hp. b. Wickes; 750 kva. turb. (stm.) Allis-C.
City cont. 130 arcs magnetite 4 amp. $60 per yr; 300 Mazdas 60 w. $9.60 per yr; all nt; coal $2.90.
B D L S W 1 2 116

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*Consumers Pwr. Co. For executive officers, see Jackson.
Dist. Mgr. B. S. Eppes.....Battle Creek
N 37

BAY CITY, 50,000—Munic. Elec. Lt. Plant; cost $350,000; no bds.
Chrmn. F. P. S. Kelton.....Bay City
*Sec. & Mgr. Wm. H. Fitzhugh. "
Treas. R. C. Wands..... "
¶ Compt. E. E. Prohazka..... "
Supt. of Ovhd. Distrbn.
J. C. Crampton..... "
Ch. Engr. E. A. Ormond..... "
2 a. c. turbo-gen. Allis-C. West. tot. 2700 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 1400 hp. b. Wick, Bab. & W.
678 city arcs M. F., West, G. E. 4 amp. $50 per yr; all nt: coal $3.25.
D L S 1 3 ★27

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*Consumers Pwr. Co. See Jackson.

BAY VIEW—Bay View Camp Ground Assn.
Pres. & Treas. Thos. Gordon.....Howell
V. Pres. Clement Smith.....Hastings
Sec. C. W. Fallis.....Petoskey
*Mgr. C. J. Place.....Bay View
Buys energy from City of Petoskey; 25 transf. Kuhlman, Packard tot. 100 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. s. ph 60 cys.
(In operation during summer months only.)
A D L 1 3 ★27

BEAVERTON, 418—Beaverton Lt. & Pwr. Co.
*¶ Mgr. & Cont. Agt.
Ronald Ross.....Beaverton
Engr. Pwr. Sta. A. Bolin..... "
2 a. c. Stan. tot. 215 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 100 hp. e; 300 hp. turb. Leffel; 150 hp. b.
City cont. 50 incs. $15 per yr; all nt.
D L S W 2 ✠ 27

BELDING, 4,119—Spencer Elec. Lt. & Pwr. Co. Pwr. plant at Smyrna.
Pres. F. L. Spencer.....Belding
V. Pres. O. F. Webster..... "
Sec. W. P. Hetherington..... "
*¶ Treas. & Mgr. J. E. Stanton... "
Engr. Pwr. Sta. Clare Gardner...Smyrna
1 a.c. G. E. 300 kw. 3300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. (24 hrs. for small motors & 10 hrs. for motors above 5 hp.) 115-230 v. s. & 3 ph. 60 cys; 386 hp. wtr. wh. Lef., Dayton; also purchases energy from Belding Bros. & Co.
City cont. 135 series incs. 6.6 amps. 80 c. p. $20 per yr. 1 A. M; 56 series incs. 6.6 amp. 250 c. p. $19 per yr. 11 P. M; 3 incs. 200 w. $45 per yr; all nt; 59-1-lt. blvd. posts 250 c. p. (Also lts. Smyrna.)
D L W 1 3 ✠ ★86

Citizens' Lt. Co. Pwr. plant on Flat Riv, 8 mi. from Belding; cap. $25,000; no bds
Pres. F. R. Chase.....Smyrna
V. Pres. Frank Moon.....Belding
*¶ Sec. & Mgr. M. A. Reed..... "
Ch. Elecn. John Andrews..... "
1 a. c. West. 200 kw. 6600-2200 v. 3 ph. 60 cys; a. c. day & nt. cir. 110 v; a. c. mo. cir. 220 v; 1350 hp. turb. Leffel; purchases water power from City of Lowell. City cont. 1 A. M.
D L W 3 ✠ ★27

BELLAIRE, 1,050—Munic. Elec. Lt. Plant; cost $35,000; bds. $5,000.
Clerk, C. W. Putt.....Bellaire
*Supt. Chas. J. Evans..... "
1 a. c. West. 200 kw. 2400 v. s. ph. 60 cys; a.c. nt. ltg. clr. 104 v. 60 cys; a.c. mo. cir. 104 v. s. ph. 60 cys; 366 hp. turb. Leffel.
17 city arcs 7 amp; 1 series inc. 100 c. p; 190 incs. 8 c. p; all nt.
L W 1 ✠ 27

Hydraulic Pwr. & Lt. Co.; cap. $100,000; bds. $22,500
*¶ Pres. & Treas. Henry Richardi. Bellaire
V. Pres. Elisha Klink.....East Jordan
Sec. Mary Adamson.....Bellaire
Mgr. Robert Williams..... "
Engr. Pwr. Sta. A. M. Sanford... "

1 a. c. Bull. 375 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 750 hp. b. Bab. & W. 350 hp. wtr. wh. Lef; trans. 22,000 v. 3 ph. 60 cys.

Wood $1.50 per cord. (Also sells energy in bulk in Charlevoix.)

D L S W 3 ✠ ★27

BENTON HARBOR, 9,185—Benton Harbor-St. Joe Ry. & Lt. Co.
Pres. & Treas. C. K. Minary Benton Harbor
V. Pres. Henning Chambers Louisville, Ky.
Sec. L. W. Botts..... " "
Audr. Oren A. Small.....Benton Harbor
*Supt. Lt. & Pwr. John Cavanaugh.. ..... "
Ch. Engr. Pwr. Sta. Geo. J. Spaulding..... "

Purchases energy from Indiana & Mich. Elec. Co.; 464 transf. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 205 series a. c. arcs 6.6 amp. $45 per yr; 27 series Mazdas 4 amp. $15 per yr; moonlt. (Co. also lts. Eau Claire, Millburg, Coloma, Watervliet, Stevensville and Berrien Center, and does com. ltg. and pwr. business in St. Joseph.)

D R 3 ✠ 37

Indiana & Michigan Elec. Co. See South Bend, Ind.

BERRIEN SPRINGS, 1,200—Indiana & Michigan Elec. Co. See So. Bend, Ind.

3 a. c. West. tot. 5400 kw. 2300 v. 3 ph. 60 cys; trans. volt. 25,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 24 Leffel wtr. wheels.

D L W 3 125

BESSEMER, 4,583—Ironwood & Bessemer Ry. & Lt. Co. See Ironwood.
Supt. Frank Davis.....Bessemer

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. moonlt.

D R 3 ★37

BIG RAPIDS, 4,519—Big Rapids Elec. Co.; cap. $38,500; no bds.
Pres. E. C. Newcombe.....Big Rapids
V. Pres. V. H. Hanchett..... "
Sec. W. A. Stillwell..... "
Treas. A. V. Young..... "
Gen. Mgr. J. R. Bennett..... "

2 a. c. West. T-H. tot. 240 kw. 1100 v. s. ph. 133 cys; 1 d. c. W. E. 75 kw. 550 v; a. c. day & nt. ltg. cir. 120 v. 133 cys; a. c. mo. cir. 120 v. s. ph. 133 cys; d. c. mo. cir. 550 v; 320 hp. turb. wtr. Lef.

C D L W 1 ✠ ★27

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*Consumers Power Co. See Jackson.

BIRMINGHAM, 1,607—The Detroit Edison Co. See Detroit.

Energy from Detroit; a. c. day & nt. ltg. cir. 120-240 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys.

City cont. 36 tung. 600 c. p. $48 pr. yr. and 42 tung. 100 c. p. $18 pr. yr. all nt.

D N 3 ★47

BLISSFIELD, 1,474—Munic. Elec. Lt. Plant; cost $15,000; bds. $500.
Chmn. Comm. Jim Ford.....Blissfield
*¶Supt. Ray H. Ellis..... "

2 a. c. G. E. tot. 250 kw. 2200 v. 3 ph. 60 60 cys; a. c. day & nt. ltg. cir. 110 v; 490 hp. e. Ball; 160 hp. b. Ricker.

38 city arcs a. c. series; 91 city incs. 4 cts. per kw; moonlt; coal $2.25.

D L S 3 ✠ ★27

BOYNE CITY, 5,218—Boyne City Elec. Co.; cap. outstg. $100,000; bds. $100,000.
Pres. E. A. Stowe.....Grand Rapids
V. Pres. Amos Musselman.. " "
Sec. & Treas. C. C. Folmer. " "
*¶ Gen. Supt. & Cont. Agt. Chas. T. McCutcheon.....Boyne City
Engr. Pwr. Sta. L. Hull..... "

3 a. c. G. E. tot. 375 kw. 6600-2200 v. 3 ph. 60 cys; 2 West. rect; 2 West. arc; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 100 hp. e. West; 300 kw. turb. (wtr.) Lef; 100 hp. b. Atlas.

City cont. 52 West. met. flame arcs 1200 c. p. $50 per yr; and 113 series incs. 60 c. p. $12 per yr; all nt; coal $4.50 or wood $3 per cd.

A B D L S W 1 3 ★27

BRIGHTON, 767—Brighton Lt. & Pwr. Co; cap. $16,000.
¶ Mgr. Carl C. Conrad.....Brighton
*Engr. Pwr. Sta. Stewart O. Dill "

1 d. c. Ft. W. 50 kw. 220 v; d. c. nt. ltg. cir. 220 v; 80 hp.e. Westg; 80 hp.b. Pratt.

City cont. 164 carbon 16 c. p. $5.20 per yr; moonlt. mdnt; coal $2.75.

C L S ✠ 34w

BRIMLEY, 500—Chippewa Edison Co. Office Sault Ste. Marie. (Controlled by Edison Sault Elec. Co., Sault Ste. Marie); cap. outstg. $35,000; no bds.
Pres. Frank R. Warner..Sault Ste. Marie
V. Pres. & Gen. Mgr. Thomas Chandler..... " " "
Sec. Geo. W. Baldwin.... " " "
Treas. Edward Horry.... " " "

Energy purchased from Edison Sault Elec. Co; 4 transf. G. E. tot. 300 kva; a. c. day & nt. ltg. cir. 122 v. 60 cys; a. c. day & nt. mo. cir. 120-220 v. s. ph. 60 cys.

Co. serves Brimley, Rudyard and Pickford.

D L 1 §17

BRONSON, 1,020—Munic. Elec. Lt. Plant: bds. $19,000.
*Supt. C. J. Scribner.....Bronson
Engr. Pwr. Sta. L. Fordham.... "

2 a. c. G. E. tot. 180 kw. 1100-110 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; 170 hp. e. Murray, Cor; 160 hp. b. Murray, Gem.

25 city arcs 2000 c. p. $75 per yr; moonlt; coal $2.50.

L S 1 ✠ 23

BROOKLYN, 602—Electric Lt. Plant.
*Owner. Geo. E. Greene.....Brooklyn

2 d. c. West. tot. 75 kw. 220 v; 110 hp. e. H. O. & R; 100 hp. b. Aurora.

City cont. 30 incs. 32 c. p. $30 per yr. moonlt; coal $2.50.

C L S ✠ 23

BROWN CITY, 690—Munic. Lt. & Wtr. Wks; bds. $20,000; cost $25,000.
Mayor, E. W. Beckett.....Brown City
*Sec. & Cont. Agt. Hugh McNair "
Treas. D. A. McKeath..... "
¶ Mgr. M. Burkholder..... "
Ch. Engr. Guy Honey..... "

1 a. c. Ft. W. 100 kw. 2250 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 100 hp. e. Mur; 200 hp. b. Wick, Gem.

6 city "C" 750 w. & 40 "C" 100 w. tot $1,100 per pr. moonlt; coal.

D L S 3 ★27

BUCHANAN, 1,181—Indiana & Mich. Elec. Co. For executive officers, see South Bend, Ind.
Optg. Engr. C. E. Babcock.....Buchanan

1 a. c. G. E. 1500 kw. 2300 v. 3 ph. 60 cys; trans. volt. 25,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; — hp. turb. Leffel.

City cont. 83 arcs 6.6 amp. $50 & $90

per yr. all nt; 94 Mazdas 40 w. $6 per yr. moonlt.
D L W 3 ✣ 125

BURR OAK, 752—United Elec. Co. (Power plants at Burr Oak, Colon, Mendon and Parkville.) Stock $100,000.
*Pres. & Mgr. Edgar Seaver.....Burr Oak
Sec. Herbert Seaver..... "
Treas. B. E. Seaver..... "
Equip. of all plants: 3 a. c. Ft. W. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v; 200 hp. e. C. & T; 220 hp. b. Erie; 300 hp. e. (gas) Columbus; 300 hp. wtr. wh. Lef.
Coal $5.
D G L S W 3 103

CADILLAC, 8,375—Cadillac Wtr. & Lt. Co; cap. $200,000; bds. $132,000.
*¶Mgr., Ch. Engr. & Elecn.
Geo. D. Westover.....Cadillac
2 a. c. Wood tot. 300 kw. 1100-208-104 v. s. ph. 133 cys; 2 d. c. Wood tot. 150 kw. 550 v; a. c. day & nt. ltg. cir. 104 v; d. c. mo. cir. 500 v; 550 hp. e. Allis-C, Ball, Erie; 700 hp. b. Wood.
City cont. 66 arcs 1200 c. p. $60 per yr. all nt; wood; shavings.
C D L S 1 ✣ ★87†

***CALEDONIA,** 610—Thornapple Gas & Elec. Co. See Hastings.
Engr. Pwr. Sta., LeRoy Caln..Caledonia
Hydro-electric plant.
L W 37

CALUMET, 20,931—Houghton County Elec. Lt. Co. See Houghton.
Asst. Supt. W. J. Gilson.....Calumet
Energy from Laurium; distrbn. 2300 v. 2 ph; a. c. day & nt. ltg. cir. 120 v.60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
City cont. all nt.
D L 1 2 ★27

CAMDEN, 392—Camden Elec. Lt. Plant
*Prop. Walter Griggs.....Camden
1 d. c. G. E. 88 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; J. & J. Loomis oil engine.
City cont. 20 incs. $36 per yr; dark hrs; fuel oil 7 cts.
C G L ✣ 125

CARO, 2,272—Caro Lt. & Pwr. Co. (2 gen. stas.); cap $25,000; bds. $50,000.
Pres. & Mgr. N. B. Atwood.....Caro
V. Pres. & Sec. M. G. Atwood..... "
Treas. T. W. Atwood..... "
*Supt. Distrbn. Chas. E. Middaugh "
Ch. Engr. Bernard Fitzstephens..... "
Engr. Pwr. Sta. Fred Poppy..... "
4 a. c. Warren, Wagner tot. 310 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 340 hp. e. Ball, N.Y. S. A. & S; 300 hp. turb. Trump; 250 hp. b. Lansing.
City cont. 175 incs. nitro. 6.6 amp. 60 c. p. $12 per yr. moonlt; coal (for emergency) $3.15.
L S W 1 ✣ ★86

CARSON CITY, 808—Rockafellow Grain Co. Cap. auth. & pd. in $40,000.
Pres. C. M. Carron.....Detroit
V. Pres. F. T. Caughey..... "
*¶ Sec. Treas. Mgr. & Cont. Agt.
L. W. Murray.....Carson City
Supt. Carl Smith..... "
Engr. Pwr. Sta. Bert Neal.... "
1 a. c. Ft. W. 90 kw. 1100 v. s. ph. 60 cys; 1 a. c. 60 kw. 110 v. 60 cys; a. c. ltg. cir 110 v. 60 cys; 175 hp. e. Ball; 150 hp. b. Bab. & W.
City cont. 65 incs. series 100 c. p; coal.
L S 1 ★27

CASS CITY, 1,126—Munic. Elec. Lt. & Water Plant; cost $29,000.

*¶ Mgr. & Ch. Engr.
W. N. Straube.....Cass City
1 a. c. Ft. W. 175 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp. e. McE, Skinr; 240 hp. b. McKinnon, Wick.
28 city tung. 400 c. p; coal $3.50.
D L S 3 ✣ 16

CASSOPOLIS, 1,358—Milling & Pwr. Co. (A subsidiary of the Middle West Utilities Co.); cap. outstg. $18,000; no bds.
Pres. Jno. F. Gilchrist.....Chicago, Ill.
Sec. & Treas. R. W. Waite... "
*¶ Mgr. & Cont. Agt.
W. D. Hopkins.....Cassopolis
Engr. Pwr. Sta. Frank Avery... "
Energy from Constantine Hydraulic Co.; 6 transf. G. E. tot. 450 kw; trans. volt. 11,000 v. 3 ph. 60 cys; 1 a. c. Westg. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 150 hp. e. Murray; 200 hp. b. Mc Aleenan. (Stm. plant held in reserve.)
City cont. 57 series tung. 350, 60 & 80 w. $50, $9 & $11.80 per yr; moonlt. mdnt; coal $2.75.
D L S 3 ✣ 27

CENTERVILLE, 613—Centerville Wtr. & Elec. Co; cap. $75,000.
Pres. Frank Wolf.....Centerville
V. Pres. H. P. Stewart..... "
*¶ Sec. & Treas. W. S. Herron "
Mgr. F. W. Thomas.....Toledo, O.
Supt. W. P. Close ..... Centerville
2 a. c. E. M. Co. tot. 135 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 180 hp. turb. (wtr.); purchases energy from City of Sturgis.
City cont. 106 Mazdas 50 w; all nt. moonlt. mdnt.
D L W 1 3 ✣ 27

CENTRAL LAKE, 1,000—Central Lake Elec. Lt. Co; cap. $9,000, 20 p. c. div.
*¶ Owner & Mgr. A. F. Wallbrecht, Central Lake
Supt. & Ch. Engr.
Wm. Anderson..... "
2 d. c. Northern tot. 80 kw. 220 v; d. c. nt. ltg. cir. 220 v. 150 hp. e. Cor. 150 hp. b. Indple.
City cont. 13 W. E. arcs 1600 c. p. $50 per yr. and 4 streamers 60 w. incs. $50 per yr. moonlt. midnt; wood $1.50.
C L S ✣ 86

***CERESCO,** 250—Consumers Power Co. See Jackson.

CHARLEVOIX, 2,420—Charlevoix Rock Product Co.
Receivers { Abraham S. Knowlson, Charlevoix; Archibald Buttars "
Pres. F. H. Aldrich, 1526 Dime Bk., Detroit
V. Pres. Harry Androth.....Charlevoix
1 a. c. F. M. & Co. 260 kva. 2200 v. 3 ph. 60 cys; trans. 23,000 v; 350 hp. e. Allis; 350 hp. b. Adam Loose; coal. Energy sold in bulk to City of Charlevoix.
S T 3 §116

Munic. Elec. Lt. & Wtr. Wks; cost $86,000; bds. $16,000.
City Treas. John Cook.....Charlevoix
¶Pur. Agt. E. J. Hiller..... "
*Supt. & Ch. Engr.
A. J. Hamilton..... "
Engr. Pwr. Sta. Gunson Dixon "
Energy purchased from Charlevoix Rock Product Co. trans. 23000 v. 3 ph. 60 cys; 2 transf. West. tot. 400 kw; 1 a. c. West. tot. 90 kw. 2200 v. 2 ph. 60 cys; 1 arc West. 50-lt; a. c. day & nt. ltg. cir.

110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 2 ph. 60 cys; 150 hp. e. Ball; 200 hp. b. Stir; stm. plant used as auxilliary.
45 city arcs a. c. series 6.6 amp. $45 per yr. and 25 incs. 25-100 w. $3-$5 per yr. moonlt. 2 A.M; coal $7.40.
D L S 1 2 3 ★27

CHARLOTTE, 4,886—ConsumersPower Co. See Jackson.
Dist. Mgr. R. R. Thomson..Battle Creek
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 48 G. E. magn. arcs 6 amp. $65 per yr; 66 tung. 250 & 50 w. $48 & $13 per yr; moonlt. all nt.
D L 1 3 ✢ 85

CHASSELL, 1,287—Worcester Lumber Co., Ltd.
Pres. & Treas. C. H. Worcester..Chassell
Sec. & Mgr. Edw. A. Hamar..... "
*¶ Supt. & Elecn. W. H. Madden. "
1 a. c. Ft. W. 70 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. Erie.
City cont. 7 arcs Ft. W. $50 per yr; 10 Mazdas 60 w. $6 per yr; moonlt. 12.30 P.M; wood (saw-mill waste.)
L S 1 ✢ 16

CHEBOYGAN, 6,589—Cheboygan Elec. Lt. & Pwr. Co. Pwr. plants on Black Riv., 9 miles from Cheboygan and in Pellston; cap. $200,000; bds. $225,000.
Pres. Herbert E. Reagan..... Chicago, Ill.
V. Pres. John R. McArthur
New York, N. Y.
*Sec. & Mgr. F. B. Spencer...Cheboygan
Treas. N. D. Freeman.....Chicago, Ill.
2 a. c. G. E. tot. 1000 kw. 12,000-2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 2300-220 v. s. & 2 ph. 60 cys; 1320 hp. turb. Leffel.
City cont. 75 arcs 1200 c. p. $60 per yr; moonlt; all nt. (Co. serves Cheboygan, Alanson, Brutus, Carp Lake, Conway, Levering, Mackinaw, Oden, Pellston and Indian River.)
D L W 1 2 3 ✢ 27

CHELSEA, 1,764—Munic. Elec. Lt. & Wtr. Wks.; cost $65,000; bds. $65,000.
*Treas. H. E. Cooper.....Chelsea
¶ Pur. Agt. R. E. Jones..... .... "
Engr. Pwr. Sta. M. Lowery..... "
1 d. c. arc T-H. 50 lt; 1 d. c. Ft. W. 100 kw. 220 v; d. c. day & mo. cir. 220 v; 200 hp. e. Allis; 350 hp. b. Stir.
Mdnt; coal $2.55.
C D L S ✢ 34†

CHESANING, 1,363—Munic. Elec. Lt. & Wtr. Wks.
Pres. Bd. D. W. Finley.....Chesaning
Sec. F. J. Stevens..... "
*¶ Mgr. R. L. Blackmore..... "
2 a.c. Ridg. G. E. tot. 340 kw. 1150 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 & 220-440 v. s. & 3 ph. 60 cys; 365 hp. e. Ridg. Ball; 340 hp. b. Bab. & W.
125 city Mazdas "C" 100 & 250 c. p. 5 cts. per kwh; 12 P. M; coal $3.50.
B D L S 1 3 ★27

CLARE, 1,350—Central Michigan Lt. & Pwr. Co. of Mt. Pleasant. See Mt. Pleasant.
City cont. 11 Mazdas "C" 400 c. p. $60 per yr. and 45 Mazdas "C" 100 c. p. $25 per yr. all nt.
L ✢ 125

CLINTON, 1,011 — Munic. Elec. Lt. Plant; cost $15,000.
¶ Pur. Agt. C. L. Kimball.....Clinton
*Supt. Fred Ellis..... "
1 a. c. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 200 hp. e. F. & S; 120 hp. c. (direct connected) Ball; 300 hp. b. Bab. & W.
30 city arcs 6.6 amp; 90 series tung. 100 w; moonlt; coal $2.15.
A B D L S 3 27

CLIO, 810—Consumers Power Co. See Jackson.
Engr. Pwr. Sta. F. F. Secor.....Clio
3 d. c. F. M. & Co., C. W. Tri. tot. 68 kw. 230 v; d. c. day & nt. ltg. & mo. cir. 125 v; 130 hp. e. Rus. H. & B., Cor; 200 hp. b. Wickes, Nagel.
City cont. 28 Mazdas 100 w. $28.80 per yr; 11 P. M; coal $2.50.
C D L S ✢ 125

COLDWATER, 5,945—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $235,000; no bds.
Pres. Bd. Pub. Wks.
B. B. Gorman.....Coldwater
Clerk W. F. Stansell..... "
Treas. C. A. Faas..... "
*Supt. L. E. McQueen..... "
Engr. Pwr. Sta. Geo. Moag..... "
3 a. c. Stan, W. E. tot. 440 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 475 hp. e. Erie, Rus; 600 hp. b. Mur, Erie; 1 turb. (stm.) Allis-C. 625 kva.
190 series incs. 100-250 & 600 c. p. 6.6 amp. and 88 5-lt. posts and 35 3-lt. posts; moonlt. all nt; coal $4.50.
A B D L S 1 2 ★27

***COLON,** 853—United Elec. Co. See Burr Oak.

COLUMBIAVILLE, 369—Wm. Peter Estate.
*Mgr. R. S. Spencer.....Columbiaville
Engr. E. D. Seeley..... "
1 a. c. West. 50 kw. 1100 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 160 hp. b. McKinnon.
City cont. 10 arcs Adams-B. 500 w. $50 per yr. moonlt; coal $3.
L S 2 125

CONSTANTINE, 1,244 — Constantine Hydraulic Co. See Three Rivers.

CORUNNA, 1,384 — Consumers Power Co. See Jackson.

CROSWELL, 1,380—Munic. Elec. Lt. & Wtr. Plant.
*Mayor, F. J. Ballentine.....Croswell
Sec. Fred. Kerslake..... "
Treas. A. F. Fishbun..... "
¶ Mgr. G. C. Hanson..... "
Ch. Engr. Walter Tucker..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Rus; 200 hp. b. Penn.
55 city tung. 300 c. p. $35 per yr; moonlt; coal $3.
D L S 3 ✢ 75

***CROTON,** 55—Consumers Power Co. See Jackson.

CRYSTAL, 150—Crystal Elec. Lt. Plant.
*Owner & Mgr. Otis A. Sanford...Crystal
Ch. Engr. M. D. Sanford..... "
Engr. Pwr. Sta. E. Neuman..... "
1 d. c. Eddy 15 kw. 250 v; d. c. day & nt. ltg. cir. 110 v; d.c. day&nt. mo. cir. 220 v; 60 hp. e. Russell; 125 hp. b. Leffel; 16 amp. hr. stor. bat. E. S. B. 250 v. 20 amp. Coal $4.
C L S ✢ ★27

CRYSTAL FALLS, 3,775—Munic. Lt. & Wtr. Plant; cost $75,000; bds. $20,-000.

Mayor, Robert Munns.....Crystal Falls
Clerk, Wm. Gribble..... "
Treas. Adolph Miller..... "
*¶ Supt. J. H. Sanders..... "

3 a. c. Ft. W. G. E., West. tot. 750 kw. 2200 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 800 hp. turb. (wtr.) Leffel, Smith.

62 city arcs G. E. 7.5 & 4 amp. $60 per yr; 100 Mazdas 60 w. $3 per yr; all nt.

D L W 1 3 ✠ 27

DAVISON, 673 — Davison Lighting Comn.

Pres. P. H. Peters .....Davison
V. Pres. J. S. Parr ..... "
Sec. I. J. Perry ..... "
*Treas. & Mgr. A. D. Alexander. "

4 d. c. F. M. & Co. tot. 42.6 kw. 125 & 550 v; d. c. nt. ltg. cir. 120 v; 67 hp. e. (gas & oil) F. M. & Co.

48 city incs. series 60 w. moonlt. 11 P. M; gasoline & kerosene.

C G L ★27

DEARBORN, 1,000—The Detroit Edison Co. See Detroit.

DECATUR, 1,500 — Munic. Elec. Lt. & Wtr. Plant; bds. $15,000.

Vil. Pres. Dr. J. M. Easton .....Decatur
Clerk M. Hinkley..... "
Treas. C. L. Ball ..... "
*¶ Mgr. & Cont. Agt.
A. V. Morlan..... "
Engr. Pwr. Sta. J. Hallock..... "

2 a. c. Ft. W. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 360 hp. e. Skinr, Ball; 400 hp. b. Wick; stm. htg.

89 city lamps 10 P.M; coal $3.00 (approx.)

D H L S 3 125

DECKERVILLE, 628—Munic. Elec. Lt. & Wtr. Wks; bds. $35,000.

Vil. Pres. E. M. Paige.....Deckerville
Treas. C. E. McClusky..... "
*¶ Supt C. Adiel Sink..... "

2 a. c. G. E. tot. 175 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v. s. & 3 ph. 60 cys; 210 hp. e. Mur. Cor, Skinr; 160 hp. H. S. & G.

50 city incs. "C" 250 w. series 6.6 amp. moonlt. 12 P.M; coal $3.50.

A B D L S 3 27

DEERFIELD, 443—C. P. Schroeder & Co.; cap. auth. & pd. in $9,000, 15 p. c. div.

*Pres. & Mgr. Wilhelm Schroeder, Deerfield

1 d. c. G. E. 50 kw. 220 v; 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day mo. cir. 112 v. s. ph. 60 cys; d. c. ltg. & mo. cir. 220 v; 80 hp. e. Wodbari & B; 80 hp. e. (oil) F. M. & Co.; 100 hp. turb. Leffel; 80 hp. b. Wodbari & B.

City cont. 200 incs. 40 w. $7 per yr. moonlt. mdnt; coal $3. (Co. also lts. Petersburg.)

C D G L S W 1 3 ✠ 23

DETROIT, 465,766—The Detroit Edison Co. Office, 18 Washington Blvd; New York office, 30 Broad St. (Owns capital stock of The Edison Illuminating Co. of Detroit, The Peninsular Elec. Lt. Co., Delray Terminal R. R. and St. Clair Construction Co.) (Operates 2 main plants in City of Detroit (Delray Pwr. House tot. cap. 89,000 kw. and Connors Creek Pwr. House tot. cap. 60,000 kw); also operates steam plants at Mt. Clemens and Pontaic and hydro-elec. plants on Huron River at Argo, Barton, Geddes and Superior. Serves Almont, Ann Arbor, Armada, Birmingham, Capac, Dearborn, Detroit, Ecorse, Grosse Point, Hamtramck, Highland Park, Imlay City, Marine City, Memphis, Milan, Mt. Clemens, New Boston, New Haven, Northville, Oakwood, Plymouth, Richmond, Rochester, Romeo, Royal Oak, St. Clair Heights, Saline, So. Lyon, Trenton, Wayne, Ypsilanti and other towns and rural service); cap. outstg. $19,813,050; bds. $23,770,800.

Pres. & Gen. Mgr. Alex. Dow....Detroit
V. Prests. { Alfred Jaretzki, New York, N.Y.
V. Prests. { Alfred C. Marshall....Detroit
V. Prests. { James V. Oxtoby..... "
Sec. James F. Fogarty..New York, N. Y.
Treas. Geo. R. Sheldon.. " "
Sales Mgr. (Miss) S. M. Sheridan..Detroit
¶ Pur. Agt. J. W. Brennan... .... "

TOTAL EQUIP: 19 a. c. G. E. tot. 133,625 kw. 4600 & 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 950 kw. 250 & 650 v; 130,000 kw. turb. (stm.) G. E; 1300 kw. e; 57,650 hp. b; 4465 hp. wtr. wh; stm. htg; trans. volt. 4,600 & 23,000 v. 3 ph. 60 cys. Coal.

DISTRIBUTION; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220-4400 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. (restricted district in center of Detroit) 120 240 v.

The following cities and towns are served from Detroit: Ann Arbor, Birmingham, Ecorse, Grosse Point, Hamtramck, Highland Park, Imlay City, Marine City, Milan, Mt. Clemens, Northville, Oakwood, Plymouth, Richmond, Rochester, Romeo, Royal Oak, St. Clair Heights, Trenton, Wayne and Ypsilanti.

C D H N S W 3 ★47

Public Ltg. Com. (Munic.), 56 Atwater St. E.; cost $3,802,711.52; bds. $799,000.

Pres. James T. Lynn...56 Atwater St., E.
V. Pres. Albert L. Jones " "
Sec. Frank T. Bowler. " "
Treas. Max C. Koch.....City Hall
Supt. Frank R. Mistersky, 40 Atwater St., E.
*Asst. Supt. L. J. Schrenk 40 Atwater St., E.
Supt. Distrbn. P. Armstrong " "
Ch. Engr. Edward Kahl " "

5 a. c. Stan. West. tot. 11,450 kw. 2200 v. 2 ph. 60 cys; trans. volt. 6600 & 5500 v. s. & 3 ph. 60 cys; 140 rect. G. E. tot. 3625 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s., 2 & 3 ph. 60 cys; 1200 kw. e. Hodge, Wms; 10,250 kw. turb. (stm.) West; 4270 hp. b. Peck, Wick, Sterling.

9,544 city arcs lumn. & a. c. 320, 450 & 510 w. all nt; coal $2.30 & $2.55.

D L S 1 ½ 3 ★27

National Gas, Elec. Lt. & Pwr. Co. Office, 1714 Ford Bldg. (This is a holding company and controls the Goshen (Ind.) Gas Co., Joplin (Mo.) Gas Co., Portsmouth (Ohio) Gas Co., Niles (Mich.) Gas Lt. Co., Warsaw (Ind.) Gas Co., Rome (N. Y.) Gas Elec. Lt. & Pwr. Co., Quincy (Ill.) Gas & Elec. Htg. Co., Cape May (N. J.) Ilg. Co. Cape May (N. J.) Lt. & Pwr. Co., Carbondale (Pa.) Gas Co., and Port Huron (Mich.) Gas & Elec. Co.; cap. auth. $10,000,000; issued, prfd. $2,089,300 & common $1,403,800; bds. $1,295,000, 6 p. c.

Pres. Jas. T. Lynn.....Detroit
V. Prests. { M. B. Daly.....Cleveland, O.
V. Prests. { R. T. Gray.....Detroit
*Sec. V. N. Gurney..... "
¶ Treas. A. L. Wilkinson ..... "
Cont. Agt. R. A. Field..... "
Gen. Supt. D. F. Burritt..... "

★37

DEXTER, 726—Munic. Elec. Lt. Plant; cost $12,000.

Pres. P. Rieder..... .....Dexter
*Mgr. C. H. Tuffs..... "

1 a. c. Warren 60 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 80 hp. e. Sknr; 100 hp. b. Union.

22 city arcs a. c. series $25 per yr; 650 com. incs. 16 c. p. 8 cts. per kw; 1 A. M. coal $3.
L S 2 ✢ 23

DOLLAR BAY, 1,545—Houghton County Elec. Lt. Co. See Houghton.
Energy from Houghton; 2 transf. tot. 200 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
D L 1 3 27

DOWAGIAC, 5,088—Munic. Lt. & Wtr. Plant; bds. $24,000.
Pres. Bd. Pub. Wks. F. J. Dunnington, Dowagiac
*¶ Cont. Agt. & Supt. W. E. Reynolds..... "
1 a. c. turbo-gen. West. 187 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 242 hp. b. Lyons, Bab. & W; 20 hp. e. Engberg.
300 city incs. "C" series 100, 250, 500, 750 & 1000 c. p. $25, $40, $60 & $80 per yr; moonlt. 2 A. M; coal $3.
D L S 3 ✢ ★27

Beckwith Estate Electric Lt. Dept; cap. $150,000; no bds.
Pres. Fred. E. Lee.....Dowagiac
*¶ Mgr. & Cont. Agt. G. M. White "
Engr. Pwr. Sta. Elmer Neff..... "
Asst. Engr. Pwr. Sta. Chas Cooper "
4 a.c.G. E. tot. 1000 kw. 3450-600 v. s. & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550 v. 3 ph. 60 cys; 1200 hp. e. Allis-C; 110 hp. turb. Risd; 1200 hp. b. Bab. & W.
Coal.
D L S W 1 3 ✢ 27

DUNDEE, 1,070—Dundee Pwr. Co. Gen. office, 80 Griswold St., Detroit. (1 hydro-elec. and 1 steam gen. sta. in Dundee); cap. outstdg. $30,000; bds. $30,000.
Pres. E. P. Decker. 80 Griswold St., Detroit
V. Pres. N. D. Carpenter, Ford Bldg. "
Sec. & Treas. Phil. C. Decker, 80 Griswold St., "
*Mgr. H. G. Grey.....Dundee
3 a. c. G. E. tot. 200 kw. 250 v. 3 ph. 60 cys; 1 rect. G. E. 50 lts; a. c. day & nt. cir. 115 v; a. c. day & nt. mo. cir. 250 v; 150 hp. e. (oil) Bessemer; 210 hp. wtr. wh. Trump.
City cont. 38 G. E. arcs 4 amp. $65 per yr. and 8 Mazdas 100 w. $22 per yr. all nt; coal $2.75.
D G L W 3 37

DURAND, 2,500—Munic. Lt. & Wtr. Plant; bds. $9,000 (Lt.) & $32,000 (Wtr.)
Pres. Council A. B. Freeman.....Durand
V. Pres. L. Griffin..... "
¶Sec. D. M. Trimble..... "
*¶ Supt. & Ch. Engr. H. F. Rosencrans..... "
Engrs. { J. Downer..... "
Pwr. Sta { J. Tinley..... "
2 a. c. Ridg. tot. 475 kw. 1100 v. 3 ph. 60 cys; 1 rect. 25 lt; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e. Ridg, Chuse; 400 hp. b. Wick.
54 city Mazdas 200 c. p. $30 per yr; 24 boulevard 5-lt. posts 260 c. p. $30 per yr; moonlt; coal $3.
A B D L S 3 ★27

*Consumers Power Co. See Jackson.

EAST JORDAN, 2,516—East Jordan Elec. Lt. & Pwr. Co.; cap. $18,000; bds. $50,000.
Pres. Chas. S. Abbott 823-5 Majestic Bldg., Detroit
Sec. & Treas. M. H. Abbott " "
*¶ Supt. L. G. Balch.....E. Jordan
Ch. Engr. Pwr. Sta., M. Hart... "
3 a. c. E. M, G. E, Bull. tot. 465 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440-220 v. 3 ph. 60 cys; 525 hp. e. Strait, Ideal; 300 hp. b. Musk.
City cont. 42 arcs G. E. 600 w. $51 per yr; mdnt; coal $3.30.
D L S 3 ✢ 36

EAST TAWAS, 1,452—Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds auth. & outstg. $35,000.
Mayor R. D. Culter.....East Tawas
*Clerk, A. J. Noel..... "
Sec. Jno. W. Tait..... "
Treas. Chan Deace..... "
Mgr. & Ch. Engr. Frank Black "
1 a. c. G. E. 150 kw. 1150 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 250 hp. e. Cor; 100 hp. b. McKinnon.
20 city arcs 200 c. p; 2000 incs. 16 c. p. 10 cts. per kw; all nt; coal $3.10. (Also lts. Tawas City.)
L S 3 75

EATON RAPIDS, 2,094—Munic. Elec. Lt. Plant; cost $28,000; bds. $12,000, 4½ p. c. int.
Mayor, J. S. Hamlin.....Eaton Rapids
Comr. B. H. Custer..... " "
City Clerk, Harry Degolia.. " "
*¶ Cont. Agt. & Supt. F. B. Moore..... " "
Ch. Engr. Pwr. Sta. D. H. Crandall..... " "
3 a. c. G. E. Allis-C, tot. 287 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.; 200 hp. e. Sknr; 330 hp. b. McLaughlin, Erie.
48 city series tung. 200 w. and 100 tung. 60 w; moonlt; coal $2.70.
B D L S 1 3 ★116†

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*Consumers Power Co. See Jackson.

EDMORE, 752—Universal Pwr. Co. See Grand Rapids.
3 d. c. C.-W. Ft. W. tot. 85 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 160 hp. e. A.B.C, Bates; 180 hp. b. Wickes, Probst.
City cont. 30 Mazdas 60 w. $12 per yr; 7 Mazdas 100 w. $14.40 per yr; moonlt; coal $2.40.
C D L S ✢ ★27

ELK RAPIDS, 1,673—Elk Elec. Co.; cap. outstg. $25,000; no bds.
Pres. & Mgr. J. B. Griffin.....Elk Rapids
V. Pres. Lincoln Brown..... Chicago, Ill.
*Sec. & Treas. C. D. Towne..Elk Rapids
Supt. J. E. Schmaltz ..... "
2 a. c. E. M. G. E. tot. 338 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir; 410 hp. wtr. wh. Lef.
City cont. 31 arcs. 6.6 amp. W. E. $60 per yr. midnt. (Also lts. Williamsburg, Bates and Acme.)
D L W 1 ✢ 37

ESCANABA, 13,194—Munic. Electric Lt. Plant; cost $80.000; bds. $17,500.
Pres. Bd. of Public Wks. L. J. McMartin.....Escanaba
*¶ Supt. John Roemer..... "
Purchases energy from Escanaba Pwr. Co.; 6600 v. 3 ph. 60 cys; 2 transf. G. E.; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. H. & B, Allis; 700 hp. b. Stir. Fernstrom
146 city Mazdas $55 per yr; all nt.
D L S 1 3 ✢ 125

ESSEXVILLE, 1,477—Consumers Power Co. See Jackson.

EVART, 1,386—Munic. Elec. Lt. & Wtr. Wks; cost $20,000; bds. $5,500.

Pres. Vil. C. A. L. Smith.....Evart
*Clerk, C. V. Priest..... "
Treas. O. Glerum..... "
¶ Pur. Agt. Finance Com..... "
Ch. Engr. Pwr. Sta. Thos. Seath.... "
2 d. c. W. E, Stand, tot. 121 kw. 250-220 v; no day cir; 80 hp. e. Erie, Rus; 120 hp. b. Wickes; oil eng.
24 city arcs $40 per yr; 4000 com. incs. 16 c. p. 6 cts. per kwh; all nt; wood $1.75 per cd. and oil 5½ cts; coal $3.50.
C G L S ★86

FENNVILLE, 533—*Fennville Milling Co.; cap. auth. & issued $30,000.
Mgr. M. C. Hutchinson.....Fennville
1 d. c. G. E. 40 kw. 125-110 v; d. c. ltg. cir. 110 v; 85 hp. e. Lycoming; 100 hp. b. Musk.
City cont. 50 tung. 60 w. $9.60 per yr.
C L S ✢ 25

FENTON, 2,331—Consumers Power Co. See Jackson.
Energy from Flint; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 67 Mazdas, 250 w. $38 per yr.
1 A. M.
D L 3 115

***FLINT,** 38,550—Consumers Power Co. For executive officers, see Jackson.
Dist. Mgr. F. A. Beard.....Flint
3 transf. G. E. tot. 9000 kw; a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 250 arcs G. E. 2000 c. p. $60 per yr; all nt.
D L 3 85

FLUSHING, 938—The Hart Milling & Pwr. Co., Inc.; cap. $100,000; bds. $17,000.
Pres. Ira T. Sayre.....,Flushing
V. Pres. L. E. Hart..... "
*¶ Sec., Treas. & Mgr.
R. O. Hart..... "
Engr. Pwr. Sta. F. R. Gallup... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Sprague 75 kw. 240 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. clr. 220 v; d. c. ltg. cir. 110 v; d. c. mo. clr. 220 v; 150 hp. b. Mur; 135 hp. e. Mur; 450 hp. wtr. wheel Trump.
City cont. 110 incs. 70 c. p. $10 per yr. moonlt; coal $2.90.
C D L S W 3 ✢ ★36

FOWLER, 476—Sturgis & Sons.
*Mgr. L. Sturgis.....Fowler
2 d. c. tot. 50 kw. 220 v; d. c. day & nt. ltg. cir; 80 hp. e. Atlas; 100 hp. b. Atlas; 15 hp. e. (gas) F. M. & Co.
City cont. Mazda lamps 8 hrs; coal.
C D G L S ✢ 125

FOWLERVILLE, 905—Fowlerville Ltg. Co.
*¶ Mgr. & Cont. Agt.
Geo. T. Greenaway.....Fowlerville
Engr. Pwr. Sta. Walter Glover "
2 arc W. E. tot. 55 lt; 4 d. c. Bull. tot. 70 kw. 120 v; d. c. day & nt. cir; 220 hp. e. Bckye; 200 hp. b. Bckye; 80 kw. hrs. stor. bat.
City cont. 26 arcs $50 per yr; moonlt; coal.
C D L S ✢ 27

FRANKFORT, 1,555—Benzie County Pwr. Co.; cost $150,000; cap. $75,000; no bds.
Pres. E. Zimmerman.....Frankfort
V. Pres. John E. Bruce.....Cincinnati, O.
*¶Sec. & Treas. E. L. Johnson, Frankfort
Ch. Engr. S. B. Wiggins..... "
2 a. c. Ft. W, West. tot. 500 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; 3 transf. Ft. W. tot. 375 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Allis C; 300 hp. b. Muskegon.
City cont. 24 arcs 1200 c. p. $70 per yr; all nt; coal $3. (Co. also lts. South Frankfort, Bulah, Crystalia, Benzonia and Elberta.)
D L S 3 ✢ 94

FREMONT, 2,009—Consumers Power Co. See Jackson.

GAYLORD, 1,800 — Munic. Elec. Lt. & Water Works; cost $25,000.
¶ Supt. Wm. Sivier.....Gaylord
*Engr. Pwr. Sta. Robert Saunders "
2 a. c. Warren, Ft. W. tot. 140 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; 325 hp. e. Nagle, Cor; 225 hp. b. Wickes, Erie City.
37 city arcs a. c. series 6.6 amp. $70 per yr; moonlt; shavings $700 per yr. and coal $2.25 per ton.
D L S 1 ★86

GLADSTONE, 4,211—Munic. Elec. Lt Plant; cost $52,000; bds. $17,000.
Pres. Bd. Comrs. G. O. Ogden..Gladstone
Sec. & Treas. A. L. Williamson "
*Supt. & Cont. Agt. I. R. Mackin "
¶ Pur. Agt. A. H. Miller..... "
Purchases energy from Escanaba Trac. Co; 3 transf. West. tot. 375 kw; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
94 city Mazdas "C" 600, 400 & 250 c. p., $60, $50 & $25 per yr; moonlt. (Also lts. Kipling and sells energy in bulk to Rapid River Elec. Lt. Co.)
B D L 1 3 ★27

GLADWIN, 988—Gladwin Lt. & Pwr. Co.; cap. $50,000.
Pres. Chas. W. Kuehl.....Saginaw
V. Pres. Wm. Fitzpatrick.....Detroit
Sec. Wm. Croll..... Beaverton
Treas. E. L. Beach.....Saginaw
*Mgr. Wm. Maes.....Gladwin
2 a. c. Westg. tot. 250 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 400 hp. turb. Lef.
City cont. 47 incs. 75 w.
D L W 3 ✢ 25

Central Michigan Lt. & Pwr. Co. of Mt. Pleasant. See Mt. Pleasant.

GRAND HAVEN, 5,856—Munic. Elec. Lt. Plant; cost $25,000.
City Clerk, William Wilds
308 So. Third St., Grand Haven
*¶Mgr. I. R. Ellison..... "
Engr. Pwr. Sta. Robt. Moore
Franklin St., "
2 a. c. Ft. W, W. E, tot. 1150 kw. 2300 v. s. & 2 ph. 60 cys; a.c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 220 v; 700 hp. e. Erie, Ball, Rus; 500 kw. turb. (stm.) Allis C; 600 hp. b. Stir.
122 city "C" 6 6 amp. moonlt; coal $3.20.
D L S 2 ✢ ★86

GRAND LEDGE, 2,893—Consumers Power Co. See Jackson.

GRAND MARAIS, 900—*Grand Marais Lt. & Wtr. Plant.
Mgr. J. S. Chisholm..... .Grand Marais
2 a. c. G. E. tot. 179 kw. 1000-100 v. s. ph. 60 cys; no day cir; 200 hp. e. Green; 205 hp. b Wickes.
City cont. 8 arcs 2000 c. p. $60 per yr; 25 incs. 32 c.p. $7.80 per yr; all nt.
L S 1 ✢ 44†

GRAND RAPIDS, 130,000—Munic. Elec. Lt. Plant; cost $125,000; bds. $125,000, 4 p. c. int.

Mayor, Geo. P. Tilma.....Grand Rapids
Pres. Bd Glendon A. Richards "
*Sec. & Mgr. Lewis D. Cutcheon "
Treas. Jas. S. Hawkins.... "
¶ Pur. Agt. Jas. A. Kinney. "
Engr. Pwr Sta. Wm. J Grooters "
1 a. c. Ft. Wayne 105 kw. 2300 v. 2 ph. 60 cys; 10 arc G. E. tot. 1500 lt; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 240-120 v. 2 ph. 60 cys; 600 hp. e. Rus; 1470 hp. b. Bab. & W; 600 kw. stm. turb. Allis-C.
1305 city arcs 2000 c. p. $56.90 per yr; 1880 carbon & Mazdas 25 to 100 w. 3 cts. per kw; 414 5-lt. Boulevard posts 60 & 100 w. Mazdas; 115 1-lt. posts 400 c. p. 15 amp; all nt; coal $2.93.
D L S 2 ★27

*Consumers Power Co. For executive officers, see Jackson.
Dist. Mgr.
Samuel A. Freshney.....Grand Rapids
a. c. & d. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v. 3 ph. 30 cys; d. c. day & nt. mo. cir. 240 v; stm. htg.
C D H L 3 ✢ 85

Universal Power Co. Office, Grand Rapids. (Purchased property of J. H. Gibbs & Son at Edmore and John J. Bale at Lakeview.)
Pres. James E. Tobin.....Gladstone
*Sec. J. M. Donahue.....Grand Rapids
L §27†

American Public Utilities Co. (Controls, through stock ownership, the following properties operated under the management of Kelsey, Brewer & Co.: Albion (Mich.) Gas Lt. Co., Boise (Idaho) Gas Lt. & Coke Co., Elkhart (Ind.) Gas & Fuel Co., Holland (Mich.) City Gas Co., Jackson (Miss.) Lt. & Trac. Co., Wisconsin-Minnesota Lt. & Pwr. Co. (Eau Claire, Wis.), Merchants' Ht. & Lt. Co., Indianapolis, Ind., Utah Gas & Coke Co., Salt Lake City, Utah, Valparaiso (Ind.) Ltg. Co. and Winona (Minn.) Gas Lt. & Coke Co.)
Chmn. of Bd.
Chas B. Kelsey.....Grand Rapids
Pres. & Gen. Mgr.
Jos. H. Brewer..... "
V. Pres. Adolph H. Brandt.. "
Sec. Blaine Gavett..... "
Treas. Willis J. Ripley..... "
Asst. Gen. Mgr.
Chas. O'B. Murphy..... "
Ch. Engr. Lucius B. Andrews "
Gas Engr. Geo. R. Horning "
Com'l Agt. M. B. Wheeler. "
★37

United Light & Railways Co. Offices, 823 Michigan Trust Bldg., Grand Rapids, Davenport, Ia., and 836 Commonwealth Edison Bldg., Chicago, Ill. Controls through ownership of all, or a large majority of the stock, the following cos: Cadillac (Mich.) Gas Lt. Co., Cedar Rapids (Ia.) Gas Co., Cedar Rapids & Marion City Ry., Chattanooga (Tenn.) Gas Co., Ft. Dodge (Ia.) Gas & Elec. Co., Grand Rapids, (Mich.) Grand Haven & Muskegon Ry. Co., La Porte (Ind.) Gas & Elec. Co., Mason City (Ia.) & Clear Lake R. R. Co., Ottumwa (Ia.) Gas Co., Peoples' Gas & Elec. Co. (Mason City, Ia.) and the Tri-City Ry. & Lt. Co., which serves Davenport, Muscatine, Iowa City and suburban towns in Iowa and Rock Island, Moline, East Moline and suburban towns in Illinois: cap. outstg. $6,900,000 com. & $9,983,400 pfd.: bds. $8,451,500.
Pres. Frank T. Hulswit.....Grand Rapids
V. Prests. { Gen. Mgr. Richard Schaddelee "; Chmn. Ex. Com. Joseph F. Porter, Davenport, Ia.
Sec., Asst. Treas. & Audr.
L. H. Heinke.....Grand Rapids
Treas. & Asst. Sec.
C. M. Hurd..... "
Asst. Gen. Mgr.
B. J. Denman.....Davenport, Ia.
¶ Pur. Agt. Geo. G. Kuhn. "
Consult. Engr. T. J. Weber, Grand Rapids ★37

GRASS LAKE, 760 — Munic. Elec. Lt. Plant.
*Supt. John Rohrer.....Grass Lake
L 34†

GRAYLING, 1,775—Grayling Elec. Co.; cap. anth. & pd. in $20,000.
Pres. Geo. L. Alexander.....Grayling
*¶ Treas. & Mgr. Marius Hanson. "
Ch. Engr. Chas. Turner..... "
Ch. Elecn. C. C. Fehr..... "
1 a. c. G. E. 90 kw. 2200 v. 2 ph. 60 cys; a. c. ltg. cir. 110 v; 136 hp. turb. (wtr.) Dowling.
City cont. 51 tung. 100 w. moonlt.
L W 2 27

GREENVILLE, 4,045 — R. J. Tower Elec. Co.; cost $125,000.
Owners { R. J. Tower.....Greenville; *¶ Mgr. S. L. Tower. "
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Murray; 250 hp. b. Erie; 280 hp. turb. (wtr.) Leffel.
City cont. 48 G. E. arcs 6.6 amp. $55 per yr; 30 "C" 100 w. 6.6 amp. $18 per yr. and 52 "C" 250 w. $25 per yr; moonlt. 1 A.M. & 5 A.M. to dawn; coal $2.95.
A B D L S W 3 27

GROSSE POINT, 830 — The Detroit Edison Co. See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 146 tung. 100 c. p. $18 per yr. and 80 orna. tung. 100 c. p. $30 per yr. all nt.
D N 3 ★47

HAMTRAMCK, 3,559 — The Detroit Edison Co. See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont 126 tung. 600 c. p. $48 per yr. and 101 tungs. 100 c. p. $18 per yr. all nt.
D N 3 ★47

HANCOCK, 8,981 — Houghton County Elec. Lt. Co. See Houghton.
Energy from Houghton; distrbn. 2300 v. 2 ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
D L 1 2 27

HARBOR BEACH, 1,556—The Harbor Elec. Co.; cap. $10,000.
Pres. J. G. Kiah.....Harbor Beach
V. Pres. C. H. Frame..... "
*¶ Sec. Treas. Mgr. & Cont. Agt.
B. F. Huestis..... "
Supt. & Engr. Pwr. Sta.
J. I. Bennett..... "
2 a. c. Ft. W. G. E. tot. 650 kw. 440 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440 v. 3 ph. 60 cys; 150 kw. e. Chuse; 500 kw. stm. turb. G. E.
D L S 3 ✢ 27

HARBOR SPRINGS, 1,805. — Munic. Elec. Lt. Plant; cost $53,184.45.
*¶ Mgr. & Cont. Agt.
J. L. Connell.....Harbor Springs
Clerk, W. D. Wright..... "
Engr. Pwr. Sta.
Ed. G. Bradfield..... "
3 a. c. Westg, Allis-C, tot. 260 kw. 2200 v, s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 580 hp. e. Allis-C, Ham; 450 hp. b. Erie City, Wickes.

19 city incs. series 400 c. p.; 125 series incs. 100 w. moonlt: wood $2.25, coal $3.50. (Also lts. following summer resorts: Wequetonsing, Forest Beach, Roaring Brook, Harbor Point, Ramona Pk. and Mononaqua Beach.)
D L S 1 ✢ 96

HARRISVILLE, 444—Munic Elec. Lt. Plant; cost $7,000; bds. $4,500, 5 p. c. int.
Vil. Pres. Geo. Rutson.....Harrisville
*¶ Mgr. & Engr. Pwr. Sta.
D. E. Storms..... "
1 d. c. Bull 60 kw. 220 v; d. c. nt. ltg. cir. 220 v; 40 hp. e. Rus; 40 hp. b. Erie.
12 city arcs 4 amp. $40 per yr; com. incs. 10 cts. per kw; moonlt. mdnt; wood $1.25.
C L S ✢ 23

HART, 1,555—Stearns Ltg. & Pwr. Co. See Ludington.

HARTFORD, 1,268—Anderson Bros.
*Mgr. M. J. Anderson.....Hartford
Engr. Pwr. Sta. W. S. Hartman.. "
1 a. c. West. 125 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 175 hp. turb. Leff.
City cont. 90 Mazdas 60 w. $12 per yr; moonlt.
D L W 1 3 ✢ 86

HASTINGS, 4,383—Thornapple Gas & Elec. Co. (Wtr. pwr. sta. 3 miles northeast of Caledonia, Kent Co.; steam plant at Hastings); cap. outstg. $400,000; no bds.
Pres. J. T. Pratt.....New York, N.Y.
V. Pres. Edward Harding "
Sec. & Treas. Fred. G. Kaye "
Oper. Mgrs. J. G. White Mgt. Corpn. 43 Exchange Pl., New York, N. Y.
*¶ Mgr. & Cont. Agt.
H. M. Mason.....Hastings
Gen. Supt. G. H. Briggs..... "
Engrs. } (Stm.) Frank Kelley.. "
Pwr. Sta. } (Wtr.) Leroy Cain... Caledonia
Pwr. stas. equipt; 3 a. c. G. E. Stan, tot. 660 kw. 2300-2400 v. 3 ph. 66 cys; 1 turbogen. Allis-C. 500 kw. 2300 v. 3 ph. 66 cys; a. c. day & nt. ltg. cir. 120 v. 66 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 66 cys; 300 hp. e. Rus; 950 hp. turb. Dayton-Globe; 315 hp. b. Stir, Atlas.
City cont. 44 incs. 400 c. p; 223 mult. tung. 40 & 60 w. single & cluster; 120 carbon 32 c. p; 1 A. M & all nt; coal $3.80. (Co. also lts. Middleville, Nashville, Caledonia and Lake Odessa.)
D L S W 1 3 ★37

HIGHLAND PARK, 4,120—The Detroit Edison Co. See Detroit.
Energy from Detroit. a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 95 orna. tung. 1000 c. p. $80 per yr; 98 arcs $62.50 per yr; 27 tung. 300 w. $62.50 per yr; 33 tung. 400 w. $62.50 per yr. and 41 tung. 250 w. $42.50 per yr; all nt. (Old system comprising arcs and 300-400 & 250 w. tung. being replaced by 250 and 1000 c. p. tung.)
D N 3 ★47

HILLMAN, 411—Hillman Elec. Lt. & Wtr. Co.; cost $9,000.
*Propr. Paul Elowski.....Hillman
Engr. Pwr. Sta. Emil Grozisski.. "
2 a. c. G. E. tot. 120 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. turb. Leff. Trump.
City cont. 600 incs. 50 to 250 c. p. $20 & $80 per yr.; moonlt.
L W 1 ✢ 26

HILLSDALE, 5,001—Munic. Elec. Lt. & Wtr. Plant. (Pwr. sta., Baw Beese Lake); approx. cost $150,000; bds. $20,000.
*Pres. Bd. M. D. O'Meara.....Hillsdale
Treas. C. W. Terwilliger..... "
Ch. Engr. Pwr. Sta.
G. D. Rankin.....Baw Beese Lake
3 a. c. G. E, Allis-C. tot. 660 kw. 2300 v. 2 ph. 60 cys; 2 arcs G. E. 100 lts; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 300 hp. e. Allis-C, Rus; 280 hp. b. Musk, Erie; 375 hp. turb. (stm.) Allis-C.
71 city arcs. lumn. 4 amp. $40 per yr; 45 Mazdas 60 w. $15 per yr; all nt; coal $2.45.
D L S 1 2 ★76†

HOLLAND, 10,490—Munic. Lt. & Wtr. Plant; cost $311,454.14; bds. $43,000.
Pres. Bd. E. P. Stephan.....Holland
Sec. P. Brusse..... "
Treas. H. G. Van den Brink..... "
¶ Mgr. R. B. Champion..... "
Engr. Pwr. Sta. A. E. McClellan. "
3 a. c. West. Allis C. tot. 1800 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 113 v; a. c. mo. cir. 220 v; 450 hp. e. Rus; 1200 hp. b. Stir; 1500 kw. turb (stm.) Allis. C.
2 city incs. "C" 600 c. p. $50 per yr; 264 incs. "C" 250 c. p. $35 per yr. & 1 inc. "C" 60 c. p. $28.50 per yr; 11 P. M. (Tues., Sat. & Sunday) & moonlt. all nt. (3547 hrs.); coal $3.35.
B D L S 2 27

HOMER, 1,008—Homer Elec. Lt. & Pwr. Co; cap. $14,000.
Pres. & Engr. Geo. H. Rising.....Homer
*¶ V. Pres. Mgr. & Cont. Agt.
W. H. Cortright..... "
Sec. & Treas. S. A. Crane..... "
1 a. c. West. 100 kw. 110 v. 3 ph. 60 cys; a. c. ltg. cir; 100 hp. wtr. wh. Trump.
L W 3 ✢ 27

HOUGHTON, 8,000—Houghton County Elec. Lt. Co; cap. outstg. $300,000, (pfd.), $1,000,000 (com.); bds. $642,000.
Pres. H. T. Edgar.....Boston, Mass.
V. Prests. { James R. Dee.....Houghton
Thos. N. Perkins Boston, Mass.
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer..... "
Gen. Mgrs. Stone & Webster Mgt. Assn..... "
Gen. Supt. Otto Snyder.....Houghton
*Supt. Philip I. Robinson..... "
Com'l Agt. L. H. Knapp..... "
Ch. Engr. Pwr. Sta.
T. V. Whittier..... "
4 a. c. G. E. tot. 2800 kw. 11,000-2200 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 2 ph. 60 cys; 2750 hp. e. Nord; 1075 kw. stm. turb. G. E; 2400 hp. b. Stir; also stm. htg; 2 trans. lines 11,000 v. 3 ph. to Calumet and Laurium.
City cont. 400 c. p. tung., $65 per yr., 250 c. p. tung. $45 per yr. and 80 c. p. tung. $23 per yr. all nt; coal 83.72. (Co. does entire elec. ltg. business and portion of elec. pwr. business in Houghton and Keweenaw Counties, including cities and towns of Houghton, Calumet, Laurium, Red Jacket, Lake Linden, Dollar Bay, Hancock, Hubbell, So. Range and mining locations of Atlantic Mine, Isle Royale, Quincy, Osceola, Wolverine, Allouez, Ahmeek and Mohawk; sells energy to Houghton Co. Trac. Co.)
B D H L S 1 2 3 ★27

HOWARD CITY, 1,046—Howard City Elec. Lt. & Pwr. Co.; cost $9,500.
*Owner, L. W. Greene.....Howard City
Engr. Pwr. Sta. Chas. Dunham "
2 d. c. West. tot. 115 kw. 125 v; d. c. nt. (12:30 A. M.) ltg. cir. 115 v; 225 hp. e. Allis C; 150 hp. b. Eagle.
City cont. 14 arcs d. c. enc. 500 w. $60 per yr; 10 carbon 16 c. p. $1, 32 c. p. $2 and 50 c. p. $2.50 per yr; moonlt. & dark nts: coal $3; wood 85 cts.
C L S ✢ 27

HOWELL, 2,338—Board of Public Wks Chmn. Bd. A. F. Peavy.....Howell
*Clerk, L. P. Melendy..... "
Supt. O. M. Russell..... "
Ch. Engr. Pwr. Sta. Fred. Sowle.. "
3 a. c. West. tot. 435 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 600 hp. e. Rus, Sknr, Ball; 700 hp. b. Wick, Penn, Lans.
15 city arcs W. E. 500 w. and 125 Mazdas; 3 cts. per kwh. moonlt; coal.
D L S 1 2 ★27

HUBBARDSTON, 450—Hubbardston Elec. Lt. Co.
*Owner & Mgr. Harry J. Holbrook. Hubbardston
Elecn. M. Henry Slocum.... "
Engr. Pwr. Sta. T. S. Strickling "
2 d. c. G. E. tot. 100 kw. 250 v; d. c. nt. ltg. cir. 250 v; 183 hp. turb. Leffel.
City cont. 8 arcs G. E. 3 amp. $50 per yr; 15 tung. 120 w. $12.50 per yr; all nt.
C L W ✢ 37

HUBBELL, 1,059—Houghton County Elec. Lt. Co. See Houghton.
Energy from Laurium; distrbn. 2300 v. 2 ph: a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
D L 1 2 27

HUDSON, 2,178—Southern Michigan Lt. & Pwr. Co. Offices, Hudson and Morenci. (Acquired the properties of the Hudson Elec Lt. Co. and Morenci-Fayette Lt. & Pwr. Co.)
Pres. & Mgr. George F. Avis.....Hudson
V. Pres. Oren Howes..... "
¶Sec. Floyd D. Avis..... "
*Treas. & Mgr. C. J. Avis.....Morenci
Cont. Agt. Leo Steger..... "
Ch. Engr. Pwr. Sta. Earl Scranton "
4 a. c. G. E. Minpl. tot. 475 kw 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. and 440 v. 3 ph. 25 cys; 525 hp. e. Lans, Fitch; 325 hp. b. Atlas, Erie.
City cont. 266 Mazdas series 80, 50 & 32 c. p. $21, $16 & $14 per yr; moonlt. all nt; coal $2.50. (Co. supplies Hudson, Morencie and Fayette, Ohio.)
A D L S 1 3 ★27

IMLAY CITY, 1,174—The Detroit Edison Co. See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. clr. 220 v. 3 ph. 60 cys.
City cont. 68 tung. 100 c. p. $18 per yr. and 20 orna. tung. 250 c. p. $30 per yr. all nt.
D N 3 ★47

IONIA, 5,030—Ionia Water Pwr. Elec. Co. (Gen. sta. at Lyons); cap. $60,000.
*¶Pres. & Mgr. Fred J. Owens.....Ionia
V. Pres. E. E. Wagar..Washington, D. C.
Sec. & Treas. E. T. Merriett.....Ionia
Engr. Pwr. Sta. Roy Buck.....Lyons
3 a. c. G. E. tot. 450 kw. 6600 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lts; a. c. day & nt. ltg. cir. 120 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. turb. Lef.
City cont. 71 lumn. arcs 2000 p. $65 per yr. and 18 series incs. 60 c. p. $18 per yr. all nt.
A B D L W 3 ★27

*Consumers Power Co. See Jackson.

IRON MOUNTAIN, 9,216—Iron Mountain Elec. Lt. & Pwr. Co., 217 E. Ludington St; cap. outstg. $50,000; no bds
Pres. O. C. Davidson .....Iron Mountain
*Sec. & Treas.
L. T. Sterling, 917 River Ave. "
Mgr. & Supt. Geo. Irving.. "
Engr. Pwr. Sta.
Edmond Fisher..... "
Energy purchased from Peninsular Pwr. Co., Madison, Wis; 3 transf. West. tot. 330 kw; 1 a. c. Bull. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 110-220-440 v; 350 hp. e. Allis-C; 600 hp. b. Frmn. Mil. (Steam plant used in emergency.)
City cont. 97 arcs A. B. series a. c. 6.6 amp. and G. E. Novalux 6.6 amp. series 20 amp. 1000 c. p. $60 per yr. moonlt; coal $3.65.
D L S 3 125

IRON RIVER, 3,500—Iron Range Lt. & Pwr. Co. Cap. $50,000; bds. $50,000.
Pres. N. E. Fisher ..... Iron River
V. Pres. E. J. Van Ornum..... "
Sec. I. W. Byers..... "
Treas. E. S. Coe..... "
*Supt. M. D. Parks..... "
Purchases energy from Peninsular Pwr. Co.; 3 transf. Moloney tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 66 "C" 400 c. p. $55 per yr and 9 "C" 250 c. p. $45 per yr. all nt. (Co. also lts. Stambaugh, Platka, Gaastra and Stambaugh, Bates & Iron River Townships.)
A B D L 1 3 27

IRONWOOD, 12,821—Ironwood & Bessemer Ry. & Lt. Co. Office, Ashland, Wis. (Hydro-elec. stas. at Saxon and Mellen, Wis; stm. stas. at Ironwood and Bessemer: 3000 hp. hydro-elec. plant under construction at Superior Falls, Wis.)
Pres. L. E. Myers, Monadnock Block, Chicago, Ill.
V. Pres. L. N. Boisen, Monadnock Block, Chicago, Ill.
Sec. & Treas. Wm. H. P. Weston, Monadnock Block, Chicago, Ill.
Gen. Mgr. A. E. Appleyard, Ashland, Wis.
*Asst. Gen. Mgr. & Ch. Engr. J. C. Donald..... " "
¶Pur. Agt. The L. E. Myers Co. Monadnock Block, Chicago, Ill.
Supt. Charles Smeeth..... Ironwood
6 a. c. G. E. tot. 2400 kw. 2200 v. 3 ph. 60 cys; 5 rect. G. E. tot. 300 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1100 hp. e; 700 hp. b. Bab. & W. Heine; 2400 hp. wtr. wh. Lef; trans. 33,000 v. 3 ph. 60 cys.
City cont. 175 magn. arcs 4 amp. all nt; coal $3.60. (Co. also lts. Bessemer and Hurley and Saxon, Wis.)
D R S W 3 ★37

ISHPEMING, 12,448—Marquette County Gas & Elec. Co. (A subsidiary of the Middle West Utilities Co.); cap. outstdg. $750,000; bds. $373,000.
Pres. L. E. Myers.....Chicago, Ill.
V. Pres. Martin J. Insull..... "
Sec. & Treas. W. H. P. Weston "
*¶Gen. Supt. J. D. McDougall, Ishpeming
Optg. Supt. R. S. Wilhelm..... "
3 a. c. G. E. tot. 800 kw. 2300-110 v. 3 ph. 60 cys; 1 d. c. G. E. 110 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir. 550 v; 500 hp. e. Ideal, Buf; 500 kw. stm. turb. G. E. Curtis; 1000 hp. b. Bab. & W. Kendall.
City cont. 65 G. E. series arcs 6.6 amp. $85 per yr; 170 tung. 100 c. p. $30 per yr; all nt; coal $3.15. (Also lts. Negaunee, Winthrop and Palmer.)
C D R S 3 ✢ ★27

ISLE ROYALE—Houghton County Elec. Lt. Co. See Houghton.
Trans. 11,000 v. 3 ph; 2 transf. tot. 100 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. & 2300 v. 3 ph. 60 cys. (Supplies Isle Royale, Mine Location & Hurontown.)
D L 1 3 27

ITHACA, 2000—Munic. Elec. Lt. & Wtr. Wks; cost $15,000; bds. $9,000.
Pres. Vil. E. P. Potter.....Ithaca
Clerk A. P. Lane..... "
Treas. Norton C. Gibbs..... "
*Supt. & Ch. Elecn. H. E. Churchill "
Engr. Pwr. Sta. E. Arnold..... "
1 a. c. Ridg. 150 kw. 2300 v. 3 ph. 60 cys; 1 a. c. Ridg. 75 kw. 2300 v. 3 ph. 60 cys. direct connected to 123 hp. e Ridg; a c. day & nt. ltg. cir; 150 hp. e. Cor; 300 hp. b. Brnl.
100 (aprox.) city Mazdas 6.6 amp. 80 & 1000 c. p. moonlt; coal $3.
A D L S 3 ★27

JACKSON, 50,000—Commonwealth Pwr., Ry. & Lt. Co. (Incorp. in Maine, and is a holding company controlling through stock ownership the Union Ry. Gas & Elec. Co., Michigan United Trac. Co., Consumers Pwr. Co. (Maine), Grand Rapids Ry. Co., Saginaw-Bay City Ry. Co., Grand Rapids, Holland & Chicago Ry., Springfield (Ohio) Lt. Ht. & Pwr. Co., Michigan Lt. Co., Manistee Ry. Co. and Michigan Ry. Co.); cap. outstdg. com. & prfd. $36,494,700.
Pres. Anton G. Hodenpyl, 14 Wall St, New York, N.Y.
V. Prests. C. M. Clark.....Phila., Pa.
V. Prests. Geo. E. Hardy, New York, N.Y.
Sec. & Treas. Jacob Hekma.. "
Asst. C. A. Pearson.....Phila., Pa.
Treasrs. G. H. Bourne, New York, N. Y.
★37

Consumers Pwr. Co. (of Maine). (On July 20, 1915, the Michigan Railroad Commission approved the outstanding securities of this company and the Secretary of State issued a certificate of authority to do business in the State of Michigan. Conveyances of physical property heretofore operated by its various subsidiaries have been made to this company and it now directly owns and operates all of such properties as follows: Au Sable Elec. Co., Bay City Pwr. Co., Central Pwr. Co., Commonwealth Pwr. Co., Consumers Pwr. Co. (Mich.), Economy Pwr. Co., Flint Elec. Co., Grand Rapids-Muskegon Pwr. Co., Grand Rapids Edison Co., Pontiac Pwr. Co. and Saginaw Pwr. Co., Controlled by the Commonwealth Pwr., Ry. & Lt. Co.); cap. outstg. $16,000,000; bonds $11,782,000.
Pres. B. C. Cobb.....New York, N. Y.
V. Pres. Geo. E. Hardy "
Sec. & Treas. Jacob Hekma "
Gen. Mgr. C. W. Tippy.....Jackson
Ch. Engr. J. B. Foote..... "
Asst. Sec. Robert Davey..... "
Asst. Treas. C. E. Rowe..... "
Mgr. Prod. & Trans. T. A. Kenney. "
Dist. Mgr. B. R. Laraway..... "
Steam plants (13): 3 in Battle Creek (1 heating plant), 3 in Grand Rapids, 2 in Saginaw and 1 in Kalamazoo, Jackson, Bay City, Flint and Pontiac.
Hydro-electric plants (17): at Cooke, Five Channels and Loud on Au Sable River near Oscoda; at Webber on Grand River near Ionia; at Grand Rapids West Side on Grand River; Lowell Nos. 1 & 2 on Flat River near Lowell; Rogers on Muskegon River near Big Rapids; Croton on Muskegon River near Newaygo; Allegan, Trowbridge near Allegan, Otsego, Plainwell near Otsego, Battle Creek, Ceresco and Albion all on Kalamazoo River, and at Shiawassee on Shiawassee River near Durand.
Total equip. 40 a. c. G. E. West. tot. 81,050 kw. 2500, 5000 & 6600 v. 3 ph. 30 & 60 cys: 10 d. c. G. E. tot. 3050 kw. 500 v; 25 G. E. rect. tot. 1225 lt; 3 arc G. E. tot. 450 lt; a. c. day & nt ltg. cir. 120 v; a. c. day & nt. mo. cir. 440 v; d. c. mo. cir. 500 v; 29,481 hp. b. Wickes. Sterling, Atlas, etc.; 8630 hp. e. Russell, Allis-C; 53,550 hp. turb. (stm.) G. E; 64,213 hp. wtr. wh. Allis-C, Leffell; trans. volt. 140,000-72,000-40,000 3 ph. 30 & 60 cys.
City cont. 402 arcs magn. $60 per yr; 540 tung. (arches) $7 per. yr; 3 Tung. $20 per yr; all nt; coal $2.65. (Supplies lt. & pwr. in the following cities: Grand Rapids, Muskegon, Saginaw, Bay City, Flint, Kalamazoo, Jackson, Battle Creek, Albion, Pontiac and Owosso; also Ada, Allegan, Augusta, Bailey, Bancroft, Big Rapids, Bryon, Casnovia, Cedar Springs, Charlotte, Comstock, Concord, Coopersville, Corunna, Eaton Rapids, Essexville, Fenton, Fremont, Galesburg, Grand Ledge, Grandville, Grant, Kent City, Leslie, Lowell, Macatawa (sells in bulk to Macatawa Resort Co.), Marshall (supplies energy for pwr. and sells in bulk to municipality), Michigan Center, Midland, Morrice, Olivet, Otsego (sells in bulk to municipality), Parma, Perry, Rives Junction, Saugatuck (sells in bulk to Lake Shore Elec. System), Sparta, Spring Lake, Vernon and Zeeland also operates in Clio.)
C D H N S W 3 85

JONESVILLE, 1,396—Munic. Lt. & Wtr. Wks.; cost $28,000; bds. auth. $28,000, 4 p. c. int.
Pres. Bd. Chas. G. White.....Jonesville
V. Pres. Wm. Glasgow..... "
Sec. E. B. Gregory..... "
Treas. E. H. Saxon..... "
*¶Mgr. Geo. T. Caldwell..... "
Engr. Pwr. Sta. Otis L. Caldwell "
2 a. c. Warren, West. tot. 160 kw. 1100 v. s. ph. 133 cys; a. c. day (Tuesdays and Fridays) & nt. ltg. cir. 105 v. 133 cys; 250 hp. e. Bates, Sknr; 335 hp. b. Massillon, Wickes.
33 city arcs mult. 650 w; 50 tung. 40 w; moonlt; mdnt; coal $2.35.
D L S 1 ✢ 84

KALAMAZOO, 39,437—*Consumers Power Co. For executive officers, see Jackson.
Dist. Mgr. F. W. Blowers.....Kalamazoo
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 440 v. 3 ph; d. c. mo. cir. 550 v.
D L 3 ✢ 85

Munic. Lt. & Pwr. Plant; cost $163,000.
Mayor, J. B. Balch.....Kalamazoo
Treas. Mr. Stauffer..... "
Audr. Mr. McMartin..... "
*Supt. E. W. Messany..... "
Ch. Engr. Frank Muryne..... "
Engr. Pwr. Sta. Patrick Egan... "
2 a. c. turbo-gen. G. E. tot. 1200 kw. 2300 v. 3 ph. 60 cys; 8 rect. G. E. tot. 600 lts; 620 hp. b. Wickes.
580 city arcs G. E. magn. 4 amp. $40 per yr; 1500 incs. Fostoria & West. 60 & 100 w; all nt; coal $2.75.
L S 3 27

KALKASKA, 1,415—Kalkaska Lt. & Pwr. Co. (Hydro-Elec. sta. at Rugg; auxil. sta. at Kalkaska) cap. $30,000; no bds.
Pres. Geo. E. Pray.....Traverse City
V. Pres. C. C. Jenks.....Kalkaska
*¶Sec. & Treas. W. S. Palmer.. "
Mgr. A. E. Palmer..... "
Supt. & Engr. C. W. Goddard.. "
2 a. c. West, Ft. W. tot. 200 kw. 2200-220-110 v. s. & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 300 hp. turb. Lef: auxil. sta. 1 a. c. 90 kw. 3 ph. and 100 hp. e (oil) F. M. & Co. Semi-Diesel.
City cont. 9 4-lt. clusters 100 c. p. $50 per yr. and 20 incs. 100 c. p. $20 pr. yr; all nt.
A B D G L W 1 3 86

KENTON, 400—Sparrow-Kroll Lumber Co.; cap. auth. & pd. in $100,000.

Pres. ——.....——
V. Pres. A. J. Lansing.....Lansing
Sec. & Treas. L. A. Baker
603 Realty Bldg., Spokane, Wash.
Mgr. Wm. Kroll..... .. " "
*Ch. Elecn. L. Dersnah.....Kenton
1 d. c. G. E. 35 kva. 250 v; 100 hp. e. Dayton; 125 hp. turb. Am.
City cont. 25 incs. 50 c.p. tot. $384 per yr.
C L S 16

L'ANSE, 708—L'Anse Hydro Elec. Lt. Plant. Cost $20,000; bds. $10,000.
Pres. R. E. Williams.....L'Anse
Clerk, Peter Sands..... "
Treas. Ed. Scotte..... "
*Supt. F. H. Monson..... "
1 a. c. Ft. W. 187 kw. 2300-110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. turb. Lef.
10 city arcs 1200 c. p. $80 per yr; 24 city incs. 16 c. p.
L W 3 ✢ 23

LAKE CITY, 740—Lake City Elec. Lt. & Wtr. Co.
*Owner, Chas. L. Ostrander....Lake City
Engr. Pwr. Sta. Henry Beckner.. "
1 a. c. Ft. W. 60 kw. 110 v. 2 ph. 133 cys; a. c. day & nt. ltg. cir. 104 v. 133 cys; 80 hp. e. Rus; 110 hp. b. Hayes.
City cont. 10 Mazdas mult. 400 w. $50 per yr; moonlt. mdnt; wood and coal.
L S 2 ✢ 86

LAKE LINDEN, 2,325 — Houghton County Elec. Lt. Co. See Houghton.
Supt. A. W. Gurry.....Lake Linden
Energy from Laurium, distrbn. 2300 v. 2 ph; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
D L 1 2 27

LAKE ODESSA, 1,222 — Thornapple Gas & Elec. Co. See Hastings.

LAKEVIEW, 954—Universal Power Co. See Grand Rapids.
1 a. c. T-H 2000-100 v; 75 hp. e; 100 hp. b.
City cont. 15 tung. $25 per yr; mdnt. moonlt; coal $3.
L S X ✢ ★27

LANSING, 31,229—Munic. Elec. Lt. & Wtr. Plant; bds. $40,000.
Bd. of Comrs. { Pres. Otto Ziegler, 523 E. Michigan Ave., Lansing; Sec. W. B. Kirby, City Hall..... "; *¶ Mgr. & Cont. Agt. Guy G. Crane, City Hall "
Gen. Supt. Frank A. Baker..... "
Engr. Pwr. Sta. H. G. Childs..... "
3 a. c. turbo-gen. G. E., Allis-C. tot. 5000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo cir. 440 v; d. c. mo. cir. 500 v; 4000 hp. b Wickes.
610 city lamps "C" 250 c. p. $40 per yr. all nt; coal $4.30.
B C D L S 3 27

Michigan Pwr. Co. (Stm. plant at Lansing; hydro electric plant on Grand River); cap. $2,300,000 (com.), $200,000 (pfd.); bds. $1,197,000.
Pres. F. A. Stuart.....Marshall
V. Pres. Geo. W. York.....Cleveland, O.
Sec. L. M. Rutledge... .....Chicago, Ill.
Treas. M. A. Devitt
38 So. Dearborn St. "
Mgr. D. R. Thomas.....Lansing
*¶ Pur. Agt. E. Runnels..... "
Ch. Engr. L. L. Benedict..... "
4 a. c. West. tot. 4500 kw. 4000-440-110 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 550 kw. 550-220-110 v. d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. ltg. cir. 117 v; d. c. day & nt. mo. cir. 550-220 v; a. c. day & nt. mo. cir. 440 v; 3500 kw. turb. (stm.) West; 2000 hp. turb. Leffel; 3200 hp. b. Wickes; also stm. htg.
Coal (Co. also lts. East Lansing.)
C D H L S W 3 27

Continental Utilities Co. Office, Lansing. (Owns the following properties which are operated by W. T. McCaskey & Co; Dugger (Ind.) Elec. Lt. & Pwr. Plant, Central Indiana Wtr., Lt., Ht. & Pwr. Plant (Francesville, Ind.), Leitchfield (Ky.) Elec. Lt., Ht. & Pwr. Plant, Le Sueur County Elec. Lt. & Pwr. Plant. (Le Sueur Center—Montgomery, Minn.) Lake Shore Elec. System (Saugatuck, Mich.), Pike County Elec. Lt. & Pwr. Plant (Petersburg, Ind.) and Zionsville (Ind.) Wtr. & Elec. Lt. Co.)
Pres. & Gen. Mgr.
Eugene Holcomb.....Lansing
V. Pres. James B. Seager..... "
*Sec.-Treas. Frank E. Wood..... "
47

W. T. McCaskey & Co. Office, Lansing; cap. outstg. $60,000: no bds. (Operates Ironton County Elec. Lt. & Pwr. Co., Ironton, Mo., and properties owned by Continental Utilities Co., which see for officers.)
§47

LAPEER, 3,946—Lapeer Gas-Elec. Co. cap. auth. $60,000; bds. $50,000.
Pres. D. D. Ovaitt.....Lapeer
*V. Pres. & Gen. Supt.
C. D. Hulbert..... "
Sec. & Treas. C. W. Smith..... "
2 a. c. G. E. tot. 380 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys. a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 578 hp. e. Sknr, 300 hp. b. Atlas, Union; stm. htg; trans. 4400 v. s. ph. 60 cys.
City cont. 200 Mazdas 40 c.p. $12 per yr; all nt; coal $3. (Co. also lts. Metamora, Hadley, Hunters Creek and Farmers Creek.)
A B D H L S 1 3 ★37

LAURIUM, 8,537—Houghton County Elec. Co. See Houghton.
Energy from Houghton; distrbn. 2300 v. a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
D L 1 2 27

LAWTON, 1,042—Munic. Elec. Lt. Plant.
¶ Pur. Agt. C. G. Hall.....Lawton
*Engr. Pwr. Sta. Ralph Brown... "
1 a. c. Warn. 60 kw. 220 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. Ideal, Atlas; 175 hp. b. Atlas.
18 city arcs G. E; moonlt; coal $1.25.
L S 1 84

LELAND, 50—Leland Lt. & Pwr. Co.; cap. $30,000; cost $100,000.
Pres. Chas. S. Abbott,
823 Majestic Bldg., Detroit
V. Pres. Sec. & Treas.
M. H. Abbott..... "
Mgr. L. G. Balch.....East Jordan
Gen. Supt. Allen Balch.....Suttons Bay
Consltg. Engr. Richard C. Sogge..Leland
*Ch. Engr. W. J. Taylor..... "
Engr. Pwr. Sta. H. B. Spencer..... "
1 a. c. Allis-C. 120 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-112 v; a. c. mo. cir. 220-440 v. s. ph. 60 cys; 200 hp. turb. Leffel.
City cont. 110 series tung. 60 w. $15 per yr; midnt. & from 5 a. m. to daylt. (Co. also lts. Provemont, Suttons Bay, Omena, Omena Hgts, North Port Point, Fountain Point and Northport.)
D L W 1 ✢ 25

LESLIE, 1,200—Consumers Power Co. See Jackson.
a. c. day & nt.. ltg. cir. 120 v; a. c. day & nt. mo. cir. 440 v. 3 ph; d. c. mo. cir. 500 v.
City cont. 250 w. tung. $36 per yr; moonlt. mdnt.
C D L 3 85

LOWELL, 1,761—Munic. Light & Pwr. Plant; cost $50,000; bds. $13,000.
*¶ Supt. Frank J. McMahon.....Lowell
1 a. c. Ft. W. 250 kva. 6600 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. day mo. cir. 220 v. 2 ph. 60 cys; 368 hp. turb. Leffel.
(Sells wtr. pwr. to Citizens Elec. Co. of Belding.) (On Dec. 30, 1916, plant wrecked; will rebuild and install 2 direct-connected vertical generators)
L W 2 3 ✢ 27

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* Consumers Power Co. See Jackson.
a. c. ltg. cir. 120 v; a. c. mo. cir. 240 v. 3 ph. 30 cys.
L 3 85

LUDINGTON, 9,132—The Stearns Ltg. & Pwr. Co. (Under management of General Engineering & Management Corpn. and owned by Commonwealth Lt. & Pwr. Co., 141 Broadway, New York, N. Y.); cap. $50,000; bds. $80,000.
Pres. J. S. Stearns.....Ludington
¶ V. Pres. Sec. & Mgr.
F. W. Hawley..... "
Treas. H. E. Sellner..... "
Engr. Pwr. Sta. Jos. Venn..... "
4 a. c. G.E. tot. 1665 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 220 v; 1600 hp. e. Murray, Allis-C; 625 kw. (stm.) turb. G. E; steam purchased; trans. 15,000 & 6600 v.
City cont. 38 "C" 400 c. p. $45 per yr; and 125 "C" 100 c. p. $20 per yr; 20 5-lt. posts $18 per yr. and 18 1-lt. posts $33 per yr; all nt. (Co. also lts. Scottville, Custer, Pentwater, Hart, Shelby, Mears and New Era.)
A B D L S 3 ★37

LYONS, 611—Munic. Elec. Lt. Plant; cost $6,000.
*Vil. Clerk, E. W. Buchanan.....Lyons
Ch. Elecn. E. W. Vance..... "
1 d.c. arc. G. E. 45 kw; no day cir; 152 hp. turb. Victor, Lef, Samson.
City cont; all nt.
C L W ★27

MACATAWA, 2,000—Macatawa Resort Co. Office, Macatawa Park; cap. $50,000; no bds.
*Pres. & Mgr.
S. A. Miller .....Macatawa Park
V. Pres. D. P. Perry
2100 Indiana Ave.....Chicago, Ill.
Sec. & Treas. Ward S. Perry " "
Ch. Engr. S. A. Leath....Macatawa Park
Energy purchased from Consumers Power Co.; a. c. day & nt. ltg. & mo. cir. 110 v. 30 cys.
(Operates only in Macatawa Park.)
B D L X ★37

MACKINAC ISLAND, 714—Munic. Water, Lt. & Pwr. Co.; cap. $100,000; no bds.
Pres. Bd. David D. Aitken.....Flint
V. Pres. A. J. Doherty.....Clare
*Sec. Treas. & Mgr. A. J. Doherty, Jr., Mackinac Island
3 a. c. G. E, Allis-C. tot. 450 kw. 2300 v. 3 ph. 60 cys; a.c. day (half year) & nt. ltg. cir. 110 v; a. c. mo. cir. 450 kw. e. Allis-C, Rus, Erie City; 300 hp. b. McKinnon.
250 & 60 c. p. incs. $65 & $20 per yr. mdnt. & 4 months all nt; coal $4.35.
D L S 1 ✢ 86

MACKINAW, 969—Cheboygan Elec. Lt. & Pwr. Co. See Cheboygan.

MANCELONA, 1,200—Antrim Lt. & Pwr. Co.
Pres. J. R. Jenkins.....Alpena
V. Pres. D. A. Foote.....Mancelona
¶ Sec. Treas. & Mgr.
J. W. Verdier..... "
*Supt. P. L. Fenner..... "
1 a. c. G. E. 180 kw. 2500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. turb. Leffel.
City cont. 6 arcs 6 amp. $72 per yr; 56 Mazdas 40 w. $12 per yr; all nt. (Also lts. Alba.)
D L W 1 3 ✢ 75

MANCHESTER, 1,047—Munic. Elec. Lt. Plant.
*Pres. of Village, Lewis Lonier, Manchester
Clerk, W. J. Hoffer..... "
Supt. & Ch. Elecn. L. R. Hatch "
1 a. c. G.E. 75 kw. 2300 v. s. ph. 60 cys; 236 hp. turb. Leffel.
City cont. 78 incs. 100 w; 4 arcs mult. enc; moonlt; mdnt.
L W 1 22

MANISTEE, 12,381—Manistee Pwr. & Lt. Co. (In 1916, plant and water power rights purchased by Francis W. Little and associates of Minneapolis); cap. $100,000; bds. $115,000.
*¶ Mgr. Chas. S. Kressler.....Manistee
Ch. Engr. G. Renderdahl..... "
1 a. c. G. E 400 kw. 7500 v. 3 ph. 30 cys; 1 d. c. G. E. 100 kw 550 v; 4 arc G. E. 100 lt; a.c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240-480 v; 980 hp. e. Allis-C, Weth; 320 hp. b. Manistee, Manitowac; 600 hp. wtr. wh. Allis C.
City cont. 160 arcs G. E. magn. 4 amp. $60 per yr; 135 Mazdas $3.75 per nt. (two nts. a week); all nt; coal $3.25. (Furnishes energy to ry. Co.)
D L S W 3 ✢ ★106w

MANISTIQUE, 4,722—Manistique Lt. & Pwr. Co.; cap. auth. & issued $100,000; bds. outstg. $90,000.
Pres. F. L. Gero.....Manistique
V. Pres. John Hayden..... "
¶ Sec. Treas. Mgr. & Cont. Agt.
Benj. Gero..... "
*Supt. V. X. Lyons..... "
3 a. c. Warren, Stan. tot. 760 kw. 2000 v. s. ph. 133 cys; a. c. day cir; 700 hp. turb. Lef.
City cont. 50 arcs 2000 c. p. $68 per. yr; incs. 16 c. p. 37 to 50 cts. per mo. and 10 cts. per kw; all nt; moonlt.
D L W 1 ✢ 74

MANTON, 1,069—Munic. Lt. & Wtr. Plant; cost $14,000; bds. $8,000, 5 p. c. int.
Pres. Vil. Horace G. Hutzler.....Manton
Sec. Floyd E. Cade..... "
Treas. Reynold Swanson..... "
*Supt. & Ch. Engr. M. Chivis.... "
1 a.c. Ft. W. 75 kw. 106 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 106 v. 133 cys; no mo. cir; 120 hp. e. Nagle; 300 hp. b. Hayes, Wakes.
52 city tung; all nt; wood $1.50.
D L S 1 ✢ 125

MARCELLUS, 1,047—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $20,000.
Pres. Vil. C. R. Miller.....Marcellus
¶ V. Pres. F. Hasbrouck..... "
Sec. F. Beadle..... "
Treas. C. Finch..... "
*Supt. & Ch. Engr.
Frank L. Knight..... "
Engr. Pwr. Sta.
Benjamin H. Nichols..... "
1 a. c. Ft. W. 75 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; no

mo. cir; 125 hp. e. Mur. Cor; 250 hp. b. Atlas. C. & T.
16 city arcs A. B. mult. 2000 c. p. $50 per yr; 19 nitro. lamps 400 c. p. $25 per yr; moonlt. mdnt; coal $3.15.
D L S 1 ★27

MARINE CITY, 3,770 — The Detroit Edison Co. See Detroit.
Energy from Detroit. a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 201 tung. 400 & 100 c. p. $48 & $18 per yr. all nt.
D N 3 ★47

MARION, 767—*Stone & Stone. (Plant 3½ miles from town.); bds. $6,000; cost $12,000.
¶ Mgr. B. C. Stone.....Marion
1 a. c. Ft. Wayne 50 kw. — v. — ph. 60 cys; 35 hp e. (gas) International; 85 hp. wtr. wheel Leffel.
City cont. 6 arcs Hallis; 20 incs. 32 carbon $53.44 per. mo; mdnt; all nt.
G W X ✣ 25

MARLETTE, 1,062—Munic. Elec. Lt. Plant; cost $8,000; bds. $4,000.
*Pres. Bd. John Hanley.....Marlette
Sec. Wm. A. Vail..... "
Treas. John Dunsford..... "
Supt. Ch. Engr. & Elecn.
John Forbes..... "
1 a. c. Warren 60 kw. 1100 v. s. ph. 133 cys; a. c. ltg. cir. 110 v. 133 cys; 132 hp. e. Bates; 250 hp. b. Frost.
3 city arcs 450 w. $48 per yr; moonlt; midnt; coal $3.35.
L S 1 ✣ 73

MARQUETTE, 11,503 — Munic. Elec. Lt. & Pwr. Plant. (Power plant on Dead River); cost $450,000; bds. $30,000.
Comr. J. E. Sherman.....Marquette
*Mgr. Charles Retallic..... "
Ch. Engr. J. E. Erickson..... "
3 a. c. West. G. E. tot. 1400 kw. 6600 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 220 v; 1800 hp. turb. Dayton-Globe, Leffel.
180 city nitro. lamps 400 c. p.; all nt.
D L W 2 ✣ 16

MARSHALL, 5,000 — Munic. Wtr. & Elec. Wks.; bds. $9,000.
Bd. of { Chmn. F. S. Deuel....Marshall
C. Sinclair..... "
Comrs. { R. F. Grant..... "
*¶ Supt. P. S. Joy..... "
Engr. Pwr. Sta. W. H. Reed.... "
2 a. c. G. E. tot. 437 kva. 2300 v. 3 ph. 60 cys; 1 rect. West. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 667 hp. turb. Leffel. Energy (auxil.) purchased from Consumers Pwr. Co; 1 transf. G. E. 300 kva.
54 city arcs d. c. 4 amp. and a. c. 6.6 amp $25 per yr: 57 Novalux nitro lamps 400 c. p. 15 amp. $25 per yr; 29 Mazdas 80 c. p. $10 per yr; all nt.
A B D L W 1 3 ★27

Consumers Pwr. Co. (Motor service only.) See Jackson.

MASON, 1,742—Munic. Water & Elec. Lt. Plant; cost $37,000.
Chmn. J. C. Fingerle.....Mason
Sec. G. L. Peck..... "
*¶ Mgr. & Cont. Agt.
Geo. N. Cummings..... "
Engr. Pwr. Sta. B. Nickels..... "
1 a.c. Ft. W. 105 kw. 1100-2200 v. s. ph. 60 cys; 1 rect. Ft. W. 1820 v. 6.6 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 110-220 v. s. ph. 60 cys; 130 hp. e. Ide; 150 hp. b. Lansing.
City ltg. 85 tung. series 6.6 amp. 60 & 200 c. p. $15 to $25 per yr; moonlt; coal 97½ cts.
D L S 1 23

MAYFIELD, 87—Mayfield Elec. Lt. Plant; cap. auth. $12,000.
¶ Owner & Mgr. Mrs. J. L. Gibbs..Mayfield
*Cont. Agt. Harold Gibbs..... "
Ch. Elecn. B. M. James..... "
1 a. c. Ft. W. 45 kw. 2200-110 v. s. ph. 60 cys; no day cir; 75 hp. turb. Lef.
City cont. 7 tung. 300 w. and 8 tung. 100 w. all nt. (Co. also lts. Kingsley.)
L W 1 ✣ ★27

MAYVILLE, 687—Munic. Lt. & Wtr. Plant: cost $18,000; bonds $3,000.
Pres. Vil. Wm. Welke.....Mayville
*Sec. Wm. F. Sherk..... "
Treas. W. E. Hunt..... "
Cont. Agt. E. D. Cartwright.... "
Mgr. & Engr. Leslie Stuart..... "
1 a. c. Warren 60 kw. 2200 v. s. ph. 60 cys: a. c. nt. ltg. cir. 110 v; 75 hp. e. Mur. Cor; 200 hp. b.
28 city incs. $25 per yr; moonlt; coal $3.10.
L S 1 ★47

***MENDON,** 768—United Elec. Co. See Burr Oak.

MENOMINEE, 10,507—Menominee & Marinette Lt. & Trac. Co.—Office, Menominee. (Power plant on Menominee Riv. 20 mi. trans.); cap. $1,150,000; bds. $345,000.
Pres. Frank A. Spies.....Menominee
V. Pres. G. A. Blesch..... "
*Sec. & Mgr. Edw. Daniell.... "
Treas. H. J. Brown.....Marinette, Wis.
¶ Pur. Agt. Albert W. Raiche..Menominee
New Bus. Mgr.
Edward A. Golden..... "
Supt. J. C. Sprong..... "
Engr. Pwr. Sta. Wm. H. Coakley..Ingalls
3 a.c. G.E. West. tot. 8700 kw. 2200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 500 v; 2 arc G. E. tot. 100 lt; trans. volt. 33,000 v; a.c. day & nt; ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v; 5500 hp. turb. (wtr.) Dayton-Globe.
City cont. 105 d. c. series magn. arcs 4 amp. $61.50 per yr; 45 series incs. 4 amp. $15 per yr; moonlt. (Co. also lts. Marinette, Wis.)
C D R W 3 ✣ ★27

MIDDLETON, 450—*Wm. Mertz.
1 a. c. West. 75 kw. 120-110 v.
L X 25

MIDLAND, 2,527—Consumers Power Co See Jackson.
d. c. day & nt. ltg. cir. 127 v; d. c. day & nt. mo. cir. 275 v.
C D L ✣ 125

MILAN, 1,355—The Detroit Edison Co. See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 120-240 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 28 arcs $60 per yr; 85 tung. 60 c. p. $20 per yr; all nt.
D N 3 ★47

MILFORD, 973 — Milford Elec. Co. (Two hydro-elec. stas. 1 mile west of Milford on Huron River); cap. $15,000.
§Owner, F. S. Hubbell.....Milford
2 a.c. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 412 hp. wtr. whl. Lef.
City cont. 70 incs. nitro 100 c. p. $10 per yr. moonlt. midnt.
A B D L W 1 3 ★27

MILLINGTON, 632 — *Oliver B. Whipple.
2 d. c. Northern, Allis-C tot. 45 kw. 110

v; d. c. nt. (Thursday A. M.) ltg. & mo. cir. 110 v; 60 hp. e. (oil) Alamo.
City cont. 43 tung. mult. 150 & 100 w. $53.50 per mo; moonlt. mdnt; kerosene 4¾ cts.
C D G L ✣ 25

MOHAWK, 4,350—Houghton County Elec. Lt. Co. See Houghton.
Trans. 11,000 v. 3 ph; 2 transf. tot. 100 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. 2 & 3 ph. 60 cys.
D L 1 2 3 27

MONROE, 6,893 — Munic. Elec. Lt. Plant: cost $45,768; bds. $18,000.
¶ Pres. Bd. C. B. Southworth....Monroe
*Comr. Public Utilitles,
John S. McMillan..... "
Sec. T. R. Waters..... "
Mgr. C. R. Osgood..... "
Ch. Engr. Joe Henderson..... "
Asst. Engr. Ed. Pousha..... "
2 a.c. W.E. tot. 250 kw. 1100-120-110 v. s. ph. 60 cys; a. c. day cir. 120 v; mo. cir. 220 v; 500 hp. e. Rus, Murray, Cor; 500 hp. b. Rus, Wickes.
150 city arcs 2000 c. p; 600 incs; all nt; coal $2.30.
D L S 1 46w

MORENCI, 1,515—Southern Michigan Lt. & Pwr. Co. See Hudson.
Energy purchased from Toledo Ry. & Lt. Co; 3 transf. Packard tot. 450 kw; 1 freq. changer Allis-C. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 90 "C" 400 c. p. $54 per yr. moonlt. 1 A.M. (Supplies Fayette, O.)
B D L 3 ★27

MOUNT CLEMENS, 7,707 — The Detroit Edison Co. See Detroit.
Energy from Detroit; a.c. day & nt. ltg. cir. 120-240 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys.
City cont. 79 arcs $60 per yr; 24 tung. 600 c. p. $48 per yr. and 186 tung. 100 c. p. $18 per yr; 7 orna. posts $45 per yr; all nt.
D N 3 ★47

MOUNT PLEASANT, 3,972—Central Michigan Lt. & Pwr. Co. of Mount Pleasant. (Successors to Consolidated Lt. & Pwr. Co.); cap. auth. $50,000.
*¶ Gen. Mgr. A. C. Crapo...Mt. Pleasant
Engr. Pwr. Sta. G. Peterman "
3 a.c. G. E, Ft. W. tot. 700 kw. 2300 v. 3 ph. 60 cys, a. c. day & nt. ltg. cir. 110 v. 60 cys; 600 hp. e. Nord, Bates; 700 hp. b. Oil City; 400 hp. turb. (wtr.) Lef.
City cont. 110 arcs series 6.6 amp. $50 per yr: 400 Mazdas 4 amp; moonlt; all nt; coal $3.40. (Co. also lts. Clare, Coleman, Rosebush, Shepherd, Alma and Gladwin.)
D L S W 3 ✣ ★76w

MUNISING, 3,500—Electric Lt. & Pwr. Co.; cap. outstg. $24,000; bds. $15,000.
Pres. & Treas. M. A. Doty.....Munising
*¶ V. Pres. & Mgr. James Hocking. "
Sec. H. H. Hitt..... "
Ch. Engr. D. W. Johnson..... "
3 a.c. G. E, Ft.W, Allis-C. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. s. & 3 ph. 60 cys; 550 hp. e. Nord, L. & B, Ideal; 450 hp. b. Muskegon, Marinette.
City cont. 34 arcs F. W. 1000 c. p. $90 & $75 per yr; and 78 Mazdas 60 w. $16 per yr. moonlt; wood and coal.
A B D L S 1 3 ★27

MUSKEGON, 24,062—Consumers Power Co. For executive officers, see Jackson.
Dist. Mgr. W. M. Lewis.....Muskegon
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 25 cys.
City cont. 177 arcs series 4 amp. $57.50 per yr; 813 tung; all nt.
D L 1 3 ✣ 105W

NADEAU, 550—*Nadeau Bros.
1 d. c. 25 kw. 220 v; d. c. nt. (11 P.M.) ltg. cir. 220 v; no mo. cir; 40 hp. e; 80 hp. b.
City cont. 11 P.M; wood & slabs.
A C L S 27

NASHVILLE, 1,346 — Thornapple Gas & Elec. Co. See Hastings.

NEGAUNEE, 8,460—Munic. Elec. Lt. Plant; cost $32,000; bds. $25,000.
*Mgr. Chris Hansen.....Negaunee
2 a. c. Stan. Westg. tot. 500 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 116 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 450 kw. turb. (stm.) Westg; 500 hp. b. Stir, Burke, Oshkosh.
67 city arcs 6.6 amp. $72 per yr; moonlt; coal $4.30.
D L S 1 3 ✣ 86w

Marquette County Gas & Elec. Co. See Ishpeming.

NEWAYGO, 1,207—Newaygo Portland Cement Co.; cap. $500,000; no bds.
Pres. & Treas. D. McCool..Grand Rapids
V. Pres. Wilder D. Stevens "
Sec. Clay H. Hollister..... "
Asst. Sec. & Asst. Treas.
W. A. Ansorge.....Newaygo
¶ Supt. J. B. John..... "
*Ch. Elecn. W. K. Hendrick..... "
3 d. c. G. E. tot. 195 kw. 120 v; 3 a.c. G. E. tot. 1200 kw. 500 v. 3 ph. 25 cys; d. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 500 v. 3 ph. 25 cys; 2000 hp. turb. Leffel.
City cont. 14 arcs 2000 c. p; 10 incs. 16 c. p; all nt.
C D L W 3 ✣ 75

NEW BALTIMORE, 920 — Munic. Elec. Lt. Plant; cost $44,000; bds. $24,000.
Pres. Vil. Robert A. Heath. New Baltimore
V. Pres. Chas. Hills..... "
Sec. Henry Schnoor..... "
Treas. Earl Friday..... "
*Supt. & Engr. Pwr. Sta.
Alfred Fountain..... "
1 a. c. Warren 75 kw. 2200 v. s. ph. 60 cys; a. c. day (3 days a week) & nt. ltg. cir. 110 v; 125 hp. e. Erie City; 150 hp. b. Erie City.
50 city Madzas 200 & 100 cp. moonlt. coal.
D L S 1 ✣ 27

NEWBERRY, 1,182—Munic. Wtr. & Lt. Plant: cost $84,000; no bds.
Pres. Bd. W. T. Murphy.....Newberry
Sec. J. C. Stephens..... "
Treas. E. E. Shaw..... "
*¶ Supt. S. R. Sprague..... "
Engrs. } Geo. Traleigh..... "
Pwr. Sta. } Tom Higgins..... "
2 a. c. G. E. Warren tot. 180 kw. 1150 v. s. ph. 60 cys: 1 rect. 15 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 300 hp. e. Bates, Ball; 270 hp. b. Kewanee, Hunt.
35 city "C" 6.6 amp. 400 c. p; 16 "C" mult. 200 w. & 40 "C" mult. 100 w; 100 Mazdas mult. 60 w; all nt; shavings.
D L S 1 ✣ ★96

NILES, 5,156—Munic. Elec. Lt. & Wtr. Plant; bds. $30,000.
Pres. Bd. John McGuirk.....Niles
Sec. Barron Wetherby..... "
Treas. Claude Smith..... "
*Mgr. O. L. Shore..... "
Engr. Pwr. Sta. E. Bair..... "
2 a. c. Allis-C. tot. 600 kva. 4100 v. 3 ph.

60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 700 hp. wtr. wh. Trump, Lef.
184 city incs. series 250 c. p moonlt. all nt.
D L W 3 ★27

NORTH ADAMS, 440—Munic. Elec. Lt. Plant; cost $3,000; no bds.
Pres. Vil. John Duguiel....North Adams
V. Pres. H. G. Wells..... "
*Clerk, L. N. Roberts..... "
Treas. Albert Deitz..... "
¶ Pur. Agt. F. W. Payne... "
Engr. Pwr. Sta. Otto Dahlke "
1 d. c. Ft. W. 55 kw. 220 v; nt. ltg. cir; 1 boller — hp.
Hrs; coal.
C L S 125

NORTH BRANCH, 717—North Branch Elec. Wks.
*Owner, Roswell G. Green, North Branch
1 a. c. Warn. 50 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day &nt. mo. cir. 110-220 v; 100 hp. e. Allis Cor; 80 hp. b. Atlas.
City cont. 21 incs. "C" 400 & 250 c. p. $42.85 per yr. moonlt. midnt; coal $2.45.
D L S 1 ✢ 27

NORTHVILLE, 1,665—The Detroit Edison Co. See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 120-240 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys.
City cont. 98 tung. 600 c. p. (4), 250 c. p. (42) and 100 c. p. (52) $48, $36 & $18 per yr. all nt.
D N 3 ★47

NORWAY, 4,974 — Munic. Elec. Lt. Plant; cost $32,000; bds. $4,500, 6 p. c. int.
City Clerk, W. John Corin.....Norway
*Supt. G. A Larson..... "
Ch. Engr. Rich. Wills..... "
Ch. Elecn. John Simons..... "
2 a.c. Ft. W. tot. 150 kw. 2300-115 v. s. & 3 ph. 60 cys; 335 hp.e. Nordberg; 350 hp.b. A. & T; also stm. htg.
60 city arcs 1200 c. p. $60 per yr; moonlt; coal $4.30. (Also lts. Vulcan.)
H L S 1 3 125

OAKWOOD, 781—The Detroit Edison Co. See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 22 arcs $60 per yr. nnd 8 tung. 100 c. p. $18 per yr. all nt.
D N 3 ★47

ONAWAY, 2,702—Onaway Elec. Lt. & Pwr. Co.; cap. outstg. $16,000; bds. $36,000.
Pres. Joseph Jenkins
1525 Ford Bldg., Detroit
*V. Pres. & Mgr. J. Isbister.....Onaway
Sec. & Treas. Chas. H. Osgood, Rogers City
Engr. Pwr. Sta. Wm. S. O'Brien...Tower
1 a. c. G. E. 150 kva. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220 v; 262 hp. turb. Leffel, Samson.
City cont. 27 arcs Thomson 6.6 amp. and 3 arcs Novalux 20 amp. $60 per yr; moonlt. (Co. also lts. Tower)
D L W 3 ✢ ★27

ONTONAGON, 1,964—Munic. Elec. Lt. Plant: cost $39,500.
Pres. Vil. John Hawley.....Ontonagon
Treas. A. J. Scovia..... "
*¶ Mgr. & Supt. C. M. Holmquest "
1 a. c. Ft. W. 150 kw. 2300 v. s. hp. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. e. L. & B, Cor; 250 hp. b. Freeman.
City cont. 180 incs. series 6.6 amp. 60w; moonlt: wood $1.75 per cd.
D L S 1 16

OSCEOLA, 1,600—Houghton County Elec. Lt. Co. See Houghton.
Energy from Laurium; distrbn. 2300 v. s. ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
D L 1 27

* **OSCODA,** 864—Consumers Power Co. See Jackson.

OTSEGO, 2,812—Munic. Street Ltg. System; cost $6,700.
Pres. Vil. C. M. Taylor.....Otsego
*Clerk, W. G. Conlan..... "
Supt. Lts. Fred Conant..... "
Energy purchased from Consumers Pwr. Co. Jackson; 3 transf. G. E.
57 city arcs G. E. $24.00 per yr. and several Mazdas $18 per yr. all nt.
L ★27

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* Consumers Power Co. See Jackson.

OVID, 1,078 — Munic. Elec. Lt. & Wtr. Wks.
*Supt. B. A. Wilkinson.....Ovid
2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Skinr; 150 hp. b. Wick.
42 city Mazdas 350 & 100 c. p; moonlt; coal $3.
D L S 3 ✢ 16

OWOSSO, 9,639 — Consumers Pwr. Co. For executive officers. see Jackson.
Dist. Mgr. Ward G. Cobb.....Owosso
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 22 arcs $60 per yr; 452 tung. 250 & 50 w. $45 & $15 per yr.
D L 3 85

OXFORD, 1,191—Munic. Elec. Lt. & Wtr. Wks; cost $30,000; bds. $14,000.
*Pres. Bd. A. R. Bellair.....Oxford
V. Pres. Albert Stoll..... "
Sec. Bert Lusher..... "
Treas. Roy Van Wagoner..... "
Supt. & Engr. Pwr. Sta.
E. A. Dungey..... "
2 a. c. Ft. W. tot. 160 kva. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v; 200 hp. b; 150 hp. e. Skinr.
22 city series arcs 6.6 amp. $48 per yr; 10 series Mazda 80 c. p. $2 per yr; moonlt; mdnt; coal $2.55.
D L S 3 14

PAINESDALE, 1,250—Baltic Mining Co. See Redridge.

PARKVILLE, 153—United Elec. Co. See Burr Oak.
200 hp. wtr. wh. ——; trans. 13,200 v. to Mendon.
L W 103

PAW PAW, 1,643—Munic. Elec. Lt. Plant; cost $75,000.
Pres. Vil. Chas. Lake..... .....Paw Paw
*Clerk, Harold D. Spicer..... "
Treas. E. Dickerhoof..... "
Supt. G. W. Whitehead..... "
2 a. c. Bull. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. turb. (wtr.) Lef.
36 city arcs 550 w; 14 city incs; all nt.
D L W 3 ✢ ★27

PELLSTON, 1,089—Cheboygan Elec. Lt. & Pwr. Co. For officers, see Cheboygan.
2 a. c. Bull. tot. 250 kw. 2300 v. 3 ph. 60 cys; trans. 12,000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day &

nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Leffel.
D L W 3 27

PENTWATER, 1,129—The Stearns Ltg. & Pwr. Co. See Ludington.
City cont. 80 series Mazdas 60 c. p. $12 per yr. moonlt. mdnt.
L 27

PETOSKEY, 6,000—Munic. Elec. Lt. Plant; cost $185,000; bds. $26,000.
*¶Clerk James E. Niles.....Petoskey
Mgr. & Ch. Engr. Geo. Schneider "
1 a.c. Ft.W. 400 kw. 2300 v. 3 ph. 60 cys; 1 d.c. G. E. 150 kw. 220 v; 2 rect. G. E, West. tot. 85 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 600 hp. b. Wickes; 750 hp. e. Rus, F. & S; 70 hp. turb. (wtr.) Dayton.
85 city arcs lumn. 4 amp. G. E, West. $60 per yr; 350 tung. 60 & 100 w. $30 per yr; all nt; coal $8. (Sells energy to Bay View Camp Ground Assn.)
C D L S W 1 3 ★27

PINCONNING, 677—Pinconning Lt. & Pwr. Co.
Owner & Mgr. Edw. Jennings, Pinconning
*Ch. Engr. & Elecn. J. V. Rowell "
1 a.c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 140 hp. e. Cor; 200 hp. b. ——.
Coal $2.60.
D L S 3 ✢ 14†

PLAINWELL, 1,493 — Eesley Lt. & Pwr. Co; cap. outstg. $30,000; bds. $11,750.
¶ Pres. & Mgr. J. F. Eesley....Plainwell
V. Pres. Jas. Smith..... "
Sec. C. E. Bullock..... "
Treas. F. J. Scott..... "
*Supt. H. J. Eesley..... "
Ch. Engr. Pwr. Sta.
Mr. Fenke..... "
2 a. c. G. E, Elec. Mch. tot. 400 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 450 hp. e. Allis-C, Cor; 480 hp. turb. (wtr.) Samson; 450 hp. b. Wicks.
City cont. 22 arcs, W. E. 750 w. $45 per yr; 40 Mazdas series 60 w. $15 to $30 per yr; 1 A M; coal $2.75.
B D L S W 2 3 ★27

*Consumers Power Co. See Jackson.

PLYMOUTH, 1,671—The Detroit Edison Co. (Purchased Munic. Elec. Lt. Plant.) See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 1 arc $60 per yr. and 85 tung. 250 c. p. $36 per yr. all nt.
D N 3 ★47

PONTIAC, 14,532—Consumers Pwr. Co. For executive officers, see Jackson.
Dist. Mgr. H. B. Wales.....Pontiac
Engr. Pwr. Sta.
Anthony Schmansky..... "
3 a.c. Allis C. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1650 hp. e. Allis-C; 1400 hp. b. Wickes; also stm. htg.
City cont. 233 arcs a. c. series 2000 c. p. 7.5 amp. $71 per yr; all nt; coal $2.30.
D H L S 3 ✢ 85

PORT HURON, 18,863—Port Huron Gas & Elec. Co. (Controlled by National Gas, Elec. Lt. & Pwr. Co.); cap. $700,000; bds. $993,000.
Pres. Jas. T. Lynn
1714 Ford Bldg., Detroit
V. Pres. P. H. Phillips.....Port Huron
Sec. V. N. Gurney.....Detroit
¶ Treas. A. L. Wilkinson..... "
Mgr. J. C. Sloan.....Port Huron
Supt. E. I. Bailey..... "
Ch. Engr. & Elecn.
D. J. Richards..... "
3 a.c. G. E. tot. 2500 kw. 1100-240-120 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 600 kw. 500 v; 6 d. c. arc T-H, Brush tot. 380 lts; a.c. day ltg. cir. 120 v. 60 cys; d. c. mo. cir. 500 v; 1500 hp. e. Rus. West; 2000 hp. steam turb. G. E; 2000 hp. b. Stir.
City cont. 180 d. c. series arcs 450 w. $65 per yr; 20 series Tung. 60 w. $20 per yr; all nt; coal $8.
C D L S 3 ✢ ★37

PORTLAND, 1,832—Munic. Lt. & Pwr. Plant.
Pres. Bd., O. E. Robinson.....Portland
V. Pres. E. Goodwin..... "
¶Sec. E. Green..... "
Treas. C. Beebe..... "
*Mgr. F. L. Jenkins..... "
Engr. Pwr. Sta. Geo. Benedict.. "
1 a. c. Bull. 300 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 440-220 v; 450 hp. turb. (wtr.) Samson, Trump.
400 city tung. series 40 w. 6 cts. per kwh. moonlt.
D L W 2 ★27

QUINCY, 1,347—Munic. Elec. Lt. & Wtr. Wks.
*Mgr. Geo. J. Mickle.....Quincy
Engr. Pwr. Sta. F. M. Stansell.... "
2 a. c. West. tot. 125 kw. 1100 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 106 v; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Erie City, West; 400 hp. b. Hawkes.
175 city incs. 250 & 75 w. 5.5 amp; coal $1.20.
D L S 2 27

Houghton County Elec. Lt. Co. See Houghton.
Trans. 11,000 v. 3 ph; distrbn. 2300 v. 2 ph. 60 cys: 2 transf. tot. 400 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys. (Supplies Mine Location.)
D L 1 2 3 27

RAPID RIVER, 1,200 — Rapid River Elec. Lt. Co.
*Propr. H. E. Pfeifer.....Rapid River
Energy purchased from City of Gladstone.
L ★37

READING, 1,102 — Munic. Elec. Lt. Plant; cost $10,000; bds. $6,000.
*Ch. Elecn. Ora Webster.....Reading
Engr. Pwr. Sta. Guy Dillingham. "
2 a. c. West. W. E. tot. 135 kw. 2300 v. s. & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115 v. s. & 3 ph. 60 cys: 155 hp. e. Skinr; 300 hp. b. Bass; also stm. htg.
50 city type "C" lamps series 6.6 amp. 100 & 250 c. p. $24 per yr. 12.30 A. M; coal.
D H L S 1 3 ✢ 27

RED JACKET, 4,211 — Houghton County Elec. Lt. Co. See Houghton.
Energy from Laurium, distrbn. 2300 v. 2 ph; a. c. day & nt. ltg. cir. 120 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph 60 cys.
D L 1 2 27

REDRIDGE, 400—*Baltic Mining Co. Office, Redridge. (Gen. stas. at Redridge (cap. 1200 kw.) and Freda.)
Pres. W. A. Paine.....Boston, Mass.
Mgr. F. W. Denton.....Painesdale
¶ Pur. Agt. J. M. Wagner.....Houghton
Ch. Elecn. W. A. Rankin.....Painesdale

FREDA STA: 1 a. c. Allis-C. 1500 kw. 2300 v. 3 ph. 60 cys; trans. volt. 30,000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 220 v. 60 cys; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys; 1500 kw. stm. turb. (exhaust) Allis C.

Co. serves all mines controlled by Consolidated Copper Co. and does street lighting in Redridge, Beacon Hill, Freda, Baltic and Painesdale.

D N S 3 76

REED CITY, 1,690—Osceola Lt. & Pwr. Co.

Pres. Geo. D. Westover.....Cadillac
V. Pres. E. J. Haynes..... "
*Sec., Treas., Mgr. & Cont. Agt.
B. J. Stall..... .....Reed City

2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. ph. 60 cys; 183 hp. turb. Dayton, Globe.

City cont. 37 incs. 350 c. p. $3.85 per mo; all nt.

D L W 1 3 ✢ 26

RICHMOND, 1,277—The Detroit Edison Co. See Detroit.

Energy from Detroit; a. c. day & nt. ltg. cir. 120 240 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys.

City cont. 106 tung. 100 c. p. $18 per yr. all nt.

D N 3 ★47

RIVER ROUGE, 4,163—Munic. Electric Lt. Plant; bds. $43,500.

Pres. Bd. M. J. Higgins.....River Rouge
*Clerk, Louis Lagness..... "
Treas. F. X. Grant..... "
Ch. Engr. Pwr. Sta. Julius Meyer "

2 a. c. Allis C tot. 600 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 550 hp. e. Rus. Cor; 500 hp. b. Brennan.

87 city arcs Thompson series enc. $60 per yr; 35 Mazdas series 6.6 amp. 52 v. $50 per yr; 15 "C" mult. 1000 w. 120 v. $60 per yr; all nt; coal $2.40.

D L S 3 ★37

ROCHESTER, 1,516—The Detroit Edison Co. See Detroit.

Energy from Detroit; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 120-240 v. 60 cys; a. c. day & nt, mo. cir. 240 v. 3 ph. 60 cys.

City cont. 30 tung. 600 c. p. $48 per yr. and 4 tung. 100 c. p. $18 per yr. all nt.

D N 3 ★47

ROCKFORD, 848—Rogue River Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $16,000.

Pres. G. A. Krause.....Grand Rapids
Sec. S. Krause..... "
Treas. H. C. Hessler..... "
*Ch. Elecn. Otto Krause.....Rockford

3 d. c. G. E, C-W. tot. 120 kw. 240-220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 225 hp. turb. (wtr.) Leffel, Samson.

City cont. 60 incs. 16 c. p. $10 per yr. moonlt. 12.30 P. M.

C D L W 125

ROMEO, 1,787—The Detroit Edison Co. See Detroit.

Energy from Detroit; a. c. day & nt. ltg. cir. 120-240 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys.

City cont. 24 arcs $60 per yr; 7 tung. 600 c. p. $48 per yr. and 47 tung. 100 c. p. $18 per yr; all nt.

D N 3 ★47

ROSCOMMON, 425—Munic. Elec. Lt. Plant; cost $5,500.

Pres. Bd. A. J. Price.....Roscommon
Sec. W. R. Matherson..... "
Treas. Arthur Lad..... "
*¶Mgr., Cont. Agt. & Ch. Engr.
Wm. H. Wallace..... "

2 d. c. F. M. & Co. tot. 30 kw. 220 v; d. c. nt. ltg. cir. 220 v; 47 hp. e. (oil) F. M. & Co.

9 city arcs A. B.

C G L 16

ROSE CITY, 542—*Monaghan & Zailor. Mgr. James Monaghan.....Rose City

City cont. 15 tung.

L 65E

ROYAL OAK, 1,071—The Detroit Edison Co. See Detroit.

Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 60 cys.

City cont. 40 arcs $60 per yr. and 50 tung. 100 c. p. $18 per yr.

D N 3 ★47

ST. CHARLES, 1,451—Munic. Elec. Lt. & Wtr. Plant; cost $22,000; bds. $16,000.

Pres. Bd. H. Crampton.....St. Charles
Sec. F. G. Goodrich..... "
Treas. Ray Grimley..... "
*Supt. Geo. E. Tigner..... "

1 a. c. Ridgeway 75 kva. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 113 hp. e. Ridg; 200 hp. b. Erie City; stm. htg.

27 city "C" Woods 450 w. $84 per yr. and 17 "C" Mazdas 200 w. $48 per yr. moonlt. 11 P. M; coal $2.

D H L S 3 ★37

ST. CLAIR, 2,633—Munic. Elec. Lt. & Wtr. Wks; bds. $10,000 (Elec. Lt.)

Chmn. Bd. of Public Wks.,
F. W. Moore .....St. Clair
*Supt. W. M. Barron..... "
¶ Pur. Agt. Bd. of Public Wks.. "
Engr. Pwr. Sta. Jas. P. Grice.... "
Ch. Elecn. Walter A. Ash..... "

2 a. c. Allis-C. tot. 231 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 330 hp. e. Ridgway; 325 hp. b. McNaull, Manning.

41 city arcs G. E. enc. 7.5 amp; 20 series Mazdas; 30 5-lt. ornamental posts mult; moonlt; coal $3.10.

D L S 1 3 27

ST. CLAIR HEIGHTS, 1,252 — The Detroit Edison Co. See Detroit.

Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 45 arcs $60 per yr; 25 tung. 600 c. p. $48 per yr; 8 tung. 100 c. p. $18 per yr; 62 orna. tung. 100 c. p. $30 per yr; all nt.

D N 3 ★47

ST. IGNACE, 2,118—Munic. Elec. Lt. Plant; cost $20,000.

*Sec. A. J. Gennell.....St. Ignace
Treas. H. D. Whitwell..... "
¶Mgr. & Ch. Engr. Fred B. Moore "

2 a. c. West, Ft. W. tot. 170 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp.e. Cooper; 200 hp. b. Penn.

34 city arcs Westg. 7.5 amp. $75 per yr; 24 city incs. 7.5 amp. 80 c. p. $18 per yr; moonlt; midnt; coal $3.

D L S 2 22

ST. JOHNS, 3,154—Munic. Elec. Lt. & Wtr. Plant: cost $125,000; bds. $85,000.

*Mayor, Wm. Black.....St. Johns
City Clerk, Wm. Cochrane..... "
Supt. Archie Bishop..... "
Engr. Pwr. Sta. Geo. Leach.... "

2 a. c. Allis C. tot. 317 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 275 hp.e. F. & S, Ideal; 375 hp. b. Wickes.

38 city arcs G. E. 960 w. $60 per yr; 340 incs. $6 per yr; moonlt; coal $3.15.

D L S 1 3 ✢ 14

ST. JOSEPH, 5,936—Indiana & Michigan Elec. Co. See South Bend, Ind.

Benton Harbor-St. Joe Ry. & Lt. Co. See Benton Harbor.

ST. LOUIS, 1,940—Munic. Elec. Lt. & Wtr. Wks.
Comm. { Pres. John Christman..St. Louis
J. Weeks..... "
A. Grice..... "
*Supt. A. J. Davison..... "
2 a. c. West. tot. 195 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 215 hp. e. Rus; 268 hp. turb. (wtr.) Leffel; 180 hp. b. Lansing, Erie.
42 city arcs 500 w. $30 per yr; 30 3-lt. & 14 5-lt. posts; moonlt. all nt; coal $1,000 per yr.
D L S W 1 2 ★27

***SAGINAW**, 50,510—Consumers Power Co. For executive officers, see Jackson. Dist. Mgr. J. A. Cleveland..... Saginaw
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; stm htg.
City cont. 435 arcs 2000 c. p. $60 per yr; all nt.
C D H L 3 ✣ ★37

SARANAC, 845—The D. G. Huhn Co.
*Supt. Leo S. Huhn.....Saranac
Engr. Pwr. Sta. John Hayward.. "
1 d. c. Northn. 45 kw. 250 v; no day cir; 85 hp.e; 100 hp. b; 60 hp. turb. Lef.
City cont. 74 incs. 32 c. p. $10.80 per yr.
C L S W ✣ 125

SAUGATUCK, 621—Lake Shore Elec. System. (Owned by Continental Utilities Co., Lansing, Mich., which see for executive officers, and operated by W. T. McCaskey & Co.)
Supt. L. S. Bassett.....Saugatuck
Energy purchased from Consumers Pwr. Co; 1 transf. Kuhl. 100 kw; a. c. day & nt. ltg. cir. 120 v. 30 cys; a. c. day & nt. mo. cir. 120-220 v. s. ph. 30 cys.
City cont. 154 series incs. 6.6 amp. 60 c. p. $14.30 per yr; midnt. (Also lts. Douglas and Shorewood.)
D L 1 ✣ 47

SAULT STE. MARIE, 12,615—Edison Sault Elec. Co. (Plant leased from U.S.) (Controls Chippewa Edison Co. which owns about 46 miles of trans. line); cap. $300,000.
Pres. Alex. Dow,
18 Washington Ave., Detroit
V. Prests. { Frank R. Warner, Sault Ste. Marie
*Supt. Thomas Chandler, Sault Ste. Marie
Sec. & Cont. Agt.
Geo. W. Baldwin..... " "
Treas. Edward Horry.... " "
4 a. c. G. E. tot. 1800 kw. 4000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 122 v. a. c. mo. cir. 220 v. 3 ph. 60 cys; 3000 hp. turb. (wtr.) Lef.
City cont. 190 arcs 6.6 amp. $39 per yr; all nt. Supplies energy to Chippewa Edison Co.
D L W 3 17

Michigan Northern Pwr. Co. (Purchased the property of The Michigan Lake Superior Pwr. Co.)
Pres. E. F. Price..... } 42d St. Bldg.,
V. Prests. { W. J. Knapp } New York, N.Y.
Jesse J. Ricks....Chicago, Ill.
Sec. F. E. Lawton..... } 42d St. Bldg..
Treas. W. M. Beard.... } New York, N.Y.
*Gen. Mgr. L. H. Davis...Sault Ste. Marie
¶Pur. Agt. D. L. Croft.... " "
Supt. A. W. Dawson..... " "
48 a. c. West. Stan. tot. 19,550 kw. 90 v. s. ph. 80 cys. and 220-2400 & 4400 v. 2 & 3 ph. 60 cys; 3 d. c. Stan. tot. 1200 kw. 600 v; trans. 2400 & 4400 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; d. c. mo. cir. 500-550 v; 25,200 hp. wtr. wh. Webster, Camp & Lane, Smith. Energy sold in bulk principally; lts. small portion of Sault Ste Marie.
C D L W 1 2 3 36

SCHOOLCRAFT, 816—Munic. Elec. Lt. & Wtr. Wks; cost $37,000.
Mayor W. B. Cobb.....Schoolcraft
Sec. O. A. Fellows..... "
*¶ Gen. Supt.
Chas. A. Worthington "
Engr. Pwr. Sta. Ira Hoyt..... "
1 a. c. Ft. W. 75 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; no motor cir; 125 hp. e. Erie City; 300 hp. b. Erie City.
20 city arcs Ft. W. 2000 c. p. and 11 "C" Mazdas mult. 300 w. moonlt. mdnt; coal.
A B L S 1 ★27

SEBEWAING, 1,500—Munic Elec. Lt. Plant.
Pres. Vil. Frank A. Bach.....Sebewaing
Sec. C. L. Manske..... "
*¶Supt. & Ch. Engr. H. J. Davis "
7 d.c. F.M. & Co. tot. 101.5 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220-110 v; 160 hp. e. (oil) F. M. & Co.
104 city incs. series 100 c. p; 96 incs. 25 w. and 2 incs. 75 w; midnt; kerosene 8.3 cts. & gasoline 19.3 cts. per gal.
A B C D G L ★27

SHEPHERD, 835—Munic. Elec. Ltg. System. bds. $20,000.
Lt. Com. { H. D. Bent.....Shepherd
C. H. Estee..... "
H. Van Wie..... "
*Supt. E. T. Furlong..... "
Purchases energy from Central Michigan Lt. & Pwr. Co. of Mt. Pleasant; a. c. day & nt. ltg. cir. 110 v. 60 cys.
21 city series tung. 200 c. p. $40 per yr; moonlt. 11 P. M; coal $6.75.
D L X 113

SOUTH BOARDMAN, 496—Boardman Lt. Co.; no bds.
*Mgr. & Ch. Engr.
Chas. L. Sessions.....S. Boardman
1 a. c. Stan. 65 kw. 2200 v. 2 ph. 60 cys; a. c. ltg. cir. 110 v; 88 hp. turb. Lef.
City cont. 6 incs. $4 per yr. hrs.
A L W 2 27

SOUTH HAVEN, 3,577—Munic. Elec. Lt. Plant; cost $55,000; bds. auth. & outstg. $23,000, 5 p. c. int.
*¶ Supt. Wm. M. McEwing..South Haven
Engr. Pwr. Sta. Geo. Ocobock "
3 a. c. Allis-C G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. e. Bckye; 300 kw stm. turb. Allis-C; 450 hp. b. Spring, Muskegon.
160 city tung. 80 w. 4 cts. per kw; moonlt: coal $3.10.
D L S 1 3 ✣ 125

SOUTH RANGE, 1,097—Houghton County Elec. Lt. Co. See Houghton.
Energy from Houghton; distrbn. 2300 v. s. ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
D L 1 27

SPARTA, 1,203—Consumers Power Co. See Jackson.
a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 45 Mazdas 160 & 250 w. 1 A.M.
D L 3 ✣ 85

SPRINGPORT, 584—Munic. Elec. Lt. Plant.
Pres. Vil. W. H. Deyoe.....Springport
Clerk, G. H. Deal..... "
Treas. W. H. West..... "
*¶Mgr. L. E. Landon..... "
Ch. Engr. Geo. R. Starks..... "
2 d. c. Ft. W. tot. 70 kw. 220 v; no day cir; 100 hp. e. Erieco; 250 hp. b. Atlas, Kew.
62 city Mazdas & "C" 60-250 w. moonlt. 12 P. M; coal $3.35.
A C L S ★27

STAMBAUGH, 1,322—Iron Range Lt. & Pwr. Co. See Iron River.

STANDISH, 828—Elec. Lt. Plant.
*Owner & Mgr. C. F. Hall.....Standish
1 a. c. G. E. 125 kva. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 8 kw; a. c. day & nt. (18 hr.) ltg. cir. 110 v. 60 cys; a. c. day & nt. (18 hr.) mo. cir. 220-2200 v. s. & 3 ph. 60 cys; 150 hp. e. S. C; 250 hp. b. Wickes.
City cont. 60 incs. series 5.5 amp. $11.16 per yr; moonlt; coal $2.85.
D L S 1 3 ✠ 86

STANTON, 1,012—Munic. Lt. & Wtr. Plant; cost $20,500.
*¶Supt. H. Busch.....Stanton
1 a. c. Std. 90 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. e. S. C., Cor; 300 hp. b. Wickes.
60 city incs. 60 c. p. 5.5 amp; moonlt; mdnt; ccal.
D L S 1 ✠ 125

STURGIS, 6,000—Munic. Elec. Lt. Plant. Stm. plant in Sturgis; hydro-elec. plant 16½ miles distant on St. Joe Riv; cost $230,000; bds. $175,000.
Chun. Bd. of Public Wks.,
C. Wilhelm.....Sturgis
*¶Mgr. & Cont. Agt. J. S. Flanders "
Engrs. } N. Talbot.....Three Rivers
Pwr. Sta. } Chas. Sprister.....Sturgis
3 a. c. G. E. Allis-C. tot. 1250 kw. 2200 v. 3 ph. 60 cys; trans. 23,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Rus; 250 hp. b. Erie City; 1688 hp. wtr. wh. Allis C.
122 city ornamental posts 63-600 c. p. & 59-400 c. p. Mazdas "C"; 300 tung. series 6.6 amp. 100 c. p; all nt. tot. $4,200 per yr; coal $3.70. (Furnishes energy to Centerville Wtr. & Elec. Co.)
A B D L S W 1 3 ★27

TAWAS CITY, 1,061—See East Tawas.

TECUMSEH, 2,332—Tecumseh Elec. Co.; cap. $30,000; no bds.
¶Pres — — .....Tecumseh
V. Pres. L. Smith..... "
Sec. G. U. Smith..... "
*Supt. & Engr. Pwr. Sta.
Geo. H. Church..... "
2 a.c. G. E. tot 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 125 hp. e. Ide; 338 hp. wtr. wh. Lef; 400 hp. b. McNaull; 450 kva. stm. turb. Allis-C.
City cont., 58 arcs, enc. 6.6 amp. $60 per yr; 30 incs. series 32 c. p. $20 per yr; all nt; coal $2.80.
D L S W 1 3 ✠ ★65w

THOMPSONVILLE, 815—Munic. Lt. & Wtr. Plant.; bds. $6,000.
Pres. C. N. Menold.....Thompsonville
V. Pres. R. A. Anderson.. "
*Sec. H. E. Hulne..... "
Treas. L. D. Adams..... "
Mgr. Tom Potts..... "
¶ Pur. Agt. C. H. Diamond "
1 a. c. Warren 150 kw. 2200 v. s. ph. 133 cys; 1 d. c. Warren 25 kw. 110 v; a. c. nt. ltg. cir. 110 v. 133 cys; a. c. mo. cir. 110 v. s. ph. 133 cys; 150 hp. turb. Lef.
C L W 1 75

THREE OAKS, 1,175—Indiana & Michigan Elec. Co. (On Oct. 1, 1916, purchased Munic. Elec. Lt. & Wtr. Plant.) See South Bend, Ind.
2 a. c. Ft. W. tot. 85 kw. 1100 v. s. ph. 133 cys; a. c. day (two and one-half days a week) & nt. ltg. cir. 106 v. 133 cys; 150 hp. e. Ideal, Bckye; 230 hp. b. Erie.
45 city tung. 250 w. $25 per yr; moonlt; coal $3.10.
D L S 1 ★27

THREE RIVERS, 5,072—Three Rivers Lt. & Pwr. Co. (A subsidiary of the Middle West Utilities Co.); cap. auth. $30,000; no bds.
Pres. R. B. Linsley.....Three Rivers
V. Pres. John F. Gilchrist...Chicago, Ill.
Sec. & Mgr. T. L. Arnold....Three Rivers
Treas. Paul B. Simons..... "
1 d.c. G. E. 200 kw. 550 v; d. c. day cir. 500 v; a. c. day cir. 2300 v; 240 hp. turb. Trump.
(Power service only.)
C T W 37

Constantine Hydraulic Co. (Plants in Three Rivers, Constantine & White Pigeon.) (Subsidiary of the Middle West Utilities Co., Chicago, Ill.); cap. $80,000; bds. $250,000.
Pres. John F. Gilchrist.....Chicago, Ill.
V. Pres. A. Hardgrave..... " "
Sec. & Treas. Robt. W. Waite " "
*¶Mgr. Paul B. Simons.....Three Rivers
2 a.c. G. E. tot. 1200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 2046 hp. turb. Leffel.
City cont. 75 arcs 6.6 amp. $75 per yr; 32 & 60 c. p. incs. $17.05 & $27 per yr; all nt. (Co. also distributes in Constantine, White Pigeon, Vandalia and Jones; sells energy in bulk to Milling & Pwr. Co. of Cassopolis.)
D L W 3 ✠ ★37

TRAVERSE CITY, 12,115—Boardman River Elec. Lt. & Pwr. Co.; cap. $100,000.
Pres. R. Floyd Clinch.....Chicago, Ill.
V. Pres. L. E. Greilick.....Traverse City
Sec. A. V. Friedrick..... "
Treas. C. M. Beers..... "
*¶Mgr. & Cont. Agt. W. S. Cook "
Engr. Pwr. Sta. Peter Engstrom "
2 a. c. G. E. tot. 750 kw. 6600-2500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a.c. day & nt. mo. cir; 1600 hp. turb. New Am. Leffel, Trump.
D L W 3 ✠ 27

Munic. Elec. Lt. Plant; cost $150,000.
Mayor John G. Straub.....Traverse City
Comrs. { A. W. Rickerd.... " "
J. O. Croster..... " "
Jas. McAllister... " "
Jos. Sleder..... " "
City Clerk, T. H. Gilles..... " "
*Supt. Wm. Gifford..... " "
Engr. Pwr. Sta.
Frank S. Benson..... " "
2 a. c. W. E. tot. 600 kw. 6600 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 120 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 800 hp. turb. Leffel.
136 city arcs metallic flame 4 amp. $47.75 per yr; all nt.
D L W 1 3 ✠ 74

TRENTON, 1,224—The Detroit Edison Co. See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 120-240 v. 60 cys; a. c. day & nt. mo. cir. 240 v 3. ph. 60 cys.
City cont. 36 tung. 600 c. p. $48 per yr. and 8 tung. 250 c. p. $36 per yr. all nt.
D N 3 ★47

UNION CITY, 1,340—Munic. Elec. Lt. & Wtr. Wks.
Pres. V. Pres. Vil. A. Thum..Union City
*¶Supt. F. O. Webber..... "
Ch. Engr. M. Lincoln..... "
Engr. Pwr. Sta. L. L. Martin.. "
2 a. c. West, Ft. W. tot. 125 kw. 1100 v. 2 ph. 60 cys; 1 arc Ft. W. 35 kw. 6.6 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 2 ph. 60 cys; 240 hp. e. Bates, Cor, Ball; 440 hp. b. Heine.
18 city arcs d. c. series and 167 incs. d. c. series & a. c. mult. midnt; coal $3.00.
A B D L S 1 2 ★27

VANDERBILT, 523—Vanderbilt Elec. Lt. & Pwr. Co; cost $6,000.
*Owner Fred King.....Vanderbilt
2 d. c. West. tot. 25 kw. 250 v; d. c. nt. ltg. cir. 220 v; 50 hp. e. (gas) Foos.
City cont. 25 Mazdas "C" 200 w. $44.80 per yr. 1 A. M. and 4 A. M. to dawn; oil 8¼ cts.
A B C G L ★27

VASSAR, 1,659—Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $10,000.
*Pres. Vil. E. H. Knight.....Vassar
Sec. L. Hascall..... "
Treas. G. J. Eastham..... "
¶ Supt. Walter A. Peck..... "
Engr. Pwr. Sta. James Stewart.... "
1 d. c. C-W. 135 kw. 250 v; no day cir; 280 hp. e. Cor; 250 hp. b. Wickes.
9000 city incs. carbon & tung. 6 cts. per kw; moonlt. all nt; coal $2.85.
C L S ✠ 106w

VICKSBURG, 1,624—Munic. Elec. Lt. & Wtr. Wks; cost $15,000; bds. $11,000.
Pres. L. P. Strong.....Vicksburg
¶ Sec. B. R. Platt..... "
Treas. C. C. Briggs..... "
*Mgr. S. L. Butcher..... "
1 d. c. Ft. W. 40 kw. 220 v; 2 a. c. Ft. W. T-H 100 kw. 1100 v. s. ph. 133 cys; a. c. day cir. 106 v; mo.. cir. 220 v; 140 hp. e. Rus; 120 hp. b. Erie.
30 city arcs 1200 c. p. $50 per yr; 32 incs. 50 c. p. $2.50 per yr; moonlt. midnt; coal $2.92½.
C D L S 1 ✠ 34†

VULCAN, 1,200—See Norway.

WAKEFIELD, 1,191—Ashland Lt., Pwr. & St. Ry. Co. See Ashland, Wis.

WATERVLEIT, 728—Benton Harbor—St. Joe Ry. & Lt. Co. See Benton Harbor.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 21 series arcs G. E. 6.6 amp. $55 per yr; 4 Mazdas series 6.6 amp. 60 c. p. $22 per year; moonlt. midnt.
D L 3 ✠ 37

WAYNE, 1,263—The Detroit Edison Co. See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 12 arcs $60 per yr. and 68 tung. 100 c. p. $18 per yr. all nt.
D N 3 ★47

WELLS, 1,310—Escanaba Pwr. Co. Office, Escanaba; cap. $240,000; bds. $120,000.
*¶ Pres. & Mgr. P. L. Utley.....Escanaba
V. Pres. J. M. Malloy.....Watertown
Sec. & Treas. M. N. Smith.....Escanaba
2 d. c. G. E. tot. 150 kw. 550 v; 1 a. c. G. E. tot. 750 kw. 6600-115 v. 3 ph. 60 cys; 1320 hp. wtr. wh. Leffel.
(Co. lts. Wells, & sells energy in bulk to City of Escanaba.)
C D L W 3 ✠ 44

WEST BRANCH, 1,412—The Northern Rower Co. (Operates two hydro-elec. plants in West Branch Township.)
Owner J. J. Thorne..... Bay City
*Mgr. Burt Trombley.... ....W. Branch
Engr. Pwr. Sta. A. Valley..... "
2 a. c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day (2 days a week) & nt. ltg. cir. 118 v; a. c. mo. cir. 115-230 v. 3 ph. 60 cys; 250 hp. wtr. wh. Lef.
City cont. 41 series incs. 6.6 amp. 250-100 c. p. $61-$35 per yr. all nt. (Will install 2 Leffel water wheels of combined rating of 166.7 hp. and establish 24 hr. service.)
A B D L W 3 §37

WHITE CLOUD, 648—Munic. Elec. Lt. Plant; cost $4,000.
*Pres. Bd. W. E. Barnhard..White Cloud
Clerk, C. E. Cooper..... "
Treas. L. W. Fuller..... "
Cont. Agt. W. E. Fulkerson. "
Supt. & Engr. Pwr. Sta.
J. W. Robinson..... "
1 a. c. G. E. 60 kw. 2080-208-104 v. — ph. 60 cys; no day cir; 160 hp. turb. Leffel. All nt.
L W X ✠ 23

WHITEHALL, 1,437—Frugale Power Co., Inc. Office Whitehall. (Hydro-elec. plant at Ferry and Hesperia; gas plant at Whitehall); no bids.
Pres. Albert P. Speese..... Whitehall
V. Pres. G. H. Smith.....Montague
*¶Sec., Treas. & Mgr.
F. H. Speese.....Whitehall
Ch. Engr. Pwr. Sta.
Vernon Speese.....Ferry
2 a. c. Allis-C, West. tot. 305 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 125 hp. e. (gas) Monarch; 427 hp. wtr. wh. Lef, Allis-C; trans. volt. 2300 v. 3 ph. 60 cys.
City cont. 7 series incs. 100 c. p. $12 per yr. all nt; kerosene 4-8 cts. per gal. (Co. also lts. Rothbury, Montague, Ferry and Hesperia.)
A B D G L W 3 ★27

Munic. Elec. Lt. & Wtr. Plant.
*¶Supt. W. E. Pierce.....Whitehall
1 a. c. Warren 100 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 100 ph. e. Watertn; 100 hp. b. Walker.
42 city series incs. 180 w. and 14 mult. incs. 60 w. moonlt; coal $1.20.
L S 1 ★56

WILLIAMSTON, 1,042—Williamston Illg. Co.
Pres. C. S. Abbott, Majestic Bldg., Detroit
V. Pres. Mrs. C. S. Abbott " "
Sec. & Treas. B. G. Flaherty, "
Gen. Mgr. F. M. Abbott.....Williamston
*Supt. Ford Van Devort..... "
Engr. Pwr. Sta. S. South..... "
3 a. c. Bull, Em. tot. 240 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 230 hp. e. Bckye; 150 hp. b. Warner; 100 hp. turb. Pelton.
City cont. 70 arcs series 100 c. p. $2 per yr; moonlt. midnt; coal $3.
L S W 3 125

WOLVERINE, 794—Preston & Sowton.
*¶ Mgr. & Cont. Agt.
O. B. Preston.....Wolverine
Engr. Pwr. Sta. S. M. Jameson. "
2 a. c. F. M. & Co., G. E. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 117 hp. turb. (wtr.) Leffel.
City cont. 40 Mazdas 40 w. 32 c.p. $12 per yr; 5 arches, 16 lts. 40 w. $10 per arch; all nt.
D L W 3 ✠ 27

Houghton Co. Elec. Lt. Co. See Houghton.

a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys. (Supplies Mine Location.)
D L 1 2 27

WYANDOTTE, 8,287—Munic. Elec. Lt. Plant; bds. $34,000.
Sec. Chas. Block.....Wyandotte
¶ Supt. A. S. McClenehan.... "
*Ch. Engr. Aug. Schwascho.. "
Ch. Elecn. John F. Murphy... "
2 a. c. G. E, West. tot. 550 kw. 2200 v. 2 ph. 60 cys; a. c. day cir; 400 hp. e. Skinr; 600 hp. b. Stir; 450 hp. (stm.) turb. West.
143 city arcs. 6.6 amp; coal $2.20.
D L S 2 74

YALE, 1,223—Munic. Elec. Lt., Wtr. & Pwr. Plant; cost $23,000; bds. $18,000.
*Supt. G. B. Green.....Yale.
1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. L. & B.; 250 hp. b. Wick; also stm. htg.
52 city tung. series 250 c. p. $46.50 per yr. moonlt; coal $2.90.
A B D H L S 1 3 27

YPSILANTI, 6,230—Munic. Elec. Lt. Plant.
*¶Clerk. S. Damon.....Ypsilanti
Ch. Engr. Pwr. Sta. B. F. Hodges, "
2 d.c. arc G.E, Brush tot. 250 lt; 350 hp.e. Cor; 300 hp. turb. Leffel; 200 hp. b. Pratt.
156 city arcs G. E. 4 amp. 320 w. $50 per yr. all nt; coal $3.
C L S W —— 27
The Detroit Edison Co. See Detroit.
Energy from Detroit; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D N 8 ★47

ZEELAND, 1,982—Consumers Power Co. (Purchased property of Munic. Wtr. & Lt. Plant.) See Jackson.
Energy supplied from 13,500 v. line of the Grand Rapids, Holland & Chicago Ry.: day & nt. ltg. & mo. cir.
D L ✢ 16w

MINNESOTA.

ADA, 1,432—Munic. Elec. Lt. & Wtr. Wks. cost $50,000; bds. $11,000.
Pres. Bd. P. Dulland.....Ada
Sec. P. Sharpe..... "
Treas. Hans Holden..... "
*Mgr. O. Sandvold..... "
¶ Pur. Agt. W. Andrews..... "
2 d. c. Ft. W. West. tot. 125 kw. 220 v; d.c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Ide; 250 hp. b. Spring. (Also stm. htg.)
6 city arcs 2 amp; 70 Mazdas 60 w; coal $5.90.
C D H L S 25

ADRIAN, 1,112—Munic. Lt. & Wtr. Plant; cost $40,000; bds. $13,000.
*¶ Supt. T. W. Newell.....Adrian
Engr. Pwr. Sta. R. C. Newell..... "
2 d. c. Tri, tot. 125 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Ball, Sknr; 250 hp. b. Brnl.
6 city arcs A. B. 3 amp. $64 per yr; 38 Mazdas 60 c. p. $12.50 per yr; moonlt; coal $4.60.
C D L S ✢ 86

AITKIN, 1,638—Munic. Elec. Lt. & Wtr. Plant; cost $10,000; no bds.
*Pres. Peter Larson.....Aitkin
Sec. T. R. Foley, Jr..... "
Treas. F. R. Erickson..... "
¶ Pur. Agt. F. R. Heft..... "
Gen. Supt. F. A. Tulley..... "
Ch. Engr. E. N. Howe..... "
2 a. c. Minpl. Elec. Mch. tot. 200 kva. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 15 kw. 125 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; 220 hp. e. Ide; 175 hp. b. Kinney.
17 city arcs 1000 c.p. all nt; wood $2.25.
D L S 1 75

AKELEY, 1,635—Cuyuna Range Pwr. Co. (Purchased property of Red River Lumber Co.) See Deerwood.
4 d. c. West. tot. 412 kw. 250 v; d. c. mo. cir. 800 amp. 250 v; 300 hp. e. Ball.
City cont. 15 arcs Jandus; incs. carbon 55 w, Tant. 40 w. tung. 40-60 w; all nt; wood.
C L S ✢ ★27

ALBANY, 1,922 — Munic. Elec. Lt. Plant.
Pres. Bd. Jos. Lehner.....Albany
Sec. Thos. Thomasek..... "
Treas. Albert Besemann..... "
*Supt. Emil J. Hofmann..... "
2 d. c. tot. 80 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d.c. mo. cir. 220 v; 50 kw. e. Ideal; 30 k. w. gas. pro. F. M. & Co.; 280 amp. h. stor. bat. 32 v. E. S. B.
27 city incs; coal $4.82 (soft) & $7 (hard.)
C D G L S §106

ALBERTA, 200—*Alberta Lt. & Pwr. Co.
2 d. c. tot. 12 kw. 110 v; d. c. day & nt. ltg. & mo. cir; 1 gas e.
C D G L §26

ALBERT LEA, 6,192—Minnesota Gas & Elec. Co. Office, South Broadway; cap. $325,000; bds. $315,200.
Pres. G. C. Edwards.. Bridgeport, Conn.
*¶ Sec , Treas. & Mgr.
Ludwig Kemper.....Albert Lea
Cont. Agt. J. D. vd. Berg .... "
Supt. of Ovhd. Distrbn.
Chas. Bailey..... "
Engr. Pwr. Sta. F. M. Squires "
2 a. c. Westg. tot. 1300 kva. 2300 v. 3 ph. 60 cys; 1 a. c. 325 kva. 146 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; d. c. day & nt. ltg. & mo. cir. 220 v; 1800 kw. turb. (stm.) West; 1200 hp. b. Heine; 2 rot. conv. tot. 500 kw; also hot water htg.
City cont. 234 Mazdas 200-80 60-32 c. p. $45-$24-$19.50-$15 per yr; all nt; coal $3.10.
C D H L S 1 3 ✢ ★27

ALDEN, 544—W. H. Walker Milling Co.; cap. $18,000.
Pres. Ole I. Opdohl.....Alden
V. Pres. & Treas. B. B. Randall ... "
*¶ Sec., Mgr. & Cont. Agt.
W. H. Walker..... "
Engr. Pwr. Sta. Brnce Walker..... "
1 d.c. W.E. 30 kw. 220 v; no day cir; 120 hp. e. Murray; 140 hp. b. Brnl. S. C.
City cont. 4 Mazdas (cluster) $45 per yr; 39 Mazdas 32 c. p. $12 per yr; moonlt; coal $4.
C L S ✢ 74

ALEXANDRIA, 3 500 — Munic. Elec Lt. & Wtr. Wks; cost $40,000.
Pres. Bd. Lonis Ginther.....Alexandria
Sec. C. J. Sundblad..... "
Treas. Nels. Erickson..... "
*Supt. C. A. Johnson..... "
1 arc West. 25 lt; 2 a. c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Ideal; 300 hp. b. Robb, Mum.
9 city arcs magn. 4 amp. $75 per yr; 48 clusters 220 w. 5 cts. per kwh; 135 series Mazdas 60 c. p. $18 per yr; moonlt; screenings $3.99.
D L S 3 —— ✢ ★86
Minnesota Utilities Co. See Chisholm.

ANNANDALE, 924—St. Cloud Public Service Co. (Purchased property of Annandale Elec. Lt. & Pwr. Co.) See St. Cloud.

ANOKA, 3,972—Munic. Elec. & Water Wks; cost $68,000.
*¶City Mgr. Henry Lee.....Anoka
Supt. A. F. Beaty..... "
Engr. Pwr. Sta. W. S. Bailey..... "
2 a. c. G. E, Allis-C. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Allis-C, Ideal; 400 hp. b. Franklin.
30 city West. arcs 4 amp. and 75 incs. 100-40 sw; moonlt; coal $3.05.
D L S 3 ★36

APPLETON, 1,221—Munic. Elec. Lt. & Wtr. Wks; cost $35,000; no bds.
Pres. Bd. T. J. McElligott.....Appleton
*Supt. Arthur Perman..... "
Engr. Pwr. Sta. Nels Fulson.... "
3 d. c. Ft. W. tot. 135 kw. 220-110 v; d. c. day & nt. ltg. cir. 220-110 v; 225 hp. e. Ideal, Cor; 200 hp. b. Spring.
20 city clusters 340 w. 110 v. mdnt. & all nt; 38 incs. 60 w. all nt. 10 cts. per kwhr; coal $5.46. (Contemplates installing 250 hp. b. and steam heating system.)
C D L S ✠ 125†

ARGYLE, 744—Munic. Elec. Lt. Plant; cost $17,150; bds. $12,000, 4 p. c. int.
Pres. Bd. A. Headrick.....Argyle
V. Pres. Ed. Armundgaard..... "
Sec. & Audr. E. A. Brekke..... "
Treas. E. A. Pfiffner..... "
*¶Mgr. & Ch. Engr. Martin Glende "
2 d. c. Ft. W. tot. 75 kw. 110-115-125 v; d. c. ltg. cir. (dusk to mdnt. & 6 A.M. to 8:45 A.M.); d. c. nt. mo. cir; 80 hp. e. Ide; 100 hp. b. Northn.
6 city arcs enc. "Form 14" $84 per yr; 70 Mazdas $18 per yr; moonlt; coal $3.25.
C L S ✠ 125

ARLINGTON, 733 — Munic. Elec. Lt. Plant; cost $9,500.
*Pres. Bd. Nick Thomas.....Arlington
Sec. Henry Meffert..... "
Treas. W. C. Streissguth..... "
¶Cont. Agt., Supt. & Engr. Pwr. Sta. John Luhring..... "
2 d. c. Card. 110 v; 60 hp. e. Ideal; 70 hp. b. Spring; coal $3.50.
C L S ✠ 116w

AURORA, 1,919 — Munic. Elec. Lt. Plant; cost $25,000; bds. $10,000.
Treas. A. F. Rye.....Aurora
¶ Pur Agt. A. E. Hill..... "
*Engr. Pwr. Sta.
Chas. Juhlin..... "
2 a. c. West. tot. 200 kva. 2300 v. 3 ph. 60 cys; trans. volt. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 380 hp. e. Ideal; 322 hp. b. Hawks.
86 city incs. series 5.5 amp; screenings.
D L S 3 ★27

AUSTIN, 6,960—Munic. Elec. Lt. Plant; cost $100,000.
Bd. Comrs. { Pres. J. D. Sheedy..Austin; J. C. Todd..... "; J. L. Mitchell..... "; *Mgr. Wm. Todd.... "
Ch. Engr. H. W. Boody..... "
2 a. c. Nat, 200 kw. 2300 v. 2 ph. 60 cys; 4 G. E. rect. 800 amp; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 2 ph; 450 hp. e. Mur; 1200 hp. b. Bab. & W; 2000 kw. stm. turb. Allis-C, West.
125 city arcs magn. $48 per yr. and 75 city Mazdas 60 & 100 w. $7.20 per yr; all nt; coal $3.21.
D L S 1 2 ✠ ★86

BAGLEY, 801—*Munic. Wtr. & Elec. Lt. Plant.
Supt. & Ch. Engr. C. F. Blackman . Bagley
1 a.c. Tri. 35 kva. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 40 hp. (gas) e. F. M. & Co.
City cont. 11.30 P.M; kerosene.
G L 3 85

BARNESVILLE, 1,353—Munic. Elec Lt., Wtr. & Tel. Plant; cost $30,000; bds. $30,000.
Vil. Pres. C. H. Patterson....Barnesville
V. Pres. A. A. McCustan..... "
Sec. E. Amondt..... "
Treas. S. O. Collins..... "
*Mgr. H. H. Pierce..... "
Ch. Engr. C. E. DuKuse..... "
2 d.c. Ft.W. Tri. tot. 125 kw. 220 v; d.c. nt. ltg. & mo. cir. 220 v; 205 hp. e. Ideal; 160 hp. b. Brnl.
600 city incs. 16 c. p. 11 cts. per kw; moonlt; coal $5.40.
C L S ✠ 27

BARNUM, 400—General Lt. & Pwr. Co. See Cloquet.
City cont. 15 Mazdas 20 & 30 c.p. 12 cts. per kwh.
L ★27

BAUDETTE—Munic. Elec. Lt. Plant; cost $25,000.
Pres. Vil. Coun. L. N. Lapoint..Baudette
Treas. R. M. Skinner..... "
*Gen. Supt. Reg. Middleton..... "
Ch. Engr. Leonard Bergvall..... "
2 a. c. Elec. Mch. tot. 162½ kva 2300 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 225 hp. e. Ide; 200 hp. b. Robertson.
90 city Mazdas "C" all nt: wood $3.
A D L S 3 ★27

BELGRADE, 448—Munic. Elec. Lt. & Water Plant; cost $11,500; bds. $4,500.
Pres. of Bd. C. M. Iverslie.....Belgrade
Sec. O. Henderson..... "
Treas. J. W. Kotter..... "
*Supt. & Engr. Pwr. Sta.
Elmer Iverslie..... "
1 d. c. Ft. W. 15 kw. 220 v: d. c. ltg. & mo. cir. 220 v: 25 hp. e. (gas) F. M. & Co.
78 city Mazdas 60 & 100 w; 11 P. M. moonlt; gasoline.
C G L ✠ ★86

BELLE PLAINE, 1,204 — Northern Pwr. Co. (Power plants in Belle Plaine and Excelsior); cap. $80,000.
Directors { Carl A. Arndt.....Excelsior; Stephen J. Rauchwarter "; *Frank L. Rauchwarter Belle Plaine
Engr. Pwr. Sta. Fred. Schultz "
2 a. c. G. E. tot. 75 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Bates, 50 hp. e. (oil); 80 hp. b. Frost.
City cont. 10 series arcs 6 amp. $65 per yr; 20 tung. series 100 w. $25.50 per yr; 1 A. M; kerosene 4 cts. per gal.
G L S 1 ✠ 125

BELLINGHAM, 359 — Bellingham Elec. Lt. Co.; cap. outstg. $5,900; bds. $3,500.
*¶Pres. Lucius F. Clark.....Bellingham
V. Pres. Frank Oestreich..... "
Sec. E. G. Gesterling..... "
2 d. c. F. M. & Co. Peerless, tot. 31 amp. 110 v; stor. bat. Pwr. Accumulator Co. 110 v. 180 amp. hrs; d. c. day & nt. ltg. & mo. cir; 40 hp. e. (gas) F. M. & Co.
City cont. 75 incs. 40 to 100 w. 15 cts. per kw. minim. per mo. 3 @ $70, 3 @ $50 & 6 @ $60; kerosene oil & distillate.
C D G L ✠ ★27

BEMIDJI, 7,515—Minn. Elec. Lt. & Pwr. Co. (In May 1915, purchased the property of the Warfield Elec. Co., the Belirami Elec. Lt. & Pwr. Co., and Cushing (Okla.) Public Service Co.) Offices, Duluth and Chicago, Ill. Gen. stas. at Bemidji and Cushing, Okla.

*Pres. C. S. Rogers
309 Alsworth Bldg., Duluth
Sec. & Treas. O Le Neve Foster,
704 Harris Tr. Bldg., Chicago, Ill.
Mgr. & Ch. Engr. A. W. Johnson, Bemidji
Engr. Pwr. Sta. Gus. Larsen.... "
3 a.c. G.E, Elec. Mch. tot. 1000 kw. 2300-116 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 220 v; 750 hp. e. H. & B, F. & S; 600 hp. b. Kew, Frost; 1100 hp. turb. (wtr.) Smith; 3 transf. G. E. tot. 600 kw.
City cont. 45 arcs G. E. mult. "C" 500 w. and 193 incs. 60 w. Tung. 48 c. p. $13.50 per yr; all nt; shavings.
D L S W 3 ✠ ★27

BENSON, 1,677—Munic. Wtr. & Lt. Board; cost $36,000; bds. $8,000.
Pres. Bd. Elmer Strand.....Benson
V. Pres. Theo. A. Lee..... "
Clerk, L. M. Pederson..... "
Treas. T. S. Broniche..... "
¶Mgr. Theo. K. Lee..... "
Engr. Pwr. Sta. Carl Alsaker..... "
2 d. c. Tri. Elec. Mch. tot. 180 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 350 hp. e. Cor. Bckye; 150 hp. b. Wms; also stm. htg.
66 Mazdas 60 w. and 22 orna. posts; 10 10 cts. per kwhr; moonlt; coal $4.85.
C D H L S ✠ ★96

BIG FALLS, 325—Big Falls Mfg. Co.
Pres. S. W. Gilpin.....Duluth
Sec. & Treas. N. A. Young..... "
*¶Mgr. & Cont. Agt.
Hogan Burud.....Big Falls
1 a. c. West 60 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 50 hp. e. Ide; 160 hp. b. Mil.
City cont. 67 tung. 60 w. 12½ cts. per kw. hr; all nt; refuse.
D L S 1 ✠ ★76†

BIG LAKE, 299—Monticello Elec. Lt. & Pwr. Co. See Monticello.
a. c. nt. ltg. cir. 110 v. 60 cys.
City cont. 23 incs. 80 c.p. 6.6 amp. $22.50 per yr.
L X ★96

BIRD ISLAND, 931—Renville County Elec. Co. Office, Bird Island; cap. outstg. $30,000; bds. $20,000.
*Gen. Supt. J. H. Yarnell.....Bird Island
3 a. c. Elec. Mch. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 200 hp. b. Bros; 250 hp. e. Mur. Cor.
City cont. 43 Mazdas 60 & 100 c. p. $21 per yr; 20 5-lt. posts $2.50 per post per mo; coal $5.20. (Trans. to Olivia, Hector, Buffalo Lake and Stewart. Will secure energy from Minn. Valley Pwr. Co.)
D L S 1 3 ✠ ★116w

BIWABIK, 1,690—Munic. Elec. Lt. Plant; cost $14,000; bds. $5,000.
Pres. Vil. J. F. Goldthorp.....Biwabik
Clerk H. E. Green..... "
*Supt. James E. Irwin..... "
Energy purchased from Gt. Northern Pwr. Co.; 3 transf. tot. 100 kw; trans. 22,000 v. 3 ph; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 1 rec. G. E. 50 lt.
3 city arcs 400 w; 100 city incs. 16 c. p; moonlt.
O L 1 3 ✠ ★86

BLACKDUCK, 942—Blackduck Elec. & Telephone Co.; cap. auth. $50,000; no bds.
¶Pres. & Mgr. M. D. Stoner.....Brainerd
Sec. & Treas. Mrs. M. D. Stoner.. "
*Supt. & Engr. G. Sherberg...Blackduck
2 d. c. Ft. W. tot. 50 kw. 125 v; d. c. nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 240 hp. e. Ideal, Reeves; 210 hp. b. Bros; also stm. htg.
City cont. 5 arcs enc. $108 per yr; 20 Tung. 60 w. $18 per yr; moonlt; wood $2.
C H L S ✠ 27

BLOOMING PRAIRIE, 854—L. G. Campbell Mfg. Co. Office, Owatonna; plant at Blooming Prairie; cap. $100,000.
¶ Pres., Mgr. & Cont. Agt.
L. G. Campbell..... Owatonna
V. Pres. & Treas. T. H. Kelly.... "
Sec. E. C. Campbell.....Austin
* Supt. & Engr. Pwr. Sta.
Geo. Upcraft.....Blooming Prairie
1 a. c. Elec. Mch. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Mpls; 225 hp. b. Frost, Wms.
City cont. 7 Mazdas 500 w. $60 per yr; 31 Mazdas 40 w. $12 per yr; moonlt. mdnt; coal $3.20. (also lts. Ellendale.)
D L S 3 ✠ ★27

BLUE EARTH, 2,319—Munic. Elec. Lt. & Wtr. Wks.; cost $90,000; bds. $25,000.
Pres. Bd. E. Franklin..... .Blue Earth
V. Pres. J. C. McLoughlin.... "
Sec. E. Floes..... "
Treas. A. Moss..... "
* ¶ Supt. Don Fitch..... "
2 a. c. Elec. Mch. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir. 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys; 450 hp. e. Ide; 2 Bros. boilers.
18 city clusters "C" 400 c. p. $80 per yr; 108 incs. $11 per yr; all nt; coal $2.55; also stm. htg.
D H L S 3 ✠ 27

BOVEY, 1,377—Minnesota Utilities Co. See Chisholm.
1 a. c. G. E. 115 kw. 2300-208-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 200 hp. e. Ide; 300 hp. b. Gogebic, Duluth.
City cont. 40 arcs series enc. $96 per yr; 150 incs. 40 & 65 w. $15 per yr; 10 series Tung. 100 w. $36 per yr; all nt; coal.
D L S 3 ✠ ★37

BRAINERD, 8,526—Munic. Wtr. & Lt. Dept.
Pres. P. W. Donovan.....Brainerd
V. Pres. A. A. Wiedeman..... "
*¶ Sec. Cont. Agt. & Supt.
Wm. Nelson..... "
Treas. A. M. Opsahl..... "
Purchases energy from Cuyuna Range Pwr. Co.; 98 transf; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
90 city arcs West. 4 amp. and 82 orna. clusters 220 w. moonlt.
D L 1 ✠ 16

BRECKENRIDGE, 1,840 — Munic. Elec. Lt. & Wtr. Plant; cost $50,000; bds. $16,280.
Mayor, H. Bodson.....Breckenridge
Pres. Wtr. & Lt. Comn.
T. Casey..... "
Clerk Lt. & Wtr. Comn.
D. J. Jones..... "
City Audr. P. E. Truax..... "
*¶ Supt. F. L. Moote..... "
Ch. Engr. Paul Anderson... "
Engr. Pwr. Sta.
W. H. Auman..... "
Energy purchased from Otter Tail Pwr. Co. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
70 city Mazdas 100 w. 8 cts. per kw; moonlt.
D L 3 ✠ ★86

BROOKSTON, 100—General Lt. & Pwr. Co. See Cloquet.
5 transf. G. E. tot. 30 kw; a. c. day and nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 13 "C" incs. 80 c.p. $8.80 per yr.
D L 3 ★27

BROOTEN, 700 — Munic. Elec. Lt. Plant.

Pres. C. D. Kolset.....Brooten
Sec. U. R. Nelson..... "
Treas. A. A. Mahlum..... "
Mgr. C. A. Nelson..... "
*Supt. & Ch. Engr.
F. W. Sonnenberg..... "
1 d. c. 22 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; 40 hp. oil e. Muncie; 15 amp. hr. stor. bat. 220 v. E. S. B.
All nt; oil 4 cts.
A B C D G L §96

BROWNTON, 509 — Munic. Elec. Lt. Plant; bds. outstg. $10,000.
Vil. Pres. F. C. Groth.....Brownton
*Recorder, W. G. Sturdevant... "
Treas. Frank Mann..... "
Engr. Pwr. Sta. G. Gorr..... "
a. c. gen. 3 ph; gas eng.
Gasoline 20⅞ cts.
25 city incs; moonlt.
G L 3 ★37

BROWN VALLEY, 1,058 — Ottertail Power Co. See Fergus Falls.

BUFFALO, 1,227 — Munic. Elec. Lt. Plant; cost $18,000.
Pres. Council, A. Fremd.....Buffalo
Sec. B. A. Bonstrom..... "
Treas. W. D. Oakley..... "
*Supt. R. A. Pickruhn..... "
Purchases energy from St. Cloud Public Service Co; 2 transf. G. E. tot. 80 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
11 city arcs 6.6 amp. 660 w; 42 tung. series 80 w. to 450 w; all nt.
D L ★86

BUHL, 1,005—Munic. Elec. Lt. & Pwr. Plant; cost $60,000.
Pres. Bd. W. J. Doyle..... Buhl
Sec. Axel Kilstrom..... "
Treas. Wm. Renlund..... "
*Mgr. & Ch. Engr. Dan Kinsman.... "
2 a. c. Elec. Mch. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 550 hp. e. Chuse; 400 hp. b. stm. htg.
75 city clusters 340 w; 15 arcs W. E. 4.4 amp; 18 incs. 100-60 w; coal.
D H L S 3 ★27

CALEDONIA, 1,372—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $25,000; bds. $9,000.
*Pres. Dr. Rhiner.....Caledonia
Sec. D. C. Nerrlo..... "
Treas. H. C. Blexrud..... "
¶ Supt. & Ch. Engr. John Eischen "
3 d. c. Ft. W. tot. 150 kw. 110 v; d. c. nt. ltg. cir. 110 v; 250 hp.e. Chuse, Bckye; 340 hp. b. La Crosse.
72 city incs. 10 cts. per kw; moonlt; coal $3.50.
C L S 15E

CAMBRIDGE, 900—Cambridge Milling Co.; cap. $28,350; no bds.
Pres. G. C. Starr.....Cambridge
V. Pres. E. Olson..... "
*¶Sec. Treas. Mgr. & Cont. Agt. Geo. Starkweather..... "
Engrs. { John Rydeen..... "
Pwr. Sta. } W. Wicklund..... "
3 d. c. Gen; 220 hp. e; d. c. day & nt. ltg. & mo. cir. 220 v.
City cont. 6 arcs; 22 incs; tot. $59.75 per mo; coal & wood.
C D L S ✢ 44†

CANBY, 1,528—Citizens Lt., Ht. & Pwr. Co.; cap. outstg. $100,000; bds. $10,000.
*Pres. & Mgr. Emil W. Erick.....Canby
V. Pres. Harry J. Tilleman ....Minneota
Sec. H. O. Warner.....Canby
Treas. Dr. Heinrich Tillisch ..... "
Cont. Agt. E. Thornquist..... "
¶Elmer C. Edwards..... "
Supt. Oscar Sorensen..... "
Ch. Engr. Hans Rykhus..... "

2 a.c. Ft. W. tot. 275 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 325 hp. e. Mur. Cor; 310 hp. b. Mur, Atlas; stm. htg.
City cont. 55 incs. "C" 80 c.p. $28 to $34 per yr; moonlt; coal $4.55. (Also serves Porter, Taunton, Minneota, Ghent, Ivanhoe and Hendricks, Minn. and Gary and Clear Lake, S. D.)
A B D H L S 3 ★27

***CANNON FALLS,** 1,385 — Northern States Pwr. Co. See Faribault.
Engr. J. Augsburger.....Cannon Falls
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 79 incs. 60 w. $10 per yr; and 2 incs. 250 w. $60 per yr. moonlt. midnt; 5 incs. 60 w. $16.50 per yr. moonlt. all nt.
D N 1 3 ★47

CARLTON, 680 — General Lt. & Pwr. Co. See Cloquet.
City cont. 24 Mazdas 80 c. p. $20.50 per yr.
L ★27

CASS LAKE, 2,011—Cass Water Lt. & Pwr. Co.
Pres. Guilford G. Hartley.....Duluth
V. Pres. W. H. Burris..... "
Sec. & Treas. H. L. Hartley..... "
*¶ Mgr. Dana V. Wardner.....Cass Lake
Supt. & Ch. Engr. Pwr. Sta.
Frank E. Bateman..... "
4 d. c. G. E. tot. 170 kw. 110 v; d.c. nt. ltg. cir; 300 hp. e. Ide; 170 hp. b; stm. htg.
City cont. 27 3-lt. clusters 180 w. $5 per mo; moonlt; wood.
C H L S ✢ 76

CHASKA, 2,050—*Munic. Elec. Lt. & Pwr. Plant; cost $16,000; bds. $5.000.
City Clerk, J. M. Aretz..... Chaska
2 d. c. Tri. tot. 100 kw. 230 v; d. c. day & nt. ltg. & mo. cir. 220 v; 175 hp. e. Ideal, Chuse; 210 hp. b. Bros, Brnl.
250 city Mazdas 100 w. $18 per yr; moonlt. mdnt; coal $3.40.
C D L S ✢ ★86W

The Minneapolis General Electric Co. See Minneapolis.

CHATFIELD, 1,228 — Chatfield Elec. Lt. & Pwr. Co.; cap. auth. $50,000; pd. in $26,700, 8 p.c. div; no bonds.
*Pres. Joseph Underleak.....Chatfield
Sec. Geo. R. Thompson..... "
Supt. Ed. Howard..... "
1 a. c. Ft. W. 2000-100 v. s. ph. 140 cys; 125 hp.e. Ide; 125 hp. turb; 125 hp. b.
City cont. 4 arcs 2000 c. p. $60 per yr; 50 incs. 32 c. p. 15 cts. per kw; mdnt; wood.
L S 1 ✢ 25

Commonwealth Utilities Co. See Mankato.

CHISHOLM, 7,684—Minnesota Utilities Co. (Has taken over Chisholm Elec. Co., Home Elec. and Htg Co., Eveleth, and the Western Mesaba Elec. Co., Bovey); gen. stas. at Eveleth, Chisholm and Bovey; cap. $650,000; bds. $475,000.
Pres. Neal Brown.....Wausau, Wisc.
V. Pres. C. C. Yawkey..... "
Sec. & Treas. R. M. Heskett....Chisholm
Aud. E. A. Kelgin..... "
*Mgr. R. M. Heskett ..... "
Supt. Alex. McDonald..... "
5 a. c. G. E. tot. 1100 kw. 2300 v. 3 ph. 60 cys: trans. 22,000 v; a. c. day & nt. ltg. cir. 110-220 v; a c. mo. cir. 2300 v; 1400 hp. b. Erie City, Heine; 1500 hp. e. Allis C, Cor, Lentz; 750 kw. G. E. stm. turb; purchases energy from Great Northern Pwr. Co; 700 kw. transf.
City contracts, 300 magn. & "C" Mazdas.

(Co. serves Eveleth, Kinney, Lucknow, Chisholm, Hartley, Monroe, Dunwoody, Glen, Alexandria, Calumet, Marble, Taconite, Bovey and Coleraine).
D L S 3 ★37

CLARKFIELD, 603—Clarkfield Roller Mills & Elec. Lt. Co.
* Pres., Sec., Treas., Cont. Agt. & Mgr. G. H. Ledbetter.....Clarkfield
Engr. Pwr. Sta. O. Z. Werra.... "
2 d. c. Elec. Mach. Co. tot. 70 kw. 220 v; d c. day & nt. ltg. & mo. cir. 220 v; 100 hp.e. (gas) Minpl; 125 hp. gas pro; 75 hp. e. (oil) Minpl.
City cont. 2 arcs; 1200 Tung; moonlt; yr; coal, $6.25 and kerosene.
C D G L ✠ ★37

CLOQUET, 7,031—General Lt. & Pr. Co. (Acquired the following properties; Cloquet Elec. Co., Hinckley Elec. Co, Kettle River Pwr. Co., Sandstone, and the Brush Elec. Co., Moose Lake; stm. gen. sta. at Cloquet and hydro-elec. stas. at Hinckley and Sandstone); cap. outstg. $500,000; no bds.
Pres. H. C. Hornby.....Cloquet
V. Pres. J. E. Lynds..... "
Sec. & Treas. H. G. Stevens..... "
*Supt. L. P. Runkel..... "
Engr. Pwr. Sta. Frank Frye..... "
4 a. c. G. E tot. 1900 kw. 2200-6600-13,000-22,000 v. 2 & 3 ph. 60 cys; trans. 6600-13,000-22,000 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. s. 2 & 3 ph. 60 cys; 400 hp. e. B. & W; 400 hp. b; 500 kw. stm. turb G. E; also purchases energy from Great Northern Pwr. Co; 2000 kw. transf. 1000 kva. freq. chgr. G. E.
City cont. 75 Mazdas "C" 400 c.p. $79 per yr; 4000 hrs; wood. (Co. also serves Carlton, Brookston, Brevator, Thomson, Hinckley, Sandstone, Floodwood, Sturgeon Lake, Scanlon, Atkinson, Willow River, Rutledge, Finlayson, Groningen, Askov, Mahtowa, Barnum and Moose Lake.)
A B D L S 1 2 3 ★27

COLERAINE, 1,613—Minnesota Utilities Co. See Chisholm.

CROOKSTON, 7,559—Crookston Wtr. Wks., Pwr. & Lt. Co.; cap. $175,000; bds. $163,000
Pres. W. J. Murphy.....Minneapolis
Sec. A. L. Guesmer..... "
*¶ Treas. & Gen. Mgr. E. Peterson Crookston
6 d. c. G. E. tot. 680 kw. 220-110 v; 3 a. c. G. E. tot. 1280 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys; d . c. mo. cir. 220 v. 3 wire; 1200 hp. e. Rus. West: 1250 hp. turb. (wtr.) Trump, Smith; 625 hp. b. Stir; 500 kw. turb. (stm.) G. E; also stm. htg. Also purchases energy from Electrical Development Co; 1 G. E. transf. 300 kw.)
City cont. 66 d. c. arcs 550 w. $91.25 per yr. and 58 G. E. lumn. arcs $76.65 per yr; all nt: coal $3.30.
C D H L S W 3 ★86

The Electrical Development Co. (Successor to The Red River Farm & Land Co.) (Plant on Red Lake River east of Crookston.)
Pres. C. B. Van Sant.....Minneapolis
V. Pres. & Treas. E. P. Stewart "
Sec. Arnold L. Guesmer..... "
Mgr. & Ch. Engr.
Ed. Peterson.....Crookston
3 a. c. West. 1875 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys: 1000 hp. wtr. wheel Morgan; energy sold to Crookston Wtr. Wks., Pwr. & Lt. Co. and Red River Pwr. Co.
T W 3 86

CROSBY, 1,000—Cuyuna Range Pwr. Co. See Deerwood.

DAWSON, 1,318—Munic. Lt. Ht. & Pwr. Co.; bds. $28,000.
Pres. Bd. Chas. Hill.....Dawson
*Sec. H. O. Halverson..... "
Treas. Peter Berg..... "
¶ Pur. Agt. W. L. Bower.... "
Engr. Pwr. Sta. Chas. Stageberg.. "
2 d. c. Westg. tot. 130 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 190 hp. e. (gas) Mpls; 200 hp. gas pro. Mpls; 220 amp. hr. stor. bat. Pwr. Accr. Co., 110 v. 35 amp.
4 city arcs 1200 c. p; 80 city Mazdas 40 w. 12 cts. per kw; all nt; coal $7.
C D G L ✠ 25

DEER RIVER, 900—Everton Elec. Lt. & Pwr. Co.; cost $17,000.
*Owner & Mgr. W. A. Everton. Deer River
1 d. c. E. M. Co. 53 kw. 220 v; d. c. day & nt. ltg. cir. 230 v; 80 hp. e. gas Mupl; 80 hp. gas pro. Mupl.
City cont. 21 arcs A. B. 3½ amp. $108 per yr; moonlt; coal $7.
C D G L ✠ 22

DEERWOOD, 586—Cuyuna Range Pwr. Co. Stm. gen. stas. at Akeley, Deerwood & Riverton, hydro-elec. sta. at Sylvan and gas sta. at Brainerd; cap. $250,000; bds. $500,000.
*Pres. & Mgr. M. D. Stoner....Deerwood
¶ V. Pres. T. H. Croswell..... "
Sec. & Treas. A. W. Miller..... "
Supt. F. Olson..... "
7 a. c. G. E. Allis-C. tot. 3300 kw. 2300 v. 3 ph. 60 cys; trans. 35,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v; 300 hp. e. Mnpls, Bros; 700 hp. b. Erie City 1000 kw. stm. turb. Allis-C; 450 hp. (gas) Mnpls; 2700 hp. wtr. wh. Smith.
City cont. 80 tung. 150 c. p. 11 P. M. and all nt; 8 cts. per kw; coal $5.20. (Also lts. Akeley, Cuyuna, Crosby, Ironton, Riverton, Pillager, Barrows and sells energy at wholesale to city of Brainerd.)
B D G L S W 3 27

DELANO, 1,031—Munic. Ltg System.
Pres. L. B. Bartlett.....Delano
Vil. Recorder, Fred. Brandes..... "
Treas. C. J. Lohmillis..... "
*Supt. N. G. Sandberg..... "
Energy purchased from Minneapolis Gen. Elec. Co; 10 transf. Dun. A. B. G. E. tot. 73 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
54 city Mazdas series 100-400 w. 6 cts. per kwh.
D L 1 3 ✠ 125

DETROIT, 2,807—Munic. Electric Lt. Plant; cost $100,000; bds. $26,000.
Pres. Bd. W. E. Frazee.....Detroit
Sec. G. C. Nunn..... "
*¶ City Clerk, E. J. Bustick..... "
Mgr. E. F. Harris..... "
Supt. & Ch. Engr. Geo. Learman.. "
2 a. c. W. E. tot. 266 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Duluth; 300 hp. b. Frmn; also stm. htg.
7 city arcs 500 w. metered and 150 city tung. series 6.6 amp. 75 w. 5 cts. per kw; moonlt: coal.
D H L S 3 ★96

DILWORTH, 700—Union Lt., Ht. & Pwr. Co. See Fargo, No. Dakota.
Trans. 6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 15 incs. series 32 c. p. $18 per yr. all nt.
D L 1 3 47

DODGE CENTER, 957—Iowa-Minnesota Lt. & Pwr. Co; cap. outstg. $48,000; bds. $73,000.
*Pres., Mgr. & Cont. Agt. M. E. Mozingo.....Dodge Center
V. Pres. & Gen. Supt. Geo. L. Mack..... "
Sec. & Treas. C. M. Cooper. "
Ch. Engr. Chas. Livingston. "
Engr. Pwr. Sta. Gus. Zanzon..... "
2 a. c. Elec. Mch. tot. 135 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 260 hp. e. Mur; 150 hp. b. Mur.
City cont. 49 incs. "B" 60 w. $18 per yr; all nt; coal $3.26. (Sells energy to Dodge County Pwr. Co, Hayfield.)
D L S 1 3 ★27

DULUTH, 78,466—Duluth Edison Elec. Co., 216 N. 1st St.; cap. $1,650,000; bds. $1,353,000.
Pres. A. W. Hartman.....Duluth
V. Pres. S. Z. Mitchell, 71 Broadway, New York, N. Y.
Sec., Treas. & Mgr. C. E. Van Bergen, Duluth
*¶Asst. Mgr. & Ch. Engr. C. W. Higgins.....Duluth
Cont. Agt. W. S. Heald..... "
Supt. R. B. Jennings..... "
Engr. Pwr. Sta. C. J. Wendt..... "
Energy purchased from Great Northern Pwr. Co ; 4 freq. changers G. E. tot. 8500 kw; 2 d. c. G. E. tot. 375 kw. 500 v; 7 a. c. G. E. tot. 10,550 kw. 4000 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 3000 hp. e. Allis-C; 3000 hp. b. Butman; steam plant used for supplying heat.
City cont. 500 arcs enc. a. c. 420 w. $45 per yr; 750 incs. series (40 w.) & mnlt. (50 w.) $15 per yr; 4000 hrs; coal $2.75. (Co. sells energy to Park Point Trac. Co.)
C D H L S 1 3 27

Great Northern Power Co. Office. 15th Ave, West & Superior St. (Hydro-elec. sta. at Thomson ; stm. sta. at Virginia (leased from Mesaba Ry. Co.); cap. outstdg. $11,000,000; bds. $7,969,000.
Pres. C. A Duncan.....Duluth
V. Pres. R. W. Watson 61 Broadway, New York, N. Y.
Sec. Oscar Mitchell.....Duluth
¶ Treas. T. B. Hawkes..... "
*Mgr. & Ch. Engr. W. N. Ryerson. "
Gen. Supt. A. G. Darling..... "
4 a. c. G. E. tot 45,000 kw. 6600 v. 3 ph. 25 cys; trans 33,000-66,000 v. 3 ph. 25 & 60 cys; 54,000 hp. turb. (wtr.) Allis-C, Morris; Wood refuse. This sta. supplies Cloquet and Proctor. (Co. sells energy in bulk in Mountain Iron and to Duluth Edison Elec. Co., Cloquet Elec. Co., Proctor Wtr. & Lt. Co. and Superior (Wis.) Wtr., Lt. & Pwr. Co; also to municipalities of Hibbing, Gilbert, McKinley and Biwabik.)
S T W 3 27

EAST GRAND FORKS, 2,538—Munic. Ltg. System; cost $32,000.
*Gen. Supt. L. R. Wright East Grand Forks
Purchases energy from Red River Pwr. Co.; 15 transf. G. E. tot. 51 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v.
35 city Mazdas 250 w., 195 Mazdas 60 w. and 38 Mazdas 100 w. 5 cts. per kw; moonlt; all nt.
C D L X ★86

ECHO, 457—Munic. Lt. & Pwr. Plant.
*Mgr. Leo Le Gros.....Echo
2 d. c. Sprague tot. 70 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 65 hp. oil e. Chicago Pneu; 80 amp. hr. stor. bat. 110 v. Pwr. Accu.
26 Mazdas "C" 100 c. p; all nt; oil $4.37.
C D G L ✢ §86

ELBOW LAKE, 776—Otter Tail Pwr. Co. (Purchased Munic. Plant.) See Fergus Falls.
Supt. O. Austinson.....Elbow Lake
Reserve equipt; 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 85 hp. e. Twin C; 250 hp. b. Twin C.
4 city arcs A. B; moonlt; coal $6.
D L S 3 ✢ 25

ELLSWORTH, 536—Munic. Elec. Lt Plant; cost $12,000; bds. $8,000.
Pres. Bd. Jos. M. Sistermon....Ellsworth
*Supt. & Engr. Pwr. Sta. John Boomgarden..... "
2 d. c. Ft. W. W. E. tot. 60 kw. 110-220 v; d. c. day & nt. ltg. cir. 115-230 v; 100 hp. e. (oil) F. M & Co., J. & J. Loomis.
26 city incs; moonlt; kerosene
C D G L ★27

ELY, 3,572 — Munic. Elec. Lt. Plant cost $75,000.
*Supt. Wm. Mitchell.....Ely
3 a. c. West. G. E. tot. 725 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. 600 hp. e. Allis-C, Sknr; 300 hp. b. Brul, Dacey.
34 incs. "C" 6.6 amp. $19.20 per yr. all nt; coal $4.85.
D L S 1 ★27

EVELETH, 7,036—Minnesota Utilities Co. See Chisholm.
¶ Local Mgr. R. M. Dungan.....Eveleth
Cont. Agt. & Supt. Distbrn. E. J. Banks..... "
Engr. Pwr. Sta. Herbert Stanaway "
2 a. c. G. E. tot. 525 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 700 hp. e. Bckye, Lentz; 633 hp. b. N., W., Dacey, Duluth, Erie; also stm. htg.
City cont. 93 Mazdas "C" 400 w. $96 per yr (53) & $120 per yr. (40); 265 Mazdas "B" 100 w. $14.40 per yr; all nt; coal $3.35.
B D H L S 3 ★37

EXCELSIOR, 1,115 — Northern Pwr. Co. See Belle Plaine for officers.
1 a. c. Ft. W. 80 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 175 hp. e. Bates, Cor; 200 hp. b. Frost, Bros: also purchases energy from Minneapolis Gen. Elec. Co; 3 transf. G. E. tot. 150 kw.
City cont. 26 arcs series 4 amp. magn. $65 per yr; 50—100 w. and 7—350 w. tung. series 6.6 amp. $25.50 per yr; 1 A. M; coal $5.20. (Also lts. Wayzata, Deephaven, Tonka Bay, Ferndale and Minnetonka Beach; will lt. Spring Park.)
D L S 1 3 125

EYOTA, 423—Commonwealth Utilities Co. (Purchased property of Munic. Elec. Lt. Plant). See Mankato.
1 a. c. F. M. & Co. 20 kw. 1150 v. s. ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; 25 hp. e. (gas) F. M. & Co.
Gasoline, 10½ cts. per gal.
D G L 1 ★27

FAIRFAX, 815—Munic. Elec. Lt. Plant; bds. outstdg $5,000.
Pres. H. Dickmeyer.....Fairfax
Sec. A. E. Carver..... "
Treas. H. Brown..... "
*Mgr. C. M. Colby..... "
Purchases energy from Crescent Milling

Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; moonlt. 1 A. M.
A B D L 3 ★27

FAIRMONT, 3,800—Water & Lt. Commission (Munic.); bds. $41,000.
Pres. F. E. Wade.....Fairmont
V. Pres. H. C. Nolte..... "
Sec. H. J. Waite..... "
*¶ Mgr. Alfred Horne..... "
Supt. Distrbn. J. H. Horne..... "
4 a. c. W. E, Allis-C. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 840 hp. e. (gas) Mpls; 1080 hp. gas pro. Mpls.
89 incs. series "C" 400 c. p. and 107 "C" 60 w 4 cts. per kwh all nt: coal $6.96.
A D G L 3 ★27

FARIBAULT, 9,001—Northern States Pwr.Co. (Faribault Div.) Hydro-elec. sta. at Cannon Falls—stm. plant at Faribault. For executive officers see Chicago, Ill.
Mgr. B. W. Cowperthwait.....Faribault
Supt. Edward Chappuie..... "
Engr. Pwr. Sta.
Bert Chappuie..... "
7 a. c. G. E, Bull, Allis C. tot. 1885 kw. 2300-220-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 800 hp. e. Westg, Twin City, Allis-C; 600 hp. b. Wms, Stir; 2400 hp. wtr. wh. Pelton; stm. htg.
City cont. 104 a.c. enc. arcs 550 w. 7.5 amp. $60 per yr; 106 incs. 32 c. p. $10.20 per yr; moonlt. all nt; 148 3-lt curb posts, 40w. $34 per yr. all nt; moonlt. all nt; coal $3.50. (This division supplies Faribault, Northfield, Dundas, Cannon Falls, Randolph, Janesville, Morristown, Waterville, Zumbrota, Wanamingo, Madison Lake, Elysian, Lakeville, Rosemount, Goodhue, Eagle Lake, Hampton, W. Concord, Pine Island, Mantorville and St. Clair; wholesales energy to City of Waseca, Farmington, Kenyon and Kasson.)
D H N S W 1 3 ★47

FARMINGTON, 1,024 — Farmington Elec. Lt. & Pwr. Co. Inc.; (Owns and controls Slayton Pwr. Co.); cap. $10,000.
Pres. A. H. Sprute.....Farmington
V. Pres. A. Empey..... "
Sec.& Treas. E. H. Dosey.... "
*¶ Mgr. Cont. Agt. & Engr.
Pwr. Sta. F. H. Eddy..... "
Energy purchased from Northern States Pwr. Co. (Faribault Div.); trans. volt. 2300 v. 3 ph; 8 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v.
City cont. 4 arcs magn. G. E. 4 amp. $93 per yr; 38 tung. 40 w. $14.40 per yr.
D L 3 ✢ 125

FERGUS FALLS, 8,185—Munic. Elec. Ltg. System; cost $60,000; bds. $17,000. Pres. Comn. Geo. B. Lowry..Fergus Falls
*Supt. & Ch. Elecn.
J. W. Peterson..... "
Energy purchased from Otter Tail Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys.
57 city arcs West. and 70 incs; all nt.
A B D L 1 ★87

Otter Tail Pwr. Co. Office, Fergus Falls. Wtr. pwr. plants (3) at Dayton Hollow, Hoot Lake nr. Fergus Falls and at Fergus Falls; reserve stm. plants at Morris, Graceville, Elbow Lake Perham and at Wahpeton and Hankinson, N.D.) (In 1915, purchased Brown Valley Elec. Lt. Plant); cap. outstg. $563,600; bds. $200,000.
Pres. Vernon A. Wright.....Fergus Falls
Sec. & Treas. F. G. Barrows,
Los Angeles, Calif.

*¶ Mgr. C. B. Kidder.....Fergus Falls
Total equip: 1 d. c. G. E. 50 kw. 230 v; 8 a. c. G. E. tot. 2700 kw. 2300 v. 3 ph. 60 cys; 1 arc G. E. 16 lt; trans. 40,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.; d. c. (Fergus Falls only) day & nt. mo. cir. 220 v; 1000 hp. b. Heine, Bros; 1015 hp. e. McI. & S, Ideal, B. & W, Allis-C, Minpl; 3080 hp. wtr. wh. Smith, Pelton.
Coal $4.30. (Co. operates about 225 miles of trans. lines 38,100 and 11,400 v. furnishing electrical energy for all classes of service in the following towns: Breckenridge, Campbell, Choklo, Clinton, Doran, Elbow Lake, Fergus Falls, Foxhome, Graceville, Herman, Hancock, Johnson, Morris, Tenney, Wendell and Wheaton, Minn; Fairmount, Hankinson and Wahpeton, N. D., and White Rock, S. D.) (Will erect trans. line to Brown Valley, Beardsley and Peever and Sisseton, So. Dak.)
C D N S W 3 ✢ 125w

FOLEY, 710—The Lt. & Pwr. Co. (Successor to Foley Elec. Lt. & Pwr. Co.) (Owned by Public Service Co. of St. Cloud which see for officers.)
Supt. A. J. Hakes.....Foley
2 d. c. Sprague tot. 80 kw. 220 & 250 v; stor. bat. 130-120 amp. hr. U. S. Lt; d. c. day & nt. ltg. & mo. cir. 220-110 v; 60 hp. e (oil) Foos; 40 hp. e. (oil) Venn-Severin.
City cont. 20 tung. 400 w; midnt; oil.
C D G L ✢ ★27

FOSSTON, 1,075—Munic. Elec. Lt. & Wtr. Wks.; cost $30,000; bds. $8,000.
Pres. Vil. H. K. Lee.....Fosston
Sec. E. Peterson..... "
*Supt. H. Halvorson..... "
Engr. Pwr. Sta. Bert Ladi..... "
2 d. c. Ft. W. tot. 135 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 225 hp. e. Ide; 150 hp. b. Ide.
5 city arcs 1200 c. p. $75 per yr; 48 incs. 32 c. p. $12 per yr; 42 "White Way" posts; moonlt; all nt; wood $3.
C D L S ✢ ★76

FRAZEE, 1,645 — Frazee Elec. Lt. Co. (Owned by Nichols-Chisholm Lumber Co.)
*Pres. J. A. Nichols.....Frazee
V. Pres. & Mgr. J. H. Meister..... "
Sec. & Treas. R.G.Chisholm..Minneapolis
Audr. L. P. Gravel..... "
Asst. Sec., Asst. Treas. & Cont. Agt.
H. W. Bockus..... "
¶Supt. E. A Shew.....Frazee.
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; use stm. from planing mill boilers.
City cont 136 Mazdas 25 w. $9 per yr; all nt; wood shavings $1.50 per cd.
D L S 1 3 ✢ ★36

FREEPORT, 450 — Munic. Elec. Lt. Plant; bds. $5,500.
Vil. Pres. J. W. Kuhn..... Freeport
*Recorder, Frank Rieland..... "
Treas. Frank Zwack..... "
¶Mgr. Henry Bormes..... "
1 a. c. 125 kw; a. c. day & nt. ltg. cir. 110 v; gas eng.
11 P. M; kerosene.
D G L X ★27

FULDA, 743—Fulda Lt. & Pwr. Co.; cap. outstg $12,000; no bds.
Pres. J. S. Tolverson.....Fulda
V. Pres. C. F. Helweg..... "
*¶ Sec. F. D. Lindquist..... "
Treas. John Plut..... "
Supt. Chris. Laug..... "
Engr. Pwr. Sta. John Buschena..... "
2 a. c. Tri. 135 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day &

nt. mo. cir. 220 v. 3 ph. 60 cys; 75 hp. e. Twin C; 300 hp. b. Brnl.
City cont. 14 arcs $6 per yr. and 10 incs. $2 per yr; moonlt; coal $5.50.
D L S 3 ✠ ★86

GAYLORD, 610—Northern States Pwr. Co. (Purchased Munic. Elec. Lt. Plant) See Mankato.
Supt. F. J. Hecht.....Gaylord
N ★47

GILBERT, 1,700—Munic. Ltg. System
Comrs. { Pres. J. N. Carlson.....Gilbert
{ Nestor Laine..... "
Clerk T. Sharp..... "
*Supt. P. R. Cosgrove..... "
Purchases energy from Great Northern Pwr. Co; 12 transf. Duncan tot. 100 kw; a. c. day & nt. ltg. & mo. cir. 110 v.
12 city "B" 400 w; all nt.
D L 1 ★27

GLENCOE, 1,778 — Northwest Lt. & Pwr. Co. See Hutchinson.
*Local Mgr. Thomas Pitts....Hutchinson
Power sta. equip. (reserve); 1 a. c. Elec. Mch. 125 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 200 hp. e. Skinr; 200 hp. b; energy from Hutchinson Ltg. & Mfg. Co. trans. 13,200 v; 3 transf. G. E. tot. 120 kva.
City cont. 98 mult. Mazdas 60-100-250-500 w. $23 50-$27-$51-$72 per yr; moonlt.
D L S 1 3 16

GLENWOOD, 2,161—Glenwood Elec. Lt., Ht. & Pwr. Co. Offices, Glenwood and St. Paul.
Pres. Oscar Claussen.....St. Paul
V. Pres. F. N. Claussen..... "
*¶ Supt. C. Dickerson.....Glenwood
2 a. c. Ft. W. Triumph tot. 185 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Allis C, Sklnr; 350 hp. b. Bros; stm. htg.
City cont. — incs. 100 & 60 w; all nt; coal $4.80. (Also lts. Lowry and sells energy to Village of Starbuck.)
D H L S 3 ✠ 125

GLYNDON, 295—Glyndon Lt. Co.
*Pres. Bd. A. J. Fitzsimons.....Glyndon
Sec. H. C. Boyle..... "
Treas. Norman H. Stadum..... "
¶Mgr. & Ch. Engr. O. Wangen.. "
1 d. c. 12 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 20 hp. gas e. Van-S; 120 amp. hr stor. bat.
21 city incs. 100 w; $20 per yr; moonlt; midnt.
C D G L ✠ $26

GOOD THUNDER, 410—Good Thunder Elec. Co.
*Sec. F. H. Griffin.....Good Thunder
Purchases energy from Northern States Pwr. Co; 3 transf. Duncan tot. 60 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 23 Mazdas 60 w. $21.20 per yr; 11.30 P. M; all nt. Also lts. Minnesota Lake.
D L 1 3 ★86

GRACEVILLE, 987—Otter Tail Pwr. Co. See Fergus Falls.

GRAND RAPIDS, 2,520—Munic. Elec. Lt. & Wtr. Plant; cost $48,000; bds. $18,000. 5 p. c. int.
Comrs. { Henry Hughes....Grand Rapids
{ H. D Powers.... "
{ B. C. Finnigan... "
Clerk, R. L. Trask..... "
Supt F. H. Leonard..... "
2 a. c. G. E. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp. e. Ide; 250 hp. b. Ryan.
25 city series incs. 6.6 amps. 400 c. p. 45 series incs. 6.6 amp. 80 c. p; 25 1-lt. posts 200 c. p; 39 3-lt. posts, 2 5-lt. posts, 7 cts. per kw. hr; moonlt; coal $4.62.
D L S 3 27

GRANITE FALLS, 1,454 — Munic. Elec. Lt. & Wtr. Plant; cost $60,000; bds. $33,000, 4 p. c. int.
Mayor, E. C. Hawkins.....Granite Falls
*Clerk, C. M. Marcuson..... "
Treas. W. L. Kraemer..... "
¶ Mgr. A. C. Westphal..... "
Ch. Engr. Peter Melsness... "
2 a. c. E. M. Co. tot. 500 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13.000-6600-2300 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-110 v. s., 2 & 3 ph; 170 hp. e. (oil) Diesel: 440 hp. turb. (wtr.) Smith.
City cont. 93 type "C" 100 600 c. p. 5-6-10 amp; all nt; oil 3½ cts. (Sells energy to Stony River Lt. & Pwr. Co and to Villages of Maynard and Wood Lake.) (Will install additional hydro-elec. unit.)
D G L W 1 2 3 ✠ 125

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*Stony River Lt. & Pwr. Co.
Purchases energy from City of Granite Falls. (Owns rural trans. line serving about 40 farmers.)
L 125†

GROVE CITY, 351—*Munic. Ltg. System.
Energy purchased from City of Litchfield.
L X §37†

HARDWICK, 350—Munic. Elec. Lt. & Wtr. Wks.
Pres. Vil. J. P. Kennedy.....Hardwick
*¶ Recorder. J. B. Iverson..... "
Supt. E. Hagedorn..... "
Energy purchased from Munic. Elec. Lt. & Wtr. Wks., at Luverne; 2 transf. G. E; a. c. day & nt. ltg. cir. 110 v.
16 city tung. 100 w. $22.50 per yr; moonlt.
D L X ✠ 27

HASTINGS, 3,983—River Falls Pwr. Co. Office, Hastings; hydro-elec. sta. at Clifton, Wis. Owns and operates property of Hastings Elec. Lt. & Wtr. Pwr. Co; cap. outstg. $100.000; bds. $164,000.
*Pres. & Gen. Mgr. H. T. Pritchard Hastings
V. Pres. Z. Hutchinson.....So. St. Paul
Sec. Geo. B. Skogmo... River Falls, Wis.
Treas. John Heinen.....Hastings
Engr. Pwr. Sta. N. Utman...Clifton, Wis.
2 a. c. Allis-C. tot. 750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 1000 hp. wtr. wh. Trump. Lef; trans. 33,000 v. 3 ph. 60 cys; also purchases energy from Wisconsin-Minnesota Lt. & Pwr. Co., Red Wing; 3 transf. Moloney tot. 750 kw.
City cont. 61 "C" 400 c. p. $60 per yr. moonlt. (Sells energy to St. Paul Southern Elec. Ry. Co.)
A B D N W 1 3 ★27

HAYFIELD, 586—Dodge County Pwr. Co; cost $11,500.
*Pres. & Mgr. Chas. E. Fiers....Hayfield
Sec. & Treas. O. E. Lund... "
Energy purchased from Iowa-Minnesota Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. volt. 6600 v.
City cont. 48 Mazdas 100 w. $24 per yr; all nt.
D L 3 ✠ 125

HAWLEY, 800—Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $16,000, 5 p. c. int.

Pres. Bd. D. W. McDonald.....Hawley
Sec. J. E. Johnson..... .....
Treas. G. A. Sjordal..... .....
*¶ Supt. N. A. Lee..... .....
1 a. c. F. M. & Co. 40 kw. 2300 v. 2 ph. 60 cys; 23 kw. incs; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 75 hp. e. (gas) F. M. & Co.; 75 hp. gas pro. F. M. & Co.
50 city Mazdas 100 w. tot. $600 per yr; coal $6.
G L 1 2 ✢ 84

HEIBERG, 50—J. F. Heiberg Elec. Lt. Plant.
*Owner & Mgr. J. F. Heiberg....Heiberg
1 a. c. Allis C. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 days; 150 hp. wtr. wh. Leffel; 50 hp. e. T. C; 50 hp. b. Frost.
City cont. 20 incs. 32 c. p. $12 per yr; moonlt. 12 P. M; coal $6.50; wood $3. (Also lts. Twin Valley and Cary.)
A B D L S W 3 27

HENDERSON, 753—Munic. Lt. & Wtr. Wks; cost $7,000; bds. auth. & outstg. $5,000, 5 p. c. int.
*¶ Supt. & Ch. Engr.
H. L. Bisson.....Henderson
1 d. c. Ft. W. 40 kw. 220 v; 70 hp. e. Allfree; 80 hp. b.
5 enc. city arcs 3 amp; 66 incs. 60 w; moonlt. mdnt; coal $3.60.
C L S ✢ 44†

HENDRICKS, 406—Hendricks Lt. & Pwr. Co.; cost $8,000.
Pres. Ernest Smeker.....Hendricks
Sec. Clifford Smeker..... .....
*¶ Mgr. & Engr. Pwr. Sta..... .....
Earl Smeker..... .....
1 a. c. Ft. W. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 60 hp. e. Am. Ball; 60 hp. b. F. M. & Co.
City cont. 18 incs. 6.6 amp. $6 per yr; moonlt. mdnt; coal $4.35.
L S 3 ✢ 74

Citizens Lt. Ht. & Pwr. Co. See Canby.

HIBBING, 8,832—*Munic. Lt. & Wtr. Plant; cost $60,000.
Wtr. & Lt. { Chmn. M. J. Ryder.....Hibbing / Fred. M. Smith..... .....
Comm. { D. D. McEachen..... .....
Supt. C. B. Waymire..... .....
3 a. c. Bull, Westg. G. E. tot. 600 kw. 110 v. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph; 700 hp. e. Nordberg, Ball; 1500 hp. b. Dacy; also stm. htg. Energy purchased from Great Northern Pwr. Co.
50 city arcs magn. 4.4 amp. $120 per yr; 621 clusters 140 w; 160 incs. 60 & 40 w. 6 cts. per kwh; all nt; coal.
D H L S 3 105†

HINCKLEY, 800—General Lt. & Pwr. Co. See Cloquet.
City cont. 48 incs. 50 c. p. $21 per yr; all nt.
L ✢ ★27

***HOWARD LAKE,** 626—St. Cloud Public Service Co. See St. Cloud.

HUTCHINSON, 2,368—Northwest Lt. & Pwr. Co. (Leases and operates the property of the Hutchinson Ltg. & Mfg. Co.) (Gen. stas. at Glencoe, Hutchinson and Pinestone.)
Pres. John D. Curtis.....Boston, Mass.
* Treas. & Mgr.
Thos. Pitts.....Hutchinson
Treas. Coler Campbell.....Minneapolis
3 a. c. Ft. W. G. E. tot. 335 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 275 hp. e. Twin City, Nagle; 330 hp. b. Bros; 225 hp. e. (oil) Busch-Diesel.
City cont. 4 arcs 500 w. $72 per yr; 96 Mazdas 60 w. $14 per yr. & 8 Mazdas 100 w. $18 per yr; moonlt mdnt. coal $4.35. (Also lts. Biscay, Glencoe, Plato, Norwood and Young America; will lt. Winsted, Lester Prairie and Silver Lake.)
D G L S 1 3 ✢ 106w

INTERNATIONAL FALLS, 1,487—Minnesota & Ontario Pwr. Co. See Minneapolis.

IVANHOE, 510—Munic. Elec. Lt. Plant; cost $8,000.
Pres. Bd. Geo. Graff.....Ivanhoe
Treas. Frank Kluzny..... "
*¶ Mgr. & Ch. Engr. F. J. Hnhowski "
2 d. c. F. M. & Co. tot. 22½ kw. 110 v; d. c. day & nt. ltg. & mo. cir. 118 v; 35 hp. gas e. F. M. & Co.
75 city Mazdas 500-250 w; midnt; kerosene & gas.
C D G L ✢ §26

JACKSON, 1,907—Munic. Elec. Lt. Plant; cost $12,500; bds. $10,000, 5 p. c. int.
Pres. of Council, Robt. C. Muir.Jackson
Sec. S. W. Bruce..... "
Treas. Joe Pribyl..... "
*¶ Mgr. J. E. Barrett..... "
Ch. Engr. Harley Forbes..... "
Engr. Pwr. Sta. Ed. Crowe..... "
3 a. c. G. E. Elec. Mch. tot. 387 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 & 220 v. 3 ph. 60 cys; 340 hp. e. Ideal; 300 hp. b. Brul Bros; 240 hp. wtr. wh. Tri.
135 city tung. 100 & 600 c. p. $12 per yr; moonlt; coal $5.50.
D L S W 1 37

JANESVILLE, 1,173—Northern States Pwr. Co. See Faribault.

JORDAN, 1,151—Jordan Elec. Lt. & Htg. Co; cap. outstg. $15,000; bds. $6,000.
Pres. H. A. Schneider.....Jordan
V. Pres. C. H. Casey..... "
Sec. J. E. Casey..... "
Treas. F. H. Juergens..... "
*¶ Mgr. & Ch. Elecn. S. L. Sly... "
Engr. Pwr. Sta. Edw. Blume.... "
2 d. c. West. tot. 85 kw. 110-220 v; d. c. day & nt. ltg. cir. 108-112 v; d. c. day & nt. mo. cir. 220 v; 135 hp. e. Rus. Eng.; 300 hp. b. Kinney Bros; also stm. htg.
City cont. 15 arcs 2000 c. p. $61.11 per yr; 15 Tung. 100 w. $17.50 per yr; moonlt. 1 A. M; coal $3.
C D G H L S ✢ 27

KASSON, 932—Munic. Elec. Lt. & Wtr. Wks; cost $17,000.
Pres. Bd. H. M. Tollefson.....Kasson
Sec. D. W. Ringland..... "
Treas. H. M. Little..... "
*¶ Mgr. & Ch. Engr. E. W. Stembuck "
2 d. c. W. E. tot. 125 kw. 220 v; d. c. day (part) & nt. ltg. & mo. cir. 220 v; 300 hp. e. Chuse; 300 hp. b. F. M. & Co. Bros.
Energy purchased from Northern States Pwr. Co. (Faribault Div.) 800 incs. 60 & 40 w; coal $1.45.
C D L S ★86

KEEWATIN, —— Munic. Water & Lt. Plant.
¶ Pur. Agt. C. W. Extrum.....Keewatin
*Supt. E. J. Mahan..... "
2 a. c. C-W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 300 hp. e. Ames; 800 hp. b. Kew; also stm. htg.
20 city arcs; coal.
D H L S 3 §26

KELLIHER, 294—Munic. Elec. Lt. & Wtr. Plant; bds. $10,000.

Pres. Bd. L. J. Kramer.....Kelliher
Sec. H. Pfund..... "
Treas. Wm. T. Barry..... "
*¶Mgr. & Ch. Engr. J. A. Wilson "
Engr. Pwr. Sta. F. C. Calvert.... "
1 d. c. Mpls. — kw. 250 v; d. c. day & nt. ltg. cir. 220 v; 200 hp. e; 70 hp. b Bros.
50 city incs. $12 per yr; all nt; wood $3 50.
A B C L S ★27

KENT, 238 — Munic. Lt. Plant; cost $2,000.
* Mgr. Louis Prody.....Kent
1 a. c. F. M. & Co. 5 kw. 125 v; a. c. day & nt. ltg. cir; 6 hp. e. (gas) F. M. & Co; 20 amp. hr. stor. bat. Globe 60 v.
City cont. 17 incs. $15 per yr. 11 P. M; kerosene.
C D G L 27

KENYON, 1,237 — Gunderson Milling Co.
Owners { Martin T. Gunderson...Kenyon; *¶Mgr. Raymond T. Gunderson "
Energy purchased from Northern States Power Co. (Faribault Div.); 12 transf. Sprague, G. E. tot. 120 kw; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 14 G. E. lumn. arcs 4.5 amp. meter; 42 mult. incs. 60 w. $12 per yr; moonlt. mdnt.
D L 3 ✢ ★27

KERKHOVEN, 432—Kerkhoven Roller Mill Co; cap. outstg. $10,000; cost $6,000.
*Propr. & Mgr. Otto M. Ihlow. Kerkhoven
Engr. Pwr. Sta. F. M. Peterson "
1 d. c. Ideal 20 kw. 110 v; 75 amp. hr. stor. bat. 110 v. Edison; d. c. day & nt. ltg. and mo. cir. 110 v; 65 hp. e. Mur; 65 hp. b. Mur.
City cont. 25 Mazdas 100 w. $24 per yr. midnt; coal.
C D L S ★27

LAKE CITY, 3,600—Munic Elec. Lt. & Wtr. Wks; bds. $30,000; cost $90,000.
¶ Pres. Bd. J. Cole Doughty....Lake City
V. Pres. D. C. McKenzie..... "
Sec. Robert Eaton..... "
City Clerk E. R. Paterick..... "
*Supt M. J. Howe..... "
Engr. Pwr. Sta. R. Dankwort... "
2 a. c. G. E. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 112-230 v. s. ph. 60 cys; 300 hp. e. Reeves, West; 100 kw. stm. turb. G. E; 500 hp. b. Sterling; also purchases energy from Wisconsin-Minnesota Lt. & Pwr. Co. (Red Wing); 3 transf. G. E. tot. 900 kw.
100 city nitro. lamps "C" 600 c. p. $54 per yr. moonlt; 9 incs. 100 w. all nt; coal $4 00.
D L S 1 3 27

LAKE CRYSTAL, 1,055—Consumers Pwr. Co. See Mankato.

LAKEFIELD, 924—Munic. Elec. Lt. & Water Wks.; cost $25,000; bds. $8,000.
Pres. E. A. Gage.....Lakefield
Sec. E. C. Anderson..... "
Treas. H. A. Rost..... "
* ¶ Supt. J. J. Hartneck..... "
2 a. c. Ft. W. tot. 195 kva. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 85 hp. e. Ham, Cor; 160 hp. e. (oil) Busch-Diesel; 180 hp. b. Penn Bros.
12 series incs. "C" 500 w; 71 incs. "C" 250 w. 4 amp; coal $5.34.
D G L S 1 3 ✢ 125

LAKE PARK, 740—Munic. Elec. Lt. Plant. Cost $16,000.
*¶ Mgr. James Thompson..... Lake Park
2 d. c. Triumph tot. 60 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 85 hp. e. (oil) Bates & Edmonds; stor. bat. E. S. B. 110-220 v. 25 amp. hrs.
50 city Mazdas 250 w; gasoline 22 cts. (Will install stm. equip. and change to a. c. system.)
C D G ✢ 37

LAMBERTON, 1,065—Wherland Co; cost $40,000.
*Pres. & Mgr.
R. F. Wherland.....Redwood Falls
V. Pres. & Supt.
H. L. Wherland.....Lamberton
Ch. Engr. A. Johnston..... "
Engrs. { H. Smith..... "
Pur. Sta. } R. Hamilton..... "
3 a. c. Elec. Mch. tot. 145 kw. 2200 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. 2 & 3 ph. 60 cys; 125 hp. e. Twin City; 300 hp. b. Bros. Kew; 75 hp. gas e. Internl; also stm. htg.
City cont. tot. $100 per mo; hrs; coal $5; oil 7 cts. (Also lts. Sanborn.)
D G H L 1 2 3 ✢ §26

LANESBORO, 987—Munic. Elec. Lt. Plant; cost $15,000; bds. $6,000.
Sec. S. A. Stromme.....Lanesboro
*Supt. P. Thoon..... "
1 d. c. Tri. 60 kw. 250-220 v; d. c. day & nt. ltg. & mo. cir. 220 v. 2 wire; 132 hp. turb. (wtr.) Lef.
40 city arcs.
C D L W ✢ 23

LE ROY, 702—Le Roy Electric Light Plant.
*¶ Owner & Mgr. E. S. Bosworth, Le Roy
1 a. c. Elec. Mch. Co. 50 kw. 1100-108 v. s. ph. 60 cys; no day cir; 80 hp. e. Murray; 60 hp. b. Murray.
City cont. 4 arcs 1200 c. p. 6.6 amp. $54 per yr; 20 incs. 50 c. p. $18 per yr; moonlt, mdnt; coal $3.30.
L S 1 ✢ 41

LE SUEUR, 1,755—Munic. Elec. Lt. & Wtr. Plant; bds. $20,000; cost $50,000.
*¶ Mgr. Geo. Sunderman.....Le Sueur
2 a. c. Elec. Mch. G. E. tot. 250 kw. 1000 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 300 hp. e. S. C, Bates; 250 hp. b. Erie, Mpls.
150 city Mazdas and nitro lamps 70 cts. per mo; all nt; coal $3.60.
D L S 1 ✢ 27

LESUEUR CENTER, 741—Lesueur County Elec. Lt. & Pwr. Plant. (Owned by Continental Utilities Co., Lansing, Mich. which see for executive officers and operated by W. T. McCaskey & Co.)
Supt. H. Stapelman.....Lesueur Center
3 d. c. Sprague tot. 75 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; 130 hp. e. (gas) Seager.
City cont. 46 incs. (midnt.) & 54 incs. (all nt.) mult. 100 w. $36 per yr. (all nt. or equivalent); oil 8.6 cts. per gal.
C D G L ✢ 47

LITCHFIELD, 2,333—Munic. Elec. Lt. Plant; cost $75,000; bds. $8,100.
Pres. of Council, M. Knutson..Litchfield
¶ Sec. F. O. Holm..... "
Treas. A. W. Peterson..... "
*¶ Mgr. E. Aveldson..... "
Engr. Pwr. Sta. F. Mortenson... "
3 a. c. Elec. Mch. tot. 440 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-112 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 575 hp. e. Mpls, Cor, Am, Erie, Ball; 450 hp. b. Bros; also stm. htg.
132 "C" series 80 & 250 c. p., $15 per yr; 34 5-lt. posts $30 per yr; all nt. mdnt; coal $5.20. (Energy sold in bulk to Grove City.)
A B D H L S 3 ★27

LITTLE FALLS, 6,078—Little Falls Water Pwr. Co. of Minn. (Controls Pike Rapids Hydro-Elec. Co.); cap. outstg. $607 500; bds. $396.000.
Pres. J. L. McCague.....Omaha, Neb.
V. Pres. F. H. Parsons, 60 Wall St. New York, N. Y.
*¶ Sec. Treas. & Mgr. T. C. Gordon.....Little Falls
Cont. Agt. Andrew Nelson..... "
Supt. & Ch. Engr. G. M. Gordon "
4 a. c. West. tot. 2300 kw. 2300 v. 3 ph. 60 cys; trans. 6600-33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 & 2200 v. 2 & 3 ph. 60 cys; 3500 hp. wtr. wh. Dick, Globe.
City cont. 300 Mazdas 100 w. $24 per yr; 130 5-lt. posts 320 w. $42 per yr; all nt. (Also lts. Brownsville, Clarissa, Eagle Bend, Flensburg, Hewitt, Long Prairie, Pierz, Swanville, Verndale, Wadena and sells in bulk to Royalton Pwr. & Lt. Co.)
A B D L W 2 3 ★27

LONG PRAIRIE, 1,250—Little Falls Wtr. Pwr. Co. (Purchased property of Munic. Elec. Lt. Plant.) See Little Falls.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 12 arcs A. B. 5 amp. $60 per yr; 35 incs. Tant. 80 w. $12 per yr; moonlt; coal $5.50, wood $2.75.
C D L S ★27

LUVERNE, 2,540—Munic. Elec. Lt. & Wtr. Wks; cost $100,000; bds. $30,000.
Pres. Bd. O. P. Huntington .....Luverne
V. Pres. Henry Bierkamp..... "
*Sec. S. C. Rea..... "
Treas. C. J. Martin..... "
¶ Pur. Agt. City Council..... "
Supt. J. H. Hughes ..... "
Ch. Engr. Lester Dickey..... "
Engr. Pwr. Sta. W. Harris..... "
2 a. c. Elec. Mch. tot. 200 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Twin City, Skinner; 150 hp. b. Foster, Spring.
23 city arcs 1200 c. p; 65 city incs; moonlt; coal $2.60.
D L S 1 125

LYLE, 552—Lyle Elec. Lt. Plant; cost $10,000.
*¶ Owner N. T. Fortun.....Lyle
2 a. c. T-H, Warn. tot. 110 kw. 110 v. s. ph. 133 cys; a. c. day (one day ea. week) & nt. ltg. & mo. cir. 110 v; 65 hp. e. Ball; 72 hp. e. (oil) M. & W; 85 hp. b. McGregor.
City cont. 23 Mazdas 100 & 250 w. $21.75 per yr; moonlt; oil 5 cts. per gal.
A B D G L S 1 ★27

McINTOSH, 634—McIntosh Elec. Lt. Plant. (Owner, Anton Jensen.)
¶ Lessee & Mgr. Wm. A. Jensen, McIntosh
*Engr. Pwr. Sta. O. K. Brokke. "
2 d. c. Triumph tot. 100 kw. 220 v; d. c. day & nt. ltg. cir. 220 v.; 70 hp. e. (gas) Mpls; 125 hp. e. gas pro. Mpls; 60 hp. stm. e. Atlas; 60 hp. b.
City cont. 150 Mazdas 40, 60 & 100 w. 1 ct. per kw hr; 1 A. M; coal $7.50.
C D G L S ✢ 25

McKINLEY, 411—Munic. Elec. Lt. & Wtr. Plant.
Pres. Bd. J. H. Northey.....McKinley
Sec. Peter Holand..... "
Treas. Emil Berg..... "
*Mgr. Geo. W. Ellis..... "
Engr. Pwr. Sta. Martin Matson "
1 d. c. F. M. & Co. 25 kw. 250 v; d. c. nt. ltg. cir. 110 v; d. c. nt. mo. cir. 250 v; 50 hp. e. Lycoming Valley; 160 hp. b. Erie; stm. htg. Energy purchased from Great Northern Pwr. Co.
5 city Tung. 100 w; 16 carbon 32 c. p; all nt; coal $3.70.
C H L S ✢ 74

MADELIA, 1,273—Madelia Elec. Co. Purchases energy from Consumers Pwr. Co. (Mankato.)
(Also distributes in Hanska, Lewisville and Truman.)
L 26†

MADISON, 1,811—Munic. Elec. Lt Plant; cost $16,000.
*¶ Mgr. J. C. Bang.....Madison
2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 250 hp. e. Ideal; 300 hp. b. Bros; also stm. htg.
75 city incs. series 5.5 amp 6 cts. per kw; all nt; 195 ornamental posts 60 & 100 w. $50 per post per yr.; moonlt; coal $5.70.
D H L S 3 ✢ 27

MAHNOMEN, 796—Elec. Lt. Plant. (In 1916 H. Reichert of Vesta purchased the property of Munic. Elec. Lt. & Wtr. Plant.)
2 d. c. F. M. & Co. Northn. tot. 78 kw. 220 v; d. c. nt. ltg. cir. 220 v; 110 hp. e. Lycoming, Erie: 125 hp. b. Titusville.
17 city incs; moonlt; coal $6.75.
C L S ✢ ★27

MANKATO, 12,000—Northern States Pwr. Co. Office, 132 So. Front St. Gen. Stas. at Rapidan & Mankato. For executive officers see Chicago, Ill.
Mgr. R. E. Brown.....Mankato
Supt. H. M. Hoffman..... "
Engr. Pwr. Sta. Oscar Anderson "
2 d. c. G. E. West. tot. 400 kw. 550 v; 4 a. c. G. E. tot. 2100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; trans. volt. 33,000-13,200 v. 3 ph. 60 cye; 1000 hp. e. Minpl; 210 hp. e. (gas) West; 608 hp. b. Bros, Franklin: 2200 hp. wtr. wh. Pelton. Energy purchased from Redwood Falls Lt. & Pwr. Co. for Morgan, Morton and Franklin.
City cont. 171 enc. arcs 7.5 amp. $60 per yr. and 63 "C" 1000 c. p. 3 cts. per kwh. moonlt. all nt; coal $8.25. (This div. supplies Mankato, No. Mankato, Kasota, Rapidan, Lake Crysta), Morgan, Morton, Franklin, Cleveland, Gaylord and Butterfield; wholesales energy to Madelia Elec. Co., Good Thunder Elec. Co., Commonwealth Pwr. Co., Mountain Lake Milling Co. and the cities of St. Peter and St. James.)
C D G N S W 1 3 ✢ ★47

Commonwealth Utilities Co. Office, Mankato. Serves the following towns: Elmore, Eyota, Plainview, Chatfield and Lewiston, Minn., and Ledyard, Germania, Bancroft, Titonka, Lake Mills and Ringsted, Ia.
Mgr. Halbert Merrifield.....Mankato
*Asst. Sec., Treas. & Supt. New Bus. Dept. C. L. Owen... "
A B L $106

MANTORVILLE, 410—Northern States Pwr. Co. See Faribault.
Local Rep. H. U. Cooper .....Mantorville
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 20 lncs. series 40 c. p. $16.20 per yr: moonlt. mdnt.
D N 1 3 ★47

MAPLETON, 809—Mapleton Elec. Co.; cap. outstg. $11,000.
Pres. V. J. Griener.....Mapleton
V. Pres. Dr. L. W. Kruegar.... "
Sec. Dr. B. T. Bamberger..... "
*Treas. B. T. McGregor..... "
¶ Mgr. C. L. Sellers..... "
Engr. Pwr. Sta. Fred. Kringle.. "
Energy purchased from Northern States Pwr. Co (Mankato.) 3 transf. G. E. tot. 30 kw; a. c. day & nt. ltg. cir. 110 v; a. c.

day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; stm. htg.
City cont. 44 tung. 60 w. $15 per yr; moonlt. mdnt.
D H L 2 ✠ 106

MARSHALL, 2,152—Munic. Elec. Lt. & Pwr. Plant; cost $39,000.
Pres. Bd. L. H. Powell.....Marshall
Sec. T. L. Bumford..... "
Treas. H. M. Harmon..... "
*¶ Supt. A. L. Fields..... "
2 a. c. Elec. Mch, G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Ideal, Lentz; 450 hp. b. Bros: also stm. htg.
31 city incs. "C" series; moonlt; coal $4.59. (Also lts. Russell and Lynd.)
D H L S 1 3 ★27

MAYER, 238—Crescent Elec. Co. See Watertown.
a. c. day & nt. ltg. cir. 118 v. 60 cys.
City cont. 21 lamps (12-250 c. p. & 10-100 c. p.)
D L ★27

MAYNARD, 386—*Munic. Elec. Ltg. System; bds. $4,500.
Pres. Vil. O. A. Dahleen.....Maynard
Sec. Martin Strand..... "
Treas. H. L. Shand..... "
¶ Mgr. & Cont. Agt.
Lawrence A. Sanner..... "
Energy purchased from City of Granite Falls trans. v. 6600 v. 3 ph. 60 cys; 6 transf. Ft. W. tot. 90 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys.
20 city Mazdas series; all nt.
A B D L 1 3 ★27

MAZEPPA, 471 — Munic. Elec. Lt. Plant; cost $2,500.
*Mayor, J. W. Kingsley.....Mazeppa
1 d. c. F. M. & Co. 10 kw. 220 v.
City ltg. — Tung. 50 w; moonlt.
C L 44†

MELROSE, 2,591—Munic. Water Works & Elec. Lt. Plant; bds. $18,400.
Wtr. & Lt. Bd. { Chmn. E. W. Quinn, Melrose; Chas. Kraemer "; W. F. Unger "
City Clerk, F. J. Weisser..... "
Treas. Jno. Welle..... "
*¶ Supt. C. M. Carlson..... "
Ch. Engr. J. Feron..... "
2 a. c. Bull, Mpls. tot. 175 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110, 220, 2300 v. s. & 2 ph. 60 cys: 275 hp. e. Ide, Mpls; 250 hp. b. Bros.: also stm. htg.
6 city nitro. 500 w. $50 per yr: 100 incs. Gem 60 w. $18 per yr; all nt; coal $3.66. (Also lts. Myers Grove.)
A D L S 2 ★27

MILACA, 1,102—Munic. Elec. Plant; cost $34,359; bds. $8,000.
¶ Pres. of Council, Wm. Carlson...Milaca
Sec. L. Foss..... "
Treas. R. H. Cromb..... "
*Supt. & Ch. Engr. J. A. Kaliker.. "
Engr. John Nedeau..... "
1 d. c. West. 75 kw. 220 v; d. c. day & nt. (mdnt.) ltg. & mo. cir. 220 v; 109 hp. e. Bckye; 200 hp b. —.
4 city arcs 220 w. $75 per yr. and 58 city incs. 60 w. mdnt; screening $3.40.
C D L S ✠ 16

MILAN, 468 — Milan Lt. & Pwr. Co; cost $8,000.
*Owners,
Messrs. Haugland & Kanten.....Milan
1 d. c. F. M. & Co. 20 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 110 v; Power stor. bat. 120 amp. hr. 110 v; 25 hp. gas e. F. M. & Co.
23 Mazdas; oil 9 cts.
C D G L ✠ $26

MINNEAPOLIS, 355,000—The Minneapolis General Elec. Co. Office, 15 So. Fifth St. (Subsidiary of the Northern States Pwr. Co. and under management of H. M. Byllesby & Co., Chicago, Ill.) Hydro-elec. sta. (St. Anthony's Falls) and stm. sta. (Riverside) in Minneapolis; also receives entire output of the Northern States Pwr. Co., Coon Rapids Div. and the St. Croix Falls, Wisconsin Improvement Co. hydro-elec. plants.)
Pres. H. M. Byllesby.....Chicago, Ill,
V. Prests. { Arthur S. Huey.. "; Gen. Geo. H. Harries Omaha, Neb.; J. J. O'Brien.....Chicago, Ill.; Gen. Mgr. R. F. Pack Minneapolis
Sec. R. J. Graf.....Chicago, Ill.
Treas. H. R. Frost.....Minneapolis
Cont. Agt. H. E. Young..... "
¶ Pur. Agt. D. R. Blaicher.... "
Gen. Supt. L. D. Smith..... "
Supt. Distrbn. S. B. Hood.... "
Elec. Engr. G. L. Mitchell... "
Engr. Pwr. Sta. H. S. Whiton "
6 a. c. G. E, Allis-C. tot. 29,000 kw. 2300 & 13,200 v. 3 ph. 60 cys; 8 d. c. G. E. West. tot. 10,000 kw. 110-220 v; 63 rect. G. E. tot. 3 150-lt; stor. bat. E. S. B. 5250 amp. hrs. 250 v; trans. 13,200-60,000 & 110,000 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 27,000 kw. turb. (stm.) Allis-C, G. E; 7200 hp. b. Bab. & W; 2000 hp. wtr. wh. Smith; also receives energy from Coon Rapids Div. N. S. P. Co., St. Croix Falls Wisconsin Imp. Co. and Wisconsin-Minnesota Lt. & Pwr. Co; 24 transf. G. E, West. tot. 58,000 kw; 3 rot. conv. West. tot. 3000 kw; 6 mo.-gen. G. E. tot. 8000 kw.
City cont. 3200 G. E. magn. arcs 6.6 amp $57.50 per yr; 2014 incs. $45 (14 5-lt. orna.) & 18 (series) per yr; all nt.
(Serves city of Minneapolis and Columbia Heights, Robbinsdale, W. Minneapolis, St. Louis Park, Edina, St. Bonifacius, Fish Lake, Augusta, Maple Plain, Richfield, Excelsior, Shakopee, Osseo, Rockford, Delano, Watertown, Waconia, Chaska, Carver, Brooklyn Center, Golden Valley, Loretto, Taylors Falls, Center City, Lindstrom, Chicago City, Shafer, Forest Lake and Wyoming; line under construction to Anoka.)
C D N S W 3 ★47

Northern States Pwr. Co. (Coon Rapids Div.) (Hydro elec. plant on Mississippi River, 13 miles above Minneapolis.) For officers see Chicago, Ill.
5 a. c. G. E. tot. 8125 kw. 2300 v. 3 ph. 60 cys; 10,500 hp. turb. (wtr.) Allis-C; ultimate cap. 14,000 hp; trans. 13,200 v. 3 ph. 60 cys. (Entire output delivered to The Minneapolis Gen. Elec. Co.)
N W 3 ★47

Minnesota & Ontario Pwr. Co.; cap. $7,000,000; bds. $5,000,000.
Pres. E. W. Backus.....Minneapolis
V. Pres. Alexander Smith.. Chicago, Ill.
*Sec. & Treas. Wm. F. Brooks Minneapolis
Asst. Mgr. Ralph J. Young International Falls
Supt. J. J. Ross..... " "
Ch. Elecn. E. J. Gallagher..... " "
Co. has developed wtr. pwr. at International Falls, Minn., and Fort Frances, Ont., 34,000 hp. and operates pulp, sulphite and paper mills and sells pwr. for commercial purposes; 4 a. c. West. tot. 4000 kw. 6600 v. 3 ph. 60 cys.
T W 3 25

MIZPAH, 149—Mizpah Lt. & Saw Mill Co.

*Mgr. & Ch. Engr. R. N. Hansen. Mizpah 1 a.c. G.E. 100 kw. 1100 v. s. ph. 60 cys. a. c. nt. ltg. cir. 110-220 v. 110 hp. e; 80 hp. b Mark.
City cont. mdnt. & 4 to 8 A. M; wood $2.50 & $3. (Also lts. Northome.)
L S 1 ✣ §36

MONTEVIDEO, 3,056—Minnesota Valley Power Co. (Stm. plant at Montevideo; hydro-elec. plant at Minnesota Falls); cap. $150,000; bds. issued $115,000.
Pres. J. W. Campbell.....Huron, S. D.
*¶V. Pres. & Mgr.
J. W. Campbell, Jr.....Montevideo
Sec. Coler Campbell.....Minneapolis
Ch. Engr. Chester Berager. Granite Falls
2 a. c. West. Elec. Mach. tot. 550 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 625 kw; 550 kva. turb. (wtr.) Smith, Leffel; 200 hp. b. Bros; trans. volt 23,000 v. 3 ph. 60 cys.
City cont. 10 arcs G. E. mult. 6.5 amp. $72 per yr; 62 Tung. 60 w. $14.60 per yr; moonlt; coal $5.30. (Also lts. Wegdahl, Sacred Heart, Renville, Raymond and Clara City.) (Installing 1 G. E. 500 kw. turbo-gen. and 355 hp. Frmn. boiler; also erecting trans. line between Renville and Olivia.)
D N S W 1 3 ✣ 106w

MONTGOMERY, 1,267—Le Sueur County Elec. Lt. & Pwr. Plant. See Le Sueur Center.
Supt. H. Gravier.....Montgomery
3 d. c. Sprague tot. 75 kw. 220 v; d. c. day & nt. ltg. cir. 110 220 v; d. c. day & nt mo. cir; 110 hp. e. (gas) Seager.
City cont. 7 mult. arcs 450 w. $60 per yr; 45 incs. mult. 100 w. $25.50 per yr; mdnt; kerosene 6 to 9 cts. per gal.
C D G L ✣ 47

MONTICELLO, 950—Monticello Elec. Lt. & Pwr. Co.
Pres. Jac. Kautt....341 Jenk St., St. Paul
Sec. Paul C. Schorr.....
*Treas., Mgr. & Ch. Engr.
Theo. F. Kautt.....Monticello
2 a. c. Trump. tot. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 120 hp. e. Ideal; 100 hp. b. Brnl.
City cont. 4 arcs 6.6 amp. 400 c. p. $112.50 per yr; 28 incs. 6.6 amps. 80 c. p. $22.50 per yr; 1 A.M; coal $4.35. (Also lts. Big Lake.)
A B L S 3 §96

*St. Cloud Public Service Co. See St. Cloud.

MOORHEAD, 4,840—Munic. Wtr. & Lt. Plant; cost $200,000.
Wtr. & Lt. { Pres. H. E. Roberts..Moorhead
Sec. O. E. Flaten.....
Commrs. { Wm. Wagner.....
*Clerk, R. G. Price.....
Supt. A. J. Warner.....
Ch. Engr. J. H. Bastian.....
2 a.c. turbo-gen. West. G.E. tot. 800 kw. 2200 v. 2 ph. 60 cys; a.c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 404 hp. b. Stir.
81 5-lt. posts and 175 incs. series 60, 80, 200 c. p; moonlt; 2 cts. per kwh; coal $4.60.
D L S 2 3 ✣ 37

MOOSE LAKE, 526—General Lt. & Pwr. Co. See Cloquet.
City cont. 55 Mazdas 20 c. p. $12 per yr.
L ★27

MORGAN, 553—Northern States Pwr. Co. (Purchased property of Wherland Elec. Co.) See Mankato.

Mgr. J. A. McCarthy.....Morton
Energy purchased from Redwood Falls Lt. & Pwr. Co., 22,000 v. 3 ph. trans; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 27 incs. 32 c.p. and 3 incs. 250 c. p. all nt. (Also lts. Morton and Franklin.)
D N 3 ★47

*MORRIS, 1,685—Otter Tail Pwr. Co. See Fergus Falls.

MOUND, 427—Crescent Elec. Co. See Watertown.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 6 lamps series 6.6 amp. 250 c. p; moonlt.
D L ★27

MOUNTAIN LAKE, 1,169—Mountain Lake Milling Co.
Pres. H. P. Goertz.....Mountain Lake
V. Pres. & Mgr.
J. G. Dietrichs..... "
Sec. & Treas. D. G. Hiebert "
*Supt. J. J. Hiebert..... "
Energy purchased from Northern States Pwr. Co. (Mankato); 3 transf. G. E. tot. 70 kva; a. c. day & nt. ltg. cir. 110-125 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 140 "cluster" incs. $7.29 per yr; midnt.
A B D L 3 §17

NASHWAUK, 2,080—Munic. Wtr. & Lt. Commission; cost (lt.) $14,216.
Chmn. H. T. La Faffitte.....Nashwauk
Commrs. { Stanle Mahon..... "
J. P. Lanto..... "
Sec. H. Hangen..... "
*Supt. A. O. Stahel..... "
Pwr. sta. equip. (reserve): 2 d. c. West, Burke tot. 75 kw. 220 v; a.c. & d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 100 hp. e. Ideal, Lycoming; 200 hp. b. Northn, Dowling; also stm. htg; purchases energy from Great Northern Pwr. Co. Virginia Sta; 10 transf. G. E. tot. 170 kw.
128 city Tung. 40 & 200 w. 9 cts. per kwh; all nt; coal, $4.70.
C D H L S 3 ★27

NEW GERMANY, 221—Crescent Elec. Co. See Watertown.
a. c. day & nt. ltg. cir. 115 v. 60 cys.
City cont. 22 lamps (12-250 c. p. & 10-100 c. p); moonlt.
D L ★27

NEW PRAGUE, 1,554—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $20,000.
Pres. Bd. H. H. Hiren.....New Prague
V. Pres. Frank Korbel..... "
Sec. John F. Bruzek..... "
Treas. Albert A. Rybak..... "
¶Pur. Agt. J. W. Mach..... "
*Supt. & Ch. Engr.
Joseph T. Rynda..... "
2 d.c. Triumph. Sprague tot. 115 kw. 250 v; 240 amp. hr. G. S. B. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. Twin City, Cor; 220 hp. b. Bros.
50 city incs. 250 w. & 40 5-lt. "White Way" std. 4 cts. per kwh. moonlt & all nt. screenings $3.46.
A C D L S ★27

NEW RICHLAND, 685—Elec. Lt. & Pwr. Plant; cap. outstg. $17,000; cost $19,000.
Pres. F. H. Krueger.....New Richland
V. Pres. & Mgr.
P. D. Brellein..... "
*Sec. & Treas. A. O. Lee.....
2 d. c E. M. Co. Triumph. tot. 125 kw. 220 v; d. c. day (5 A.M. to 12.30 A.M.) & nt. ltg. & mo. cir. 220 v; 200 hp. e. Sknr;

City cont. 3 arcs d. c. 3 amp. $78 per yr; 35 Mazdas 60 w. $13.20 per yr; moonlt. mdnt; coal $3.70.
C D L S ✣ 27

NEW ULM, 5,648—Munic. Elec. Lt. & Wtr. Wks.; cost $70,000; bds. $20,000.
Mayor, Dr. L. A. Fritsche.....New Ulm
Pres. Council, Fred. Behnke.....
City Clerk, Wm. Backer.....
City Engr. F. D. Minium.....
*¶Supt. & Ch. Engr. A. J. Mueller.....
Engr, Pwr. Sta. Fred. Loesch.....
2 a.c. G. E, Elec. Mch. tot. 462 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110 v. s. & 2 ph. 60 cys; 600 hp. e. L. & B, Mcl. & S; 600 hp. b. Bros. also stm. htg.
130 city incs. "C" 250 c. p. $50 per yr; 300 Mazdas 60-100 w. 2½ cts. per kw; moonlt; coal $3.38.
D H L S 1 2 ★27

NORTHFIELD, 3,650—Northern States Pwr. Co. See Faribault.
Energy from Cannon Falls; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 134 incs. 40 & 60 w. $10.20 & $12.50 per yr; moonlt. all nt.
D N 1 3 ★47

NORTH ST. PAUL, 1404—Munic. Elec. Lt. & Pwr. Plant.
*Supt. & Ch. Engr. John Zurn.....No. St. Paul
Engr, Pwr. Sta. Frank Zurn.
2 a. c. Tri. tot 150 kw, 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Sknr., Erie; 250 hp. b. Bass.
15 city arcs Nitro 250 w. and 350 tung. 60 w. all nt; coal.
D L S 3 ★27

OLIVIA, 960—Munic. Elec. Lt. & Wtr. Plant; cost $27,000.
Vil Pres. D. S. Hall.....Olivia
Recorder, Jno. Flaschenreim.....
Treas. Geo. Windhorst.....
*¶ Mgr. L. C. Little.....
Energy purchased from Renville County Elec. Co.
1 a. c. Elec. Mch. 62½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 109-112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 80 hp. e. (gas) Ingeco; 100 hp. gas pro. Ingeco; plant held in reserve.
45 city incs. "B & C" 60-100 w. moonlt; coal $5.40.
A D G L S 3 ★27

ORTONVILLE, 1,774—Munic. Elec. Lt. & Wtr. Plant; cost $40,000; bds. $40,000.
Mayor, J. Pflueger.....Ortonville
*Clerk, E. Schiebe.....
Treas. H. L. Zweiner.....
Supt. A. H. Meyer.....
Engr, Pwr. Sta. Wm. Preston
2 a. c. Ft. W. tot. 150 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Chuse; 200 hp. b. Brnl, Frmn.
100 city Mazdas 60 w. 75 cts. per yr; moonlt; all nt. coal $5.60.
D L S 2 25

OSAKIS, 1,013—Osakis Milling Co; cap. $50,000.
Pres. H. E. Gingery.....Osakis
*V. Pres. & Mgr. C. E. Hutton.....
Sec. E. F. Moore.....St. Cloud
Treas. C. B. Ayers.....Anderson, Ind.
Engr. Pwr. Sta. S. R. Lowrie.....Osakis
2 d. c. tot. 175 kw. 125 v; d. c. day & nt. ltg. cir. 125 v; d. c. day & nt. mo. cir. 125-250 v; 300 hp. e. S & McI, Bckye; 350 hp. b. Diamond.
City cont. 8 arcs A. B. Wood 1200 c. p. $72 per yr; 15 incs. 32 c. p. $18 per yr; moonlt; coal.
C L S ✣ 27

OWATONNA, 7,266—Public Service Operating Co.; cap. $150,000; bds. $100,000.
Pres. & Treas. A. J. Stahl..La Porte, Ind.
Sec. B. B. Stahl.....
*¶ Mgr. M. J. Brown.....Owatonna
Ch. Engr. F. A. Dostal.....
2 a. c. Allis-C tot. 875 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220 v; 1275 hp. e. Twin City, Allis-C; 1230 hp. b. tubln. Bab. & W, Wickes; also hot wtr. htg.
City cont. 75 arcs 4 amp. 1200 c. p. $65 per yr; 73 G. E. arcs 4 amp. 5 cts. per kw; moonlt; all nt; coal $3.30.
D H L S 3 86

PARKERS PRAIRIE, 750—Morrison Elec. Co. (Successor to Parkers Prairie Elec. Co); cost $18,000; no bds.
Pres. O. J. Morrison.....Parkers Prairie
V. Pres. M. H. Morrison.....
*Sec. Treas. Mgr. & Ch. Eng. L. J. Morrison.....
Engr. Pwr. Sta. N. H. Voges, Jr.....
2 d. c. Ideal Triumph tot. 160 amp. 220 v; d. c. day & nt. ltg. cir. 230 v; d. c. day & nt. (16 hrs.) mo. cir. 220 v; 60 hp. e. (gas) I. H. Co., Venn Severin.
City cont. 4 5-lt. clusters 60 w. $30 per yr. and 26 incs. 60 w. $7.50 per yr. moonlt; kerosene 8 2 cts. per gal.
A B C D G L ★27

PARK RAPIDS, 1,801—Park Rapids Hydro Elec. Plant.
Owner, L. H. Rice.....Park Rapids
*Gen. Supt. E. L. Harmer.....
2 d. c. Ft. W. tot. 200 kw. 220-110 v; d. c. day & nt. ltg. cir. 220-110 v; d.c. day & nt. mo. cir. 220 v; 330 hp. turb. Smith.
City cont. 24 arcs W. E. 600 w. $60 per yr; 10 incs. 60 w; moonlt.
C D L W ✣ 125

***PAYNESVILLE,** 901—St. Cloud Public Service Co. See St. Cloud.

PELICAN RAPIDS, 1,019—Munic. Lt. & Pwr. Plant; (Two gen. stas.) cost $15,000; bds. $15,000.
Pres. Council J. M. Johnson.....Pelican Rapids
V. Pres. C. W. Sherin.....
Sec. H. N. Bruce.....
Treas. N. Quandahl.....
*¶ Mgr. H. E. Stevens.....
Ch. Engr. J. L. Ranger.....
2 d. c. Tri. G. E. tot. 120 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 125 hp. e. Ide; 160 hp. b. C. & T; purchases wtr. pwr.
225 city incs. 100 to 50 w; 10 cts. per kwh; moonlt: coal.
A C D L S W ★27

PERHAM 1,376—Otter Tail Pwr. Co. (Purchased property of Munic. Elec. Lt. Plant). See Fergus Falls.
2 d. c. Tri. tot. 80 kw. 220 v; no day cir; 130 hp. e. Ide; 160 hp. b. Gem. C.
38 incs. 16 c. p. 10 cts. per kw; all nt; coal $5.25, wood $2.50.
C L S ✣ ★86

PINE CITY, 1,258—Eastern Minnesota Pwr. Co.; cap. $200,000; bds. $100,000.
Pres. J. M. Allen.....Pine City
V. Pres. J. J. Flynn.....Rush City
Treas. J. C. Carlson.....
*¶ Sec. & Mgr. R. P. Allen.....Pine City
Supt. Distrbn. C. V. Foster.....
Supt. Constr. M. Lones.....
Engrs. Pwr. Sta. E. W. Barnum (Wtr. Plant).. F. A. Johnson (Stm. Plant)..

4 a. c. Ft. W. tot. 650 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-2200 v. s. & 3 ph. 60 cys; 465 hp. e. Ideal Cor; 350 hp. b. Ideal; 1000 hp. wtr. wh. Dayton Globe.

City cont. 8 Mazdas "C" 200 w. metered; 52 incs. 32 c. p. $24 per yr; moonlt; all nt; coal $4. (Also lts. Rush City, Grandy, North Branch, Harris, Braham, Grasston, Stanchfield, Isanti, Rock Creek, Bethel, Henriette, Mora and Brook Park.)

D L S W 1 3 ✣ 37

PINE ISLAND, 834—Northern States Pwr. Co. See Faribault.

Dist. Agt. Ray H. Lawrence..Pine Island

Energy from Cannon Falls; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys.

City cont. 70 incs. 40 c. p. 6.6 amp. $16.50 per yr. midnt.

D N 3 ★47

PINE RIVER, 1,258—Pine River Elec. Lt. & Pwr. Co.

Pres. A. Arvig.....Pine River
V. Pres. L. Arvig..... "
Sec. & Supt. T. L. Arvig..... "
*Treas. & Mgr. H. A. Arvig... "

1 a. c. G. E. — kw. 110 v. 2 ph. 60 cys.

City cont. 4 arcs 16 incs.

L 2 ✣ 113

PIPESTONE, 2,475 — Northwest Lt. & Pwr. Co. For executive officers, see Hutchinson.

Engr. Pwr. Sta. Floyd Shipman, Pipestone

4 a. c. G. E. tot. 500 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys; 395 hp. e. Fitchburg, 8knr, Lentz; 300 hp. b. Bros; 225 hp. e. (oil) Diesel.

City cont. 30 5 lt. posts 40 w. $27 per yr; all nt; 100 Mazda series 100 w. $27 per yr; moonlt; coal $5.60.

D G L S 3 ✣ 125

PLAINVIEW, 1,175 — Commonwealth Utilities Co. (Purchased property of Plainview Elec. Lt. & Pwr. Co.) See Mankato.

3 d. c. W.E, tot. 200 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 75 hp. e. Phoenix; 90 hp. b. Erie; 110 hp. e. (gas) Webber; 50 hp. e (gasoline) F. M. & Co; 125 hp. gas pro. Smith.

City cont. 4 arcs 1200 c.p. $72 per yr; 62 Tung. 40 w. $15 per yr; moonlt. mdnt; coal.

C D G L S ✣ ★27

PRESTON, 1,193—Root River Power & Light Co. (Gen. Sta. at Brightdale Park); cost $175,000; cap. outstg. $100,000; bds. $40,000.

Pres. T. Sanderson .....Harmony
V. Pres. A. G. Alson.....Preston
Sec. S. A. Langum..... "
Treas. Carl Kurthe..... "
*¶Mgr. A. H. Hanning..... "

1 a. c. Elec. Mch. 625 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a.c. day mo. clr. 220-110 v. s. & 3 ph. 60 cys; trans. volt. 13,200 v; 850 hp. wtr. wh. Lef.

City cont. 5 Mazdas 240 w. $60 per yr; 55 incs. 32 c. p. $18 per yr; moonlt; coal $3.40. (Also lts. Fountain, Canton, Mabel, Harmony and Spring Grove.)

D L W 1 3 ✣ 125

PRINCETON, 1,555 — Building, Lt. & Wtr. Comm. (Munic.); cost $35,000.

Pres. Andy Bryson.....Princeton
Sec. Ira Y. Stanley..... "
Treas. J. C. Herdliska..... "
*¶ Mgr. Cont. Agt. & Engr.
Pwr. Sta. O. B. Randall..... "

2 d. c. W. E, Tri. tot. 240 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Fitch, Chuse; 250 hp. b. Wms, Erie; also stm. htg.

14 city Mazdas 1000 w; 72 Mazdas 100 w; tot. $100 per mo; moonlt; coal $3.85.

C D H L S ✣ 27

***RAPIDAN,** 100—Consumers Pwr. Co. See St. Paul.

RED LAKE FALLS, 1,600—Red River Pwr. Co. See Grand Forks, No. Dak.

Supt. E. F. Wheeler.....Red Lake Falls

2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-120 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Cor; 160 hp. b. North Star; 600 hp. wtr. wh. American Beauty.

City cont. 9 arcs 1200 c. p. $60 per yr; 19 incs. 100 w. tung. $18 per yr; 28 5-lt. ornamental posts 6 cts. per kwh. moonlt; coal $3.97.

D L S W 3 ✣ ★47

RED WING, 9,048—Wisconsin-Minnesota Lt. & Pwr. Co. For executive officers, see Eau Claire, Wis.

Local Mgr. D. J. Fleming .....Red Wing

4 a. c. West. tot. 210 kw. 2300 v. 2 ph. 60 cys; 3 rect. G. E. tot. 225 lts; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 600 hp. gas e. Westg. Energy from Menomonie (Wisc.) Sta; 3 transf. G. E. tot. 1440 kva. Plant used as emergency.

City cont. 84 arcs magn. G. E. 4 amp. $60 per yr; 78 arcs magn. G. E. 4 amp. ("White Way" owned by city) 4 cts. per kwh; 123 incs. 32 c. p. 4 amp. $12 per yr; all nt. (Also supplies Frontenac; sells energy in bulk to Lake City, River Falls Pwr. Co., Hastings and R. E. Jones & Co., Wabasha.)

B D G R 2 37

REDWOOD FALLS, 1,666—Redwood Falls Lt. & Pwr. Co; bds. $25,000.

*Owner & Mgr.

A. C. Burmeister.....Redwood Falls

3 a. c. West. Elec. Mch. tot. 400 kw. 2400 v. 3 ph. 60 cys; trans. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Allis-C; 125 hp. e. (gas) Busch Diesel; 400 hp. b. 200 kw. stm. turb. West.

City cont. 112 series incs. 60 c. p. $16.80 per yr; all nt; coal $6, oil 6 cts. (Sells energy to Northern States Pwr. Co. for Morgan, Morton & Franklin.)

D G L S 3 27

RENVILLE, 1,182—Minnesota Valley Pwr. Co. See Montevideo.

ROCHESTER, 7,844—*Munic. Elec. Lt. Plant; cost $80,000; bds. $7,500.

Sec. W. F. Lenz.....Rochester
¶ Supt. H. E. Swanson..... "
Engr. Pwr. Sta. N. Madeson... "

3 a.c. Allis C, West. tot. 1750 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e. Allis C 1500 hp. b. Heine; 2300 kw. stm. turb. West.

150 city "C" 400 c. p. and 300 incs. 100 c. p. 5½ cts. per kwhr; moonlt; coal $3.01.

D L S 3 ★27

ROYALTON, 676—Royalton Pwr. & Lt. Co; cap. outstg. $20,000; no bds.

Pres. A. C. Wilson .....Royalton
V. Pres. B. W. White..... "
*¶ Sec. Treas. & New Bus.
Mgr. Chas. R. Rhoda..... "

Energy purchased from Little Falls Wtr. Pwr. Co.; trans 6,600 v; 4 transf. West, Ft. W. tot. 120 kw. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.

City cont. 29 tung. 250 w. $33.45 per yr; all nt.

A D L S W 12 37

RUSH CITY, 964 — Eastern Minnesota Pwr. Co. See Pine City.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 42 incs. 32 c. p. $24 per yr; moonlt; all nt.
D L ✣ 37

RUSHFORD, 1,011—*Munic. Ltg. System; cost $9,000; bds. auth. & outstg. $4,000, 4 p. c. int.
Sec. & Ch. Engr.
D. J. McCormick.....Rushford
Power purchased from Rushford Pwr. Co; 2 d. c. Northn. Tri. tot. 85 kw. 220 v; no day cir; 150 hp. e. Ide, Chuse; 100 hp. b. Spring.
10 city arcs 8 cts. per kw; 60 city incs. 16 & 32 c. p; 12.30 A. M; coal $4.05.
C L S ✣ 125

The Rushford Pwr. Co.; cap. $50,000.
Pres. Thos. Ferguson.....Rushford
V. Pres. D. J. Tew..... "
*Sec. J. G. Roberton..... "
Treas. C. H. Grieser..... "
¶ Mgr. & Ch. Elecn. O. Holger.. "
2 a. c. pwr. Bull. tot. 150 kw. 2300-220 v. 3 ph. 60 cys; a. c. day cir. 2300 v; 300 hp. turb. Leffel. (Sells energy in bulk to city.)
T W 3 27

RUSHMORE, 237—*Munic Elec. Ltg. System.
Pres. Coun. J. B. Ludlow.....Rushmore
Purchases energy from Munic. Lt. & Wtr. plant at Worthington; trans. volt. 6600 v.
11 p. m.
L X ★27

ST. BONIFACIUS, 287—Crescent Elec. Co. See Watertown.
a. c. day & nt. ltg. cir. 118 v. 60 cys.
City cont. series lamps 6.6 amp. 1-400 c. p. 6-250 c. p. and 15-60 c. p; moonlt.
D L ★27

ST. CHARLES, 1,159—*Munic. Elec. Lt. Plant; cap. outstg. $13,000.
¶ Supt. Ole Bjerki.....St. Charles
Ch. Engr. H. H. Wegman..... "
2 a. c. G. E. Elec. Mch. tot 200 kw. 2,300 v; 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Chuse, Ideal; 240 hp. b. Brnl.
13 Mazdas 250 w. and 200 Mazdas 40 w; moonlt; midnt; coal $3.80.
C L S ✣ ★96

ST. CLOUD, 15,000 (approx.)—St. Cloud Public Service Co. (Leases St. Cloud Wtr. Pwr. Co; owns and operates Granite City Ry. Co., Union Pwr. Co., Lt. & Pwr. Co., Foley, and Lt. & Pwr. Co. of St. Cloud; main gen. plant at St. Cloud, aux. plants at Paynesville, Howard Lake, Monticello and Foley); cap. $1,325,000; bds. $839,200.
Pres. A. G. Whitney.....St. Cloud
V. Pres. R L. Gale..... "
Sec. A. D. McKenzie..... "
*Treas. Wheelock Whitney..... "
New Bus. Mgr. A. M. Gaddis... "
¶ Pur. Agt. C. D. Grinols..... "
Gen. Supt. Geo. M. Marvin..... "
Supt. Distrn. S. M. Bullis..... "
Ch. Engr. John Wintemeyer.... "
Engr. Pwr. Sta. E. Larson..... "
6 a. c. G. E. Allis-C. tot. 4100 kw. 2300 v. 3 ph 60 cys; 3 d. c. G. E, Tri. tot. 500 kw. 600 v; 1 rect. 50 lt; trans. 16,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; 1750 kw. stm. turb. Allis C; 20 hp. e. Elec. Mch; 1000 hp. b. Heine; 350 hp. gas e. Diesel; stm. htg.
City cont. 80 magn. arcs 4 amp. and 80 arcs 7.5 amp. (first 100 arcs $65 per yr. bal. $60 per yr.); 120 orna. clusters 300 w. $42 per yr; all nt; coal $4.50; oil. (Co. also lts. Sauk Rapids, Waite Park, Rockville, St. Joseph, Cold Springs, Paynesville, Eden Valley, Watkins, Kimball, St. Nicholas, South Haven, Dassel Cokato, Howard Lake, Waverly, Montrose, Annandale, Maple Lake and Richmond, and sells energy to Granite City Ry. Co. and City of Buffalo.) (16,500 v. trans. line under construction to Clearwater, Clear Lake, Becker, Monticello and Big Lake.)
A B C D G H L S 1 3 ★27

ST. JAMES, 2,102 — Munic. Elec. Lt. Plant; cost $35,000; bds. auth. & outstg. $30,000, 6 p. c. int.
Mayor, J. L. Logan.....St. James
Pres. Council C. T. Crowley..... "
Clerk, Christ Larson..... "
Treas. Ed. Belton..... "
*Supt. Frank M. Craig..... "
Energy purchased from Northern States Pwr. Co. (Mankato Div.), trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.
9 city tung. 6.6 amp. 600 c. p. and 100 tung. 6.6 amp. 80 c. p. 3 all nt; coal $3.50.
D L 3 ✣ 125†

ST. LOUIS PARK, 1,743—The Minneapolis Gen. Elec. Co. See Minneapolis.

ST. PAUL, 214,744—St. Paul Gas Lt. Co. (Owns Edison Lt. & Pwr. Co., St. Paul Lt. Ht. & Pwr. Co. and East Side Elec. Co.) (Practically all stock owned by the American Lt. & Trac. Co., 120 Broadway, New York, N. Y.); cap. auth. $6,000,000; outstg. $4,350,000; bds. $5,000,000.
Pres. Alanson P. Lathrop
40 Wall St., New York, N. Y.
V. Prests. { Gen. Mgr. Paul Doty, St. Paul
{ Kenneth Clark..... "
*Sec. & Treas. J. P. Crowley..... "
Cont. Agt. Geo. Steinwedell..... "
¶ Pur. Agt. Fred C. Hoffmann... "
Supt. & Ch. Engr. Fred A. Otto.. "
Engr. Pwr. Sta. Alfred Spencer.. "
3 a. c. turbo-gen. West. G. E. tot. 7500 kw. 2200 v. 2 ph. 60 cys; 3 d. c. Bull. G. E. tot. 1800 kw. 300 v; trans. volt. 25,000 v. 3 ph. 60 cys; 8000 amp. hr. stor. bat. E. S. B. 250 v; a. c. & d. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. & 2 ph. 60 cys; d. c. day & nt. mo. cir. 236 v: 1800 hp. e. Allis-C, West; 7800 hp. b. Spgf; energy from St. Croix Pwr. Co. 12 transf. G. E. West. tot. 3200 kw; 6 rot. conv. G. E. 1500 kw; 3 mo. gen. G. E. tot. 2000 kw.
City cont. all nt; screenings $3.31.
C D H L S 1 2 27

Northern States Pwr. Co., Office 76 W. 3rd St. For executive officers see Chicago, Ill.
Mgr. P. T. Glidden.....St. Paul
Sales Mgr. A. A. Brown..... "
*¶Pur Agt. L. C. Daymude..... "
Supt. Distrbn. P. J. Le Blond.... "
Ch. Engr. J. L. Lawrence..... "
Engr. Pwr. Sta. A. M. Larsen.... "
4 a. c. turbo gen. West. tot. 9000 kw. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 5600 hp. b. Edge; also stm. htg.
Coal $3.20. (This sta. serves St. Paul, St. Paul Park, So. St. Paul, W. St. Paul, and Invergrove.)
C D H N S 1 3 ★47

ST. PETER, 4,176 — Munic. Elec. Lt. & Water Works; cost $50,000; bds. $7,000.
Pres. of Council. A. Borneman...St. Peter
City Clerk. M. E. Stone..... "
Treas. F. Lindberg..... "
*¶Mgr. A. S. Anderson..... "
Energy purchased from Northern States Pwr. Co. (Mankato Div.); a. c. day &

nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.

5 city arcs G. E. mult. 2000 c. p. $50 per yr; 10 incs. 150 w. $15 per yr; 55 tung. series 6 6 amp. 50 & 200 c. p. $25 per yr; mdnt. moonlt; coal $3.50.

B D L 1 3 27

SANBORN, 462—Wherland Co. See Lamberton.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys.

City cont. tot. $50 per mo.

D L ★26

SANDSTONE, 1,818—General Lt. & Pwr. Co. See Cloquet.

1 a. c. Ft. W. 500 kva. 6600 v. 3 ph. 60 cys; trans. 6600 22 000 v. 3 ph.; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 500 hp. turb (wtr.) Smith.

City cont 5 type "C" 600 c. p. 5.5. amp. $90 per yr; 40 incs. series 5.5 amp. 40 c. p. $21 per yr; all nt.

D L W 1 3 ✣ ★27

SAUK CENTER, 2,154—Munic. Elec Lt. Plant. (City purchased property of Central Minn. Pwr. & Milling Co.)

Mayor. J. F. Cooper.....Sauk Center
*Supt. J. N. McGibbon..... "

1 a. c. G. E. 100 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Allis-C; 300 hp. b. Erie City; 400 hp. (wtr. wh.) Lef. Morgan.

City cont. 27 arcs G. E. enc. 7.5 amp. 2000 c. p. $90 per yr; 12 incs. 32 c. p. $24 per yr; moonlt; screenings $3.47. (Rebuilding plant.)

D L S W 3 ✣ ★27

SAUK RAPIDS, 1,745—Public Service Co. See St. Cloud.

SCANLON, 300—General Lt. & Pwr. Co. See Cloquet.

City cont. 18 Mazdas 32 c. p. 12 cts. per kwh.

L ★27

SHAKOPEE, 2,302—Munic. Elec. Lt. Plant; cost $18,000.

Pres. Arney Strunk.....Shakopee
V. Pres. A. L. Herr..... "
*Sec. C. Theo. Weilund..... "
Treas. J. Berens..... "
¶ Mgr. T. E. Harris..... "
Engr. Wm. Sudmar..... "

1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. Ide; 160 hp. b. Spring, Brnl. Energy purchased from Minneapolis Gen. Elec. Co.; 3 transf. G. E. tot. 300 kw.

100 series Mazdas 100 w. $84 per yr; moonlt. 11.30; coal $1 30.

D L S 3 ✣ 113

SHERBURN, 814—Munic. Elec. Lt. Plant.

*Pres. of Bd. D. M. Reynolds...Sherburn
Sec. C. J. Flygare..... "
Treas. Frank Colins..... "
*¶Mgr. & Cont. Agt.
Gust. Fabianke..... "
Ch. Engr. Harold Boyce..... "
Engr. Pwr. Sta. Clifford Fabianke "

1 d. c. Tri. 60 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 65 hp. e. Murray; 85 hp. b. Penn; U. & L. stor. bat. 406 amp. hr. 220 v.

5 city "C" 750 w. $5 per mo. and 60 city Mazdas "B" 60 w. 90 cts. per mo; moonlit. mdnt coal $5.20.

A B C D L S ★37

SLAYTON, 850 — Slayton Power Co. (Owned and controlled by the Farmington Elec. Lt. & Pwr. Co., Inc., which see for executive officers.); cap. outstg. $10.000.

Ch. Engr. F. H. Eddy.....Slayton

1 a. c. Elec. Mch. 35 kw. 2300 v. 3 ph. 60 cys; 2 d. c. F. M. & Co, Natl tot. 115 kw. 220 v; U. S. L. stor. bat. 240 amp. hrs. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 155 hp. e. (gas) Minpl, Rath-J.; 200 hp. gas pro. Minpl.

City cont. 184 incs. (30-60 w, 120-40 w. and 348 c. p.) tot. $1,857.60 per yr. moonlt. 11 P. M.; coal $6.65.

C D G L 3 ✣ 26

SLEEPY EYE, 2,247—Munic. Elec. Lt Plant; cost $15.000.

Mayor, Dr. J. B. Welcome....Sleepy Eye
Pres. Conn. Frank Scobic..... "
Recorder, H. C. Peterson..... "
Treas. A. C. Dohmeyer..... "
*¶ Supt. Chas. F. Baugatz.... "
Engr. Pwr. Sta. John Wenger. "

2 a. c. W. E. tot. 195 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. T. C; 250 hp. b. Wm. Bros.

30 city Mazdas "C" 200 w. $60 per yr. moonlt. 1 A.M: 36 clusters 340 w. $5.20 per mo. 10 P.M. & all nt; coal $5.33.

D L S 3 125

SOUTH HAVEN, 287 — St. Cloud Public Service Co. See St. Cloud.

City cont. 1 arc. G. E. and 550 Mazdas, moonlt; kerosene 6.9 cts. per gal.

L ✣ 27

SO. ST. PAUL, 5,500—Northern States Pwr. Co. See St. Paul.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 7 arcs $60 per yr. and 214 incs. series 80 w. $18 per yr. 1 A. M.

D N 3 ★47

SOUTH STILLWATER, 1,343 — Munic. Elec. Ltg. System.

*Recorder F. J. M. Noyes. South Stillwater

Energy purchased from Northern States Pwr. Co. Stillwater; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

D L 3 ★37

SPOONER—International Lumber Co.

L 26†

SPRINGFIELD, 1,482—Munic. Elec. Lt. & Wtr. Plant; cost $20,000.

Pres. F. Bott.....Springfield
Clerk, E. J. Fernholtz..... "
Treas. C. H. Asch..... "
*¶ Mgr. & Ch. Engr.
E. H. Adolphson..... "

1 a. c. Elec. Mch. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 150 hp. e. Erie, Lentz; 275 hp. b. Bros. Also stm. htg.

50 city lamps "C" series 6.6 amp. 400 c. p. and 20 city incs. 60-80-100 w. all nt; coal $5.40.

D H L S 1 3 ✣ 27

SPRING VALLEY, 1,817—The Southern Minnesota Pwr. Co. (Gen stas. at Spring Valley and Stewartville); cap. outstg. $60,700; bds $90 000.

Pres. E. A. Leonard.....Spring Valley
V. Pres. R. E. Shepard..... " "
*¶Sec. Mgr. Cont. Agt. &
Ch. Engr. W. R. Rutledge " "
Supt. P. H. Miller..... " "
Engr. Pwr. Sta.
Elmer Perkins..... " "

1 a. c. Elec Mch. 165 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. Terry 312 kva. 2300 v. 3 ph. 60 cys; trans. 13,200 v.

3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 180 hp. e. Twin City; 550 hp. b. Bros.
City cont. 84 "C" 100 c. p. $24 per yr; midnt. moonlt. all nt; coal $4. (Co. also serves Stewartville, Grand Meadow, Wykoff and Racine; will serve Dexter, Adams and Elkton.)
A B D L S 1 3 ★27

STAPLES, 2,558—Munic. Elec. Lt. Plant; cost $66,000; bds. $66,000.
Mayor, M. H. Hammond.....Staples
Pres. Bd. W. J. Lewis..... "
¶ Sec. F. W. Findsen..... "
Treas. J. R. Nims..... "
*Supt. & Ch. Elecn. J. Effinger... "
Ch. Engr. Pwr. Sta. E. H. Klang "
2 a. c. Ft. W. W. E. tot. 200 kw. 2300 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. 2 & s. ph. 60 cys; 350 hp. e. L. & B; 450 hp. b. Hawkes, Parker; also stm. htg.
8 city lamps "C" series 6.6 amp. 600 c.p. & 76 city incs. series 6.6 amp. 100 c. p. tot. $2,500 per yr; moonlt. all nt; coal $3.65.
D H L S 1 2 ✢ ★27

STARBUCK, 685—Munic. Elec. Lt. Plant & Wtr. Wks; cost $9,000; bds. $2,500.
Treas. Geo. W. Hughs.....Starbuck
*¶Mgr. A. H. Dreyer..... "
1 a. c. West. 30 kw. 240 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 50 hp. e. (gas) F. M. & Co. Energy also purchased from Glenwood Lt., Ht. & Pwr. Co.; trans. 6600 v. 3 ph; 2 transf. Moloney tot. 30 kw.
36 city tung 60 & 100 w; 11 P.M; gasoline 16 cts.
D G L 2 ✢ 27

STEPHEN, 618—Munic. Elec. Lt. Plant; cost $9,000.
Vil. Pres. J. E. Huntin .....Stephen
Sec. O. G. Gunderson..... "
Treas. R. A. Whitney..... "
*¶ Mgr. Wm. Dewing..... "
1 d. c. Tri. 30 kw. 250 v; no day cir; 52 hp. e. McE; 75 hp. b. F. M. & Co.
6 city arcs; coal $5.35.
C L S ✢ 74

STEWARTVILLE, 794—The Southern Minnesota Pwr. Co. For executive officers, see Spring Valley.
Engr. Pwr. Sta. A. Myhres...Stewartville
1 a. c. Elec. Mch. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. e. Ideal; 150 hp. b. Bros.
City cont. tungs. "C" 100 & 75 c. p. $24 & $18 per yr; midnt. moonlt; coal $4.
A B D L S ★27

STILLWATER. 10,198—Northern States Pwr. Co. Office, 234 So. Main St. For executive officers see Chicago, Ill.
Mgr. A. S. Cummins..... Stillwater
Supt. B. Lund..... "
1 a. c. turbo-gen. G. E. Curtis 1000 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 640 hp. b. Sterling; 20 hp. e. Troy. Plant used as auxiliary. Energy from Interstate Lt. & Pwr. Co's plants on Apple River in Wisconsin; 3 transf. G. E. tot. 1500 kw.
City cont. 36 incs. 400 c. p. 6.6 amp. $57.50 per yr. and 338 incs. 60 c. p. 6.6 amp. $13.50 per yr. all nt: coal. (This div. supplies Stillwater, White Bear Lake and Lake Elmo; wholesales to City of So. Stillwater.)
B D N S 1 3 ★47

THIEF RIVER FALLS, 3,714—Munic. Elec. Lt. & Wtr. Plant; bds. $67,500.
Mayor, F. H. Gambell..Thief River Falls
Pres. of Council, "
O. L. Bokken..... " " "
City Clerk, A. H. Fasel.. " " "
Treas. Ed. Ewenson.... " " "
*¶Supt. Leonard Peterson " " "
Engr. Pwr. Sta.
Chas. Krause..... " " "
4 d. c. Tri. Sprague tot. 500 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 450 hp. e. (oil) Busch-Diesel; 400 hp. turb. wtr. Leffel.
12 city arcs A. R. 550 w; 200 Mazdas "B" 100 w; 300 Mazdas "B" 60 w; 4 cts. per kw. hr; all nt; oil 5.6 cts.
C D G L W ✢ ★27

THOMSON, 163—General Lt. & Pwr. Co. See Cloquet.

TOWER, 1,111—Munic. Elec. Lt. Plant; cost $26,000; bds. $18,000.
Mayor, Chas. Roland.....Tower
Sec. Chas. Lang..... "
*Mgr. Wm. E. Fay..... "
1 a. c. Ft. W. 100 kva. 4000 v. 3 ph. 60 cys; no day cir; a. c. ltg. cir. 110 v. 60 cys; 130 hp. e. Bckye; 150 hp. b. Duluth; 190 hp. wtr. wh. Dayton.
Moonlt; coal $4.10.
L S W 1 ✢ 44†

TRACY, 1,876—Citizens Lt. Ht & Pwr. Co; cap. outstg. $150,000; no bds.
Pres. & Mgr. Emil W. Erick.....Canby
V. Pres. C. C. Richard.....Tracy
Sec. Heinrich Tillisch.....Canby
Treas. J. A. Rickert.....Tracy
*¶ Pur. Agt. Earl Thomguist..... "
Supt. C. S. Rygh..... "
Ch. Engr. Wm. Schwartz..... "
3 a. c. Elec. Mach. G. E. tot. 247½ kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 180 hp. e. Amer. Ball; 300 hp. b. Atlas; 165 hp. oil e. Busch-Diesel.
City cont. 40 Mazdas 100 c. p. series 6.6 amp. $28 per yr; 4 Mazdas mult. 250 c. p. $70 per yr; moonlt; coal; oil; (Co. also lts. Garvin and Balaton.)
D G L S 3 ✢ ★86

TWO HARBORS, 4,990—Munic. Elec. Lt. & Wtr. Plant; cost $108,000.
*Pres. Council.
Ernest G. Strand... .....Two Harbors
V Pres. Thos. E. Murphy.. "
Treas. W. Lorne Fowler.... "
City Clerk Aug. Omtvedt... "
Ch. Engr. Otto E. Erickson. "
Ch. Elecn. W. Pearson ..... "
2 a. c. Bull. tot. 240 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 375 hp. e. Amer. Ball; 400 hp. b. Freeman.
28 city arcs mult. 6 amp. $60 per yr; 142 city incs. 100 w. $9 per yr; all nt; screenings $3.35.
D L S 1 ✢ 125

TYLER, 614—Munic. Elec. Lt. Plant; cost $13,000; bds. $8,000.
Pres. Bd. Hans Lauriston.....Tyler
V. Pres. Geo. Christanson..... "
*¶Sec. John Johnson..... "
Treas. S. P. Sondergoard..... "
Mgr. & Engr. Pwr. Sta.
John Anderson..... "
1 a.c. St. Paul 67 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 65 hp. e. (gas) S. & M; 85 hp. gas pro. S. & M.
G L 2 27

ULEN, 488—Munic. Elec. Lt. Plant; cost $4,000.
Pres. Bd. Ole Skalet.....Ulen
Sec. & Supt. Olof E. Ruirsgord..... "
*Treas. C. R. Peterson..... "
Engr. Pwr. Sta. H. O. Millum..... "

1 d. c. Tri. 500 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 40 hp.e. Atlas; 40 hp. b. Atlas.
6 city arcs $30 per yr; 500 com. incs, 12½ cts. per kw; coal.
C D L S ✣ 125

VESTA, 300—Elec. Lt. & Pwr. Service.
*Mgr. & Ch. Engr. John Lemke....Vesta
2 d. c. Peerless, Bissell tot. 30 kw. 125-170 v; d. c. day & nt. ltg. & mo. cir. 110 v; Edison stor. bat. 112.5 amp. hrs. 120-225 v; 50 hp. oil e. Anderson, Muncie.
City cont. 8 Mazdas (6 60 w. & 2-100 w.) $37.50 per yr; 11 P. M; oil 8 cts. per gal.
A B C D G L §96

VIRGINIA, 10,473—Munic. Elec. Pwr. & Wtr. Plant; bds. $410,000.
Commrs. { J. D. Lamant.....Virginia
A. Trotler..... "
Max Lewis..... "
*¶ Mgr. C. T. Harding..... "
Ch. Engr. E. Mitchell..... "
3 a. c. G. E, Allis-C. tot. 875 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 875 hp. e. Allis-C. Cor; 700 hp. b. Bros; 375 hp. turb. (stm.) Allis-C; also stm. htg.
City cont. 100 series arcs 450 w; 480 mazdas 100 w. 6 cts. per kw; all nt; stm. purchased.
D H L S 3 ✣ 125

Great Northern Pwr. Co. For executive offices see Duluth.
Div. Supt. H. J. Underhill.....Virginia
Engr. Pwr. Sta. W. S. Evans..... "
4 a. c. turbo gen. G. E. tot. 6000 kw. 600 v. 3 ph. 60 cys; 2400 hp. b. Edg, Stirling, Big.
This sta. supplies Biwabik, McKinley, Gilbert, Mountain Iron, Chisholm, Hibling and Nashwauk.
T ★27

WABASHA, 2,622—*R. E. Jones & Co; cap. outstg. $100,000; no bds.
¶Pres. R. E. Jones.....Wabasha
Sec. & Treas. J. G. Dill..... "
Energy purchased from Wisconsin-Minnesota Lt. & Pwr. Co. (Red Wing); 3 transf. G. E. tot. 450 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 76 tung. 100 w. $19.20 per yr; moonlt.
D L 1 ✣ ★86

WACONIA, 817—Waconia Lt. & Pwr. Co.
*Pres. E. F. Strong.....Waconia
Sec. & Treas. R. F. Strong..... "
Mgr. B. Strong..... "
¶Pur. Agt. H. Strong..... "
Energy purchased from Minn. General Elec. Co; 3 transf. G. E. tot. 150 kw; trans. 32,000 v. 3 ph. 60 cys; a. c day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 36 "C" series 60 & 80 c. p. $25 & $28 per yr; all nt. (Also lts. Cologne and Victoria.)
A B D L 3 ★21

WADENA, 1,820—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $40,000.
Pres. Bd. Henry Ebner.....Wadena
Sec. Arthur Murray..... "
Treas. G. G. Hastings..... "
*¶Supt. Geo. E. Hughes..... "
Engr. Pwr. Sta. Herman Erche... "
2 d. c. Allis-C, Elec. Mach. Co. tot. 250 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 400 hp. e. Ideal, Allis-C; 375 hp. b. Bros; also stm. htg.
5 city arcs Ft. W. and 35 incs. 850 c. p. $86 per yr; moonlt; coal $3.10.
C D H L S 125

Little Falls Wtr. & Pwr. Co. See Little Falls.

WALKER, 917—Munic. Elec. Lt. Plant; bds. $10,000.
*Pres. Council, Chas. Kinkele....Walker
Recorder, R. A. Oliver..... "
Treas. Emil Bibben..... "
¶Supt. & Engr. Pwr. Sta.
Jno. E. Gray..... "
1 d. c. Tri. 55 kw 250-220 v; d. c. day & nt. ltg. cir. 220 v; 125 hp. e. Ide; 100 hp. b Frmn; stm. htg.
10 city arcs carbon 3.5 amp. $60 per yr; 24 Mazdas 60 w. $7.20 per yr; all nt. moonlt; mill refuse.
C D H L S ✣ 56†

WALNUT GROVE, 366 — Wherland Co. (Purchased property of Nordgren & Dahlgren.) See Lamberton.
L ★27

WARREN, 1,613—Munic. Lt. Pwr. & Wtr. Plant; cost $71,723.74; bds. $24,000.
Elec. Lt. & Wtr. Comn. { Chmn. C. E. Lundquist..Warren
H. M. Swanson..... "
A. B. Nelson..... "
Sec. J. R. Naeseth..... "
*¶Mgr. & Cont. Agt.
Frank W. Truhn..... "
Ch. Engr. A. A. Ganes..... "
2 a. c. West. tot. 225 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 355 hp. e. Ide; 250 hp. b. Frmn, Spgf.
31-5 lt. posts and 37 clusters; moonlt; coal $5.67.
C D L I S ✣ ★27

WASECA, 3,054—Munic. Lt. & Wtr. Plant: cost $65,000: bds. $30,000.
¶Pres. Bd. W. S. Brown.....Waseca
V. Pres. Dennis McLaughlin..... "
Sec. E. O. Herper..... "
*Supt. F. B. Fowler..... "
Ch. Engr. & Elecn. Tom Davis.. "
Power purchased from Northern States Pwr. Co. (Faribault Div.); 3 transf. G. E. tot. 225 kw; 1 a. c. Elec. Mch. 75 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 325 hp. e. Ide, Bckye; 200 hp. b. Ideal.
65 city tung. 6.6 amp. 400 c. p. 10 30 P. M. & all nt; 65 city tung. 6.6 amp. 100 c. p. all nt; coal $4.10.
D L S I 3 125†

WATERTOWN, 773—Crescent Elec. Co.; bds. $30,000; cost $30,000.
*¶Pres. & Mgr.
Guy E. Halgren.....Watertown
V. Pres. Geo. E. Hanscom .....St. Cloud
Sec. L. G. Nelson.....Watertown
*Treas. Jas. J. Ponsford..... "
Purchases energy from Minn. Gen. Elec. Co; 3 transf. tot. 150 kva. a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 20 incs. 100 c. p. and 28 incs. 60 c. p; 24 "White Way" stds. 100 w; moonlt. (Also lts. Mound, Mayer, New Germany and St. Bonifacius.)
A B D L 3 27

WATERVILLE, 1,272 — Northern States Pwr. Co. See Faribault.

WELLS, 1,755—Wtr., Lt., Pwr. & Bldg. Comm.
Comm. { R. A. Candee.....Wells
M. T. Henjum..... "
C. F. Sweet..... "
*Sec. & Mgr. J. A. Culshaw..... "
Engr. Pwr. Sta. A. Allickson..... "
3 d.c. G. E. W. E. tot. 325 kw. 220 v; d.c. day & nt. ltg. cir. 220 v; d. c. mo. cir. 220 v; 255 hp. e Ball Ideal; 180 hp. b. Mpls, Pitts.
33 city lamps 220 w. 10 P. M. & mdnt; 65 incs 60-100 c. p. moonlt. all mdnt; 7.15 cts. per kwh; coal $4.
C D L S ✣ 125

WHEATON, 1,300—The Wheaton Elec. Lt. Co.; cost $16,000.
Pres. A. A. Johnson.....Wheaton
Sec. & Treas. Sophia Johnson... "
*¶Mgr. Cont. Agt. & Engr. Pwr. Sta. A. J. Ensteness..... "
Energy purchased from Otter Tail Pwr. Co; 1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. Twin City; 150 hp. b. Mpls. Plant held in reserve.
City cont. 59 Mazdas 60 c. p. (53) 250 c. p (1), 500 c. p. (5) $1440, $48 & 96 per yr; moonlt; coal $7.
A B D L S 3 ★27

WHITE BEAR LAKE, 3,500—Northern States Pwr. Co. See Stillwater.
Local Mgr. J. W. Mattimore White Bear Lake
Energy from Stillwater; 3 transf. G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v, s. & 3 ph. 60 cys.
City cont. 2 arcs mult. 6.6 amp. $75 per yr. and 132 incs. 6.6 amp. 25 c. p. $16 per yr. also 29 orna. posts all nt.
B D N 1 3 ★47

WILLMAR, 4,135—Munic. Elec. Lt. & Wtr. Wks; cost $120,000; bds. $20,000.
Pres. Bd. C. S. Olson.....Willmar
V. Pres. B. Benson..... "
Sec. L. Fridlund..... "
Treas. C. W. Odell..... "
*¶Supt. & Ch. Engr. N.W. Larson "
Engr. Pwr. Sta. E. Westlund.... "
2 a. c. Elec. Mch. Minpl. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 440 v. s. & 3 ph. 60 cys; 350 hp. e. Erie; 550 hp. b. Bros, Diamond; stm. htg.
200 City "C" 5.5 amp. 75 w. and 60-5 lt. orna. posts 220 w. metered; moonlt; coal $5.40.
A B D H L S 1 3 27

WINDOM, 1,749—Munic. Wtr. & Elec. Lt. Plant.
Pres. Coun. Gustave Muller.....Windom
Recorder, P. G. Redding..... "
Treas. H. E. Hanson..... "
*¶ Supt. & Ch. Elecn. Albert H. Dickerson..... "
2 a. c. West. tot. 175 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 270 hp. e. Ide; 225 hp. b. Brnl, Bros.
90 city tung. 80 c. p. 6.6 amp; 44 city tung. 240 w; moonlt; coal $5.30.
D L S 3 ✠ 37

WINNEBAGO, 10,?65—Commonwealth Pwr. Co., Gen office Mankato; cap. outstg. $100,000; bds. $50,000.
Pres. Frank W. Hawley, Ludington, Mich.
*V. Pres. & Mgr. H. Merrifield..Mankato
Sec. C. L. Owen..... "
Treas. L. W. Bernhard, Milwaukee, Wi c.
Sales Mgr. C. L. Owen.....Mankato
Gen. Supt. Geo. E. Conrod..... "
Energy purchased from Northern States Pwr. Co; 6 transf. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 160 incs. "C" (also lts. Amboy, Vernon Center, Garden City.)
A B D L 3 ★27

WINONA, 18,583—Wisconsin Ry., Lt. & Pwr. Co. See La Crosse, Wis.
Mgr. R. M. Howard.....Winona
Audr. S. M. Rothermel..... "
Supt. Geo. Benton..... "
Engr. Pwr. Sta. E. J. Kirchner... "
3 a. c. G. E tot. 2500 kw. 2300 v. 3 ph 60 cys; 2 rect. G. E; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 2500 kw. stm. turb. G. E. Curtis; 1995 hp. b. Bab. & W, Sterling; stm. plant held in reserve; energy from Hatfield, Wis.; 3 transf. G. E. tot. 1500 kw.
City cont. 100 inc. arcs 600 c. p. $66 per yr; 155 Mazdas 250 & 100 c.p. $40 & $24 per yr; moonlt; coal $2.75. (6600 v. trans. to Rollingstone, Minnesota City and Homer, Minn. and Fountain City, Wis.)
C D R S 3 ✠ 27

WINTHROP, 1,043—Munic. Elec. Lt. Plant; cost $18,000; bds. $7,000.
Mayor, F. J. Schisler.....Winthrop
Pres. Bd. & Treas. L. J. Larson "
V. Pres. C. C. Eaton..... "
Clerk Arthur Chilstrom..... "
*Supt & Engr. Pwr. Sta. Geo. Huelskamp..... "
2 d. c. Minpl. Ft. W. tot. 90 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 165 hp. e. Minpl, Ideal; 230 hp. b. Bros., Mpls; also stm. htg.
50 city incs; 12.30 A. M.; coal $5.55.
C D H L S ✠ ★37

WINTON, 390—St. Croix Lumber & Mfg. Co.
Pres. Edw. Hines.....Chicago, Ill.
V. Pres. L. L. Barth..... " "
Sec. & Treas. C. F. Wiehe.... " "
*¶Mgr. & Cont. Agt. Thos. S. Whitten.....Winton
Supt. Distbrn. & Ch. Engr. Axel Anderson..... "
Engr. Pwr. Sta. Nick Kuitunen.. "
1 d. c. West. 55 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 75 hp. e. Bckye; 160 hp. b. Penn.
City cont. 38 Mazdas 100 w; all nt; shavings. (Electricity generated chiefly for private use.)
C D L S ✠ §26

WOODLAKE, 292—Munic. Elec. Ltg. System.
Pres. Vil. G. E. Wornke.....Woodlake
Council { Fred Volhl..... " / A. R. Filbradt..... " / H. Schlemser..... "
*Recorder. A. F. Payne..... "
Mgr. B. G. Priest..... "
Energy purchased from Granite Falls Municipal Plant; 2 transf. Ft. W. tot. 30 kva. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
D L 1 3 ✠ 25

WORTHINGTON, 2,385—Munic. Lt. & Wtr. Plant; bds. $26,000.
Pres. Bd. A. J. Ward.....Worthington
V. Pres. G. W. Brammer.... "
*¶Sec. & Mgr. W. H. Buchan "
Treas. A. W. Fagerstrom... "
Engrs. Pwr. Sta. { Gus Rudquist... " / E. E. Sims..... " / Chas. Bartling.. "
3 a. c. G. E. Ft. W. Elec. Mch. tot. 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 550 hp. e. Bckye, Ideal; 400 hp. b. Brown, Frmn; stm. htg.
200 city Mazdas and nitro. incs. 7.5 cts. per kw. hr; all nt. coal $5.35. (Also lts. Brewster and Round Lake and sells in bulk to Rushmore.)
D H L S 1 3 ✠ 125

ZUMBROTA, 1,138—Northern States Pwr. Co. See Faribault.
Energy from Cannon Falls trans. 33,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 25 5-lt. curb. posts 40 & 60 w. metered midnt; 53 incs. 50 w. 6.6 amp. $12 per yr. midnt.
D N 1 3 ★47

MISSISSIPPI.

ABERDEEN, 3,708—Munic. Elec. Lt. Pwr. & Wtr. Wks.; cost $110,000; bds. $90,000.
Treas. J. L. Shell.....Aberdeen
*¶Supt. E. A. Stinson..... "
Ch. Engr. J. W. Bolding..... "
2 a. c. Bull. tot. 330 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. Ball, Allis C; 300 hp. b. W. & W.
56 city arcs. A. B. series 6.6 amp. $75 per yr; 75 series incs. 100 & 200 w. $12 per yr; moonlt; coal $2.05.
D L S 3 ✣ 86

ACKERMAN, 1,398—Munic. Elec. Lt. Plant; bds. $35,000.
*Mayor, B. C. McWhorter.....Ackerman
Town Clerk, E. M. Barron..... "
Supt. A. J. Collins..... "
Engr. Pwr Sta. C. O. Carter... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 80 hp. e. H. F. & M; 100 hp. b. W. & W.
40 city tung. series 100 w; all nt; coal $2.55
D L S 3 25E

AMORY, 2,122—Munic. Wtr. & Lt. Plant.
*Mayor, J. A. Mayfield.....Amory
¶ Supt. & Engr. Pwr. Sta.
Russell Miller..... "
2 d. c. Westg. tot. 150 kw. 220 v; d. c. day& nt. ltg. & mo. cir. 220 v; 260 hp. e. Hardie & Tynes; 185 hp. b. W. & W.
City cont. 17 arcs A. B. 1200 c. p. $78 per yr; 21 tung. 150 w. $36 per yr; all nt; coal $2.75.
C D L S ✣ 73

BATESVILLE, 774—Panola Elec. Lt. & Pwr. Co. See Sardis.
City cont. 32 incs. 32 c. p. $12 per yr.
L 23

BAY ST. LOUIS, 3,388—Bay St. Louis Ice, Lt. & Bottling Wks; cost $20,000.
*¶ Owner & Mgr. A. L. Stokoe,
Bay St. Louis
2 a.c. G. E., Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys: 250 hp. e. H. F. & M; 200 hp. b. York, C. & T; also 25-ton ice plant (York).
City cont. 126 Mazdas 40 w. $22.50 per yr; all nt; coal $3.
(Co. also lts. Waveland.)
D I L S 3 ✣ 27

BELZONI, 1,059—Munic. Wtr., Lt. & Sewerage Plant; cost $25,000; bds. $23,000.
*¶ Mgr. J. J. Sisloff .....Belzoni
Ch. Engr. B. B. Abernathy..... "
2 a. c. Westg. tot. 125 kw. 2200 v. 8 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-225 v; 200 hp. e. H. F & M; 200 hp. b. H. S. & G.
25 city arcs 2000 c. p. $60 per yr; 1500 incs. 12½ cts. per kw; moonlt. all nt; coal $2.90.
D L S 1 ✣ 125

BILOXI, 8,049—Gulfport & Mississippi Coast Trac. Co. See Gulfport.
City cont. 14 series flame arcs 6.6 amp. $7.50 per mo. and 400 series tung. 60 c. p. $2 per mo.
L ★27

BOLTON, 632—Munic. Elec. Lt. Plant; cost $11,500; bds. $8,500.
*Supt. Ch. Engr. & Elecn.
C. J. Scribner.....Bolton
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 93 hp.e. H. F. & M; 150 hp. b. Kew.
12 city arcs 6.6 amp. 100 c. p; 6 incs. 16 c. p; moonlt; coal $2.65.
L S 3 23

BOONEVILLE, 1,337—*Jno. W. Kaye (Purchased property of A. W. Kearly.)
Ch. Engr. J. B. McGuire, Jr....Booneville
2 a. c. Stan. G. E. tot. 115 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 10 hp. e. (gas) Hagan; 75 hp. e. (oil) F. M. & Co; 10-ton ice plant.
City cont. 80 Mazdas 40 w. all nt; crude oil 4-5 cts per gal.
D G I L 3 ✣ ★86

BROOKHAVEN, 5,293—Munic. Lt. & Water Dept.; cost $125,000.
Mayor, C. Heuck.....Brookhaven
Clerk. B. Furlaugh..... "
*¶ Mgr. & Engr. Pwr. Sta.
R. S. Purser..... "
2 a. c. C-W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. H. F. & M; 400 hp. b. F. & S.
60 city arcs series G. E. 500 w; 60 city incs. series 250 w; all nt; coal $3.
D L S 1 3 125

BYHALIA, 511—Munic. Elec. Lt. & Wtr. Plant.
*Pres. Dave McCleary.....Byhalia
Supt. D. D. Funderruke..... "
1 d. c. Ft. W. 30 kw. 220 v; d.c. nt. ltg. cir. 220 v; 55 hp.e. Ide; 75 hp. b. Corinth.
City cont. 600 (approx.) Mazdas 32 c. p; coal 85 cts.
C L S 86

CANTON, 3,929—Munic. Elec. Lt. & Wtr. Wks; cost $94,000; bds. $25,000.
*¶ Mgr. John T. Sharp, Jr.....Canton
Engrs. W. H. Borfield..... "
Pwr. Sta. A. L. Payne..... "
Elecn. W. A. McClure..... "
3 a. c. Ft. W. tot. 310 kw. 1100 v. s. ph. 140 cys; a. c. day & nt. ltg. cir. 110 v. 140 cys; a.c. day & nt. mo. cir. 220-110 v. s. ph. 140 cys: 525 hp. e. Sknr. L. & B, Ideal; 564 hp. b. Stir, Robb.
140 city tung. 100 w. & 50 w, 8 & 9 cts. per kwh; moonlt; coal $2.86.
D L S 1 27

CARROLLTON, 608—*Munic. Lt. & Wtr. Plant; cost $21,000; bds. $3,000.
¶ Mgr. & Engr. Pwr. Sta.
W. E. Stilson.....Carrollton
1 d. c. West. 62½ kw. 240 v; d. c. nt. ltg. cir. 230 v; 95 hp. e. H. M. & B; 125 hp. b. H. S. & G.
61 city Mazdas 60 w. $9 per yr. moonlt. mdnt; coal $2.95. (Also lts. No. and So. Carrollton.)
C L S ✣ 75

CHARLESTON, 1,834—Munic. Elec. Lt. Plant; cost $6,000.
*Mayor, W. T. Marshall.....Charleston
Clerk, J. R. Crow, Jr..... "
Supt. Geo. Darby..... "
Ch. Engr. John Motley..... "
a. c. nt. ltg. cir. 110 v. 60 cys.
60 city incs. series; moonlt. midnt.
L 3 ✣ 75†

CLARKSDALE, 4,079—Munic. Wtr. & Lt. Plant; cost $90,000; bds. $42,000.
*Comr. W. & Lt. W. J. McNair. Clarksdale
¶ Gen. Supt. W. S. Bobo..... "
Supt. W. & Lt., W. Pointer "
3 a. c. C-W. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 900 hp. e. Ball, McE, H. F. & M; 600 hp. b. W. & W.
35 city arcs 580 w; 60 tung. 200-350 c. p; moonlt; coal $2.90 & $2.70. (Also furnishes energy for commercial ltg. in Lyon).
D L S 3 25E

CLEVELAND, 1,001—Home Lt. & Ice Co; cost $35,000; cap. $10,000; bds. $20,000.

*Pres., Mgr. & Cont. Agt.
E. J. Nott.....Cleveland
V. Pres. H. M. Ward..... "
Sec. D. J. Allen..... "
¶ Treas. F. G. Proutt. Memphis, Tenn.
Gen. Supt. Robert Hall.....Cleveland
Engr. Pwr. Sta. J. T. Rollins.. "
2 a. c. C. W, Ft. W. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 112 v; a. c. mo. cir. 140 v. s. ph. 60 cys; 125 hp. e. H. F. & M; 150 hp. b. W. & W; 40 hp. turb. (stm.) Terry; also 10-ton ice plant (Frick).
City cont. 60 tung. 60 w. $30 per yr; all nt; coal $2.50.
D I L S 1 3 27

CLINTON, 767—Munic. Elec. Lt. & Wtr. Plant; cost $15,500; bds. $16,000.
*Mayor, M. Latimer.....Clinton
Town Clerk, R. R. Hardy..... "
Treas. A. C. Powell..... "
¶ Mgr. J. W. Provine..... "
Supt. P. H. Weatherford..... "
2 a. c. G. E. tot. 185 kw. 1100-104 v. s. ph. 133 cys; no day cir; 200 hp. e. Atlas, Adams; 225 hp. b. Adams, Brnl.
32 city incs. 32 c. p. $50 per yr; coal $3.35.
L S 1 ✣ 75

COLLINS, 2,581—Munic. Lt. & Pwr. Plant; cost $25,000; bds. $34,000.
Mayor, Dr. C. H. Ramsay.....Collins
*¶ Mgr. & Ch. Engr. "
F. H. Worthington..... "
1 a. c. Warren 150 kw. 1100 v. s. ph. 133 cys; a. c. day (Tuesday) & nt. ltg. cir. 106 v; 155 hp. e. Skur; 300 hp. b. Adams.
65 city Mazdas 60-100 w; all nt; wood, $1.73 per cd. (Also lts. Ora.)
D L S 1 16

COLUMBIA, 2,029—Columbia Ice & Pwr. Co; cap. outstg. $40,000.
Pres. Wm. Gorenflo.....Biloxi
V. Pres. E. C. Tonsmeire..... "
Sec., Treas. & Mgr. Lee Elder..... "
*Supt. & Engr. Pwr. Sta.
R. E. Cumbie.....Box 86, Columbia
2 a. c. G. E. tot. 137½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. H. F. & M, Erie; 240 hp. b. Columbus; also 15-ton ice plant (Columbus.)
City cont. 9 G. E. series arcs 2000 c. p. 6 6 amp. $96 per yr. and 46 series incs. 50 c. p. 6 6 amp. $36 per yr; all nt; coal, wood & shavings.
A B D I L S 3 ★27

COLUMBUS, 12,490—Columbus Ry. Lt. & Pwr. Co., Merchants' Block; cap. $300,000; bds. $292,000.
Pres. R. T. Fant.....Memphis, Tenn.
V. Pres. L. K. Salsbury.. "
Sec. & Treas. R. B. Claggett...Greenville
*Mgr. C. Hays.....Columbus
New Bus. Mgr. Jos. E. Baine... "
Supt. W. W. Perry..... "
Engr. Pwr. Sta. R. K. Anderson "
3 a. c. G. E. tot. 675 kw. 2300-115 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 550 v; a. c. day cir. 115 v. s. & 3 ph. 60 cys; pwr. cir. 440-220-115 v; 1000 hp. e. H. F. & M, Brmghm; 900 hp. b. Keeler, Stir.
City cont. 128 arcs 6.6 amp. $80 per yr; 36 incs. 100 c. p. $27.50 per yr; all nt; coal $2.50.
C D R S 1 3 ✣ ★27

CORINTH, 5,020—Corinth Elec. Lt. & Pwr. Co.
*Owner & Mgr. W. T. Adams...Corinth
2 a. c. A. C, West. tot. 150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. W. E. 60 kw. 220 v; 1 arc. Ft. W. 25 lt; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 3 ph; 450 hp. e; 450 hp. b.
City cont. 6 series arcs; 60 series tung. 40 w; all nt; coal $3.50.
C D L S 2 3 ✣ 27

Alcorn Elec. Lt. Co. Gen. office, 409 Waldron St; cap. outstg. $25,000.
Pres. & Mgr. J. E. Gift.....Corinth
V. Pres. H. E. Ray..... "
*¶ Treas. & Cont. Agt.
J. E. Hensley..... "
Engr. Pwr. Sta. Zach Simington "
2 a. c. Allis-C, Westg. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 550 hp. e. Murray; 550 hp. b. Penn, W. & W.
City cont. 10 arcs flame 2000 c. p. $90 per yr; 100 Mazdas "C" 100 c. p. $36 per yr; all nt; coal $2. (Co. also lts. West Corinth.)
D L S 2 3 ✣ ★27

CRYSTAL SPRINGS, 1,343—H. Converse. (Leases Munic. Wtr. & Lt. Plant.)
*¶ Mgr. Ward Converse...Crystal Springs
Ch. Engr. Pwr. Sta.
Joe Ashley..... "
3 d. c. West. tot. 70 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo cir. 110-220 v; 175 hp. e. Atlas, Jewell; 190 hp. b. W. & W.
City cont. 100 Tant. & Mazdas 40-25 100-250-400 w. in lieu of rent; midnt. all nt; coal $4.50
C D L S ✣ 27

DURANT, 1,881—Munic. Elec. Lt. Plant; cost $20,000; bds. $20,000.
Lt. Comr. (Mgr.) Eugene Cole.....Durant
Treas. G. S. Beall..... "
*¶ Supt. & Cont. Agt.
E. W. Weathers..... "
Engr. Pwr. Sta. C. E. Howell..... "
1 a. c. Bull. 135 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 250 hp. e. Allis-C; 250 hp. b. W. & W.
37 city Mazdas "C" 400 c. p. moonlt; coal $2.55. (Contemplate replacing steam engine with crude oil engine and changing system to 3 phase.)
L S 1 ✣ ★106

ELLISVILLE, 2,446—Laurel Lt. & Ry. Co. See Laurel.
Local Mgr. Ben P. Gowen.....Ellisville
a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys.
City cont. 100 incs. 40 w. series 6.6 amp. $12 per yr; all nt.
D L 3 ✣ 27

FAYETTE, 775—Munic. Elec. Lt. & Wtr. Plant; cost $18,000; bds. auth. & outstg. $15,000.
Mayor, J. E. Tarry.....Fayette
Sec. E. H. Rebir..... "
Treas. N. A. Killingswarth..... "
*¶ Mgr. W. W. Bisland..... "
Engr. Pwr. Sta. J. E. Lewis..... "
1 d. c. G. E. 25 kw. 220 v; d. c. nt. ltg. cir. 220 v; 35 hp. e. Chuse; 80 hp. b. W. W.
500 city Mazdas 16 & 32 c. p. $6 per yr; moonlt; coal $3.75; wood $1.50.
C L S 125

FRIAR POINT, 875—Munic. Elec. Lt. & Wtr. Plant.
* Pur. Agt. E. F. Cohoe..... Friar Point
Gen. Supt. F. G. Fuller..... "
1 a. c. Ft. W. tot. 60 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 70 hp. e. Atlas; 100 hp. b. —.
80 city tung. 60-100 w. $9 per yr; coal $1.
L S 1 ✣ 75

GLOSTER, 1,486—Gloster Lt. & Wtr. Wks. (Plant leased from city of Gloster.)
*Lessee F. W. Seefield.....Gloster
1 a. c. G. E. 60 kw. 2300-110 v. s. ph. 60 cys; no day cir; 90 hp. e. H. F. & M; 225 hp. b. W. & W, Stir.
32 city incs. 60 c. p; mdnt; wood.
L S 1 125

GREENVILLE, 9,610—Delta Lt. & Trac. Co. (Successor to Delta Elec. Lt.

Pwr. & Mfg. Co.); cap. $200,000; bds. $300,000.
Pres. F. N. Robertshaw.....Greenville
V. Pres. L. K. Salsbury "
1209 Central Bk. Bldg., Memphis,Tenn.
*Sec., Treas. & Mgr.
R. B. Claggett.....Greenville
Supt. E. J. Lenz..... "
Ch. Engr. Pwr. Sta. C.H.Shepherd "
2 a. c. G. E, West. tot. 550 kw. 2300 v. 3 ph. 60 cys; 1 turbo-gen. West. 470 kva; 2 d. c. G. E. tot. 250 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v, s. ph. 60 cys; d. c. mo. cir. 500 v; 1100 hp. e. Rus, Skinr, F. & S; 1200 hp. b. Vogt.
City cont. 126 series arcs G. E. 6.6 amp. $70 per yr. all nt; 126 5-lt. "White Way" posts top lt. 60 w. bot. lts. 40 w. carbon; coal $180. (Trans. line (17 miles) to Lake Village, Ark.)
C D R S 1 3 ✠ 27

GREENWOOD, 10,000—Munic. Elec. Lt. & Wtr. Plant; cost $123,000; bds $123,009.
Lt. & Wtr. Works Comrs. { Chmn. E. L. Monger; Dr. R. T. Henderson; C. E. Wright..... } Greenwood
Sec. S. H. Montgomery..... "
*¶ Mgr. & Cont. Agt.
Roy Stott..... "
Ch. Engr. B. Y. Buckley..... "
3 a.c. West. G. E. Bull, tot. 1150 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 2300 v. 2 & 3 ph. 60 cys; 700 hp. e. Whlk, F. & S; 500 kw. turb. (stm.) West; 976 hp. b. Heine.
85 city arcs 400 to 1000 c. p. all nt. coal $3.45. (Also lts. No. Greenwood.)
D L S 1 3 ★27

GRENADA, 2,814 — Munic. Wtr. & Lt. Plant; cost $150,000; bds. $7,800.
Mayor B. F. Thomas.....Grenada
*Clerk H. G. Talbert,..... "
Supt. H. C. West..... "
Engr. Pwr. Sta. R. T. Farrell.... "
2 a. c. Ft. W. tot. 200 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 320 hp.e. Am. Ball; 300 hp. b. Stir.
140 city arcs series 6.6 amp. and 20 incs. 100 w; moonlt; coal $2.39.
D L S 2 ★27

GULFPORT, 6,386—Gulfport & Mississippi Coast Trac. Co. (Pwr. stations at Biloxi and Gulfport); cap. $1,000,000; bds. $1,200,000.
Pres. —— .....
V. Pres. W. T. Stewart.....Gulfport
*Sec. J. C. Simpson..... "
Treas. P. A. Stillwell..... "
¶Mgr. W. F. Gorenflo..... "
Engr. Pwr. Sta. E. W. Crispin... "
Ch. Elecn. W. H. Pelaez..... "
Pwr. stas. equip: 3 a. c. West. tot. 4000 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 440-220 v. s. & 3 ph. 60 cys; 2000 hp. Bab. & W; 900 amp. stor. bat. E. S. B. 600 v.
City cont. 100 series tung. 250 c. p. $4 per mo. and 100 series tung. 100 c. p. $3 per mo. all nt; coal, $2.30 (Co. also lts. Long Beach, Ocean Springs, Pass Christian, Handsboro and Biloxi.)
D R S 1 3 ✠ ★27

HATTIESBURG, 11,733—Hattiesburg Traction Co. (Controlled by the Meridian Lt. & Ry. Co., which in turn is controlled by Cities Service Co., 60 Wall St., New York, N. Y.); cap. outstg. $500,000; bds. $572,000.
Pres. Henry L. Doherty
60 Wall St., New York, N. Y.
1st V. Pres. C. Z. Stevens....Hattiesburg
Sec. F. G. Austin..... "
Treas. A. B. Paterson.....Meridian
¶Mgr. H. F. Wheeler.....Hattiesburg
Cont. Agt. S. C. Irby..... "
Supt. Ovhd. Distrbn.
W. W. Briggs..... "
Engr. Pwr. Sta. J. S. Sheffield "
3 a. c. Allis-C, West. tot. 2075 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 825 hp. e. Allis-C; 900 hp. b. Heine; 1250 kva. turb (stm.) West.
City cont. 62 arcs West. 7.5 amp. $96 per yr; 78 tung. 100 c. p. 7.5 amp. $32 per yr; all nt; coal $2.10.
D R S 3 ✠ 47

HAZLEHURST, 2,056—Munic. Wtr & Lt. Plant; cost $39,000; bds. auth. & outstg. $35,000, 4½ p. c. int.
Treas. T. O. Kearney, Jr.....Hazlehurst
*¶Mgr. & Cont. Agt.
M. L. Slay..... "
2 a. c. G. E. tot. 52 kw. 2300 v. s. ph. 60 cys; 1 rect. G. E; no day cir; 150 hp.e. H. F. & M; 200 hp. b. C. & H.
65 city Mazdas 50 c. p. moonlt; coal 95 cts.
L S 1 27

HOLLENDALE, 481—Munic. Elec. Lt. & Wtr. Plant; bds. $27,000.
*Supt. & Ch. Engr.
M. D. Banfield.....Hollendale
1 d. c. G. E. 45 kw. 250 v; d.c. nt. ltg. cir. 40 kw. 250 v; 40 hp. e. Chuse: 100 hp. b. W. & W.
8 city arcs enc. mult; 20 tung. 100 w; coal.
C L S ✠ 125

HOLLY SPRINGS, 5,000—Munic. Wtr. & Lt. Plant; cost $106,000; bds. $79,000.
*¶ Mgr. Edward C. Rogers,
Holly Springs
Engr. Pwr. Sta. Will Lowell "
3 a. c. G. E. tot. 210 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 275 hp. e. H. F. & M, Fitch; 275 hp. b. Fitch; 40 hp. e. (gas) F. M. & Co.
34 city arcs 80 w; 50 incs. 32 c. p. 4 amps; all nt; coal $2.85.
D L S 1 27

HOUSTON, 1,400—Munic. Lt. & Wtr. Plant; cost $80,000; bds. $19,000.
Mayor, R. F. Brand..... Houston
¶ Clerk, W. B. Tabb..... "
*Supt. A. G. Atkinson..... "
1 a. c. Bull. 60 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys: 125 hp. e. Atlas; 140 hp. b. C. I. W; 25 hp. e. (gas) F. M. & Co.
40 city incs. series 80 w. moonlt; shavings.
G L S 1 ★37

INDIANOLA, 1,098—*Electric Light Plant.
Owners { J. C. Sexton.....Indianola; J. M. Sexton..... "
2 d. c. G. E. tot. 155 kw. 250 v; d. c. day (summer months only) & nt. ltg. cir. 235-220 v; 175 hp. e. H. F. & M, Flmg; 250 hp. b. Schof, W. & W.
City cont. 6 arcs d. c. mult. 6 amp. $100 per yr; 38 incs. carbon mult. 50 c. p. $40 per yr; moonlt; coal $2.65.
C D L S ✠ 94w

ITTA BENA, 1,427—Munic. Elec. Lt. Plant. (In 1916 City purchased plant owned by J. L. Haley); bds. $20,000.
Mayor Riley Ely.....Itta Bena
1 d. c. C-W 85 kw. 240 v; d. c. day & nt. ltg. & mo. cir. 240 v; 100 hp. e. Reeves; 160 hp. b. Brnl.
11 city arcs 1200 c. p. $96 per yr. all nt; coal.
C D L S ✠ ★37

JACKSON, 26,000—Jackson Lt. & Trac. Co., office, 504 E. Capitol St. (Owned by the American Public Utilities Co.);

cap. com. $1,000,000 prfd. $600,000; bds. $889,800.
Pres. Jos. H. Brewer Grand Rapids, Mich.
Sec. Blaine Gavett ..... " "
Treas. Willis J. Ripley.... " "
Gen. Mgr. L. O. Gordon .....Jackson
Supt. N. B. Rhoads..... "
Eng. Pwr. Sta. J. A. Maloney.... "
3 a. c. turbo-gen. G. E. tot. 3000 kw. 2300 v. 3 ph. 60 cys; 3 d.c. G. E., tot. 750 kw. 600 v; 6 rect. G.E. tot 300 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1559 hp. b. Bab. & W. Stir.
City cont. 280 G. E. lumn. arcs 4 amp. $90 per yr. all nt: coal $2.21.
C D R S 3 ✠ ★116

KOSCIUSKO, 2,385—Planters Oil Mill & Gin Co.; cap. $100,000.
Pres. W. B. Potts.....Kosciusko
V. Pres. S. P. Rimmer..... "
Sec. & Treas. C. A. Jones..... "
Mgr. J. O. Ashworth..... "
*¶Pur. Agt. J. W. Maxwell..... "
Ch. Engr. S. W. Maxwell..... "
3 a. c. G. E, Ft. W. tot. 1981½ kw. 1100 v. s. ph. 60 cys; 2 d. c. West. tot. 20 kw. 125 v; a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; 400 hp. e. Hardie & Tyne; 200 hp. b. M'Zier.
City cont. 22 arcs G. E. 6.6 amp. 300 c. p. and 57 Mazdas 60 c.p. tot. $22,400 per yr. moonlt; coal $4.50.
A C D L S 1 ★27

LAUREL, 11,000—Laurel Lt. & Ry. Co.; cap. outstg. $500,000; bds. $477,000.
Pres. Guy M. Walker
60 Broadway, New York, N. Y.
*Sec., Treas. & Mgr. S. M. Jones...Laurel
¶ Audr. J. J. Mundell..... "
Supt. Chas. Bynum..... "
Supt. Ovhd. Distrbn. & Ry. N. H. Halifield..... "
Ch. Engr. C. L. Foster..... "
Engrs. Pwr. Sta. { L. C. Kirkland... " / C. O. Walborn... "
3 a. c. G. E. Allis-C. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. Allis-C. tot. 500 kw. 550 v; trans. volt. 13,000 v; a. c. day & nt. ltg. cir. 113-115-117 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 300 hp. e. F. & S; 1200 hp. b. Sterling; 1300 kw. turb. (stm.) Allis-C.
City cont. 6 series incs. 6.6 amp. 400 c. p. $52 per yr. and 250 Mazdas 100 w. 6.6 amp. $27 per yr. all nt; shavings. (Co. also lts. Ellisville.)
C D R S 3 ✠ ★27

LELAND, 1,547—Munic. Lt. & Wtr. Plant; cost $9,000; bds. $2,000.
*Mayor, R. M. Garrison.....Leland
Clerk, J. C. Johnson..... "
Treas. J. E. Scraggs..... "
Mgr. J. S. Gorman..... "
¶ Supt. & Engr. Pwr. Sta. D. H. Bowlin..... "
1 a. c. G. E. 65 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 2 ph. 60 cys; 225 hp. b. Atlas.
12 city arcs G. E. 400 w; 800 incs. 10 cts. per kw; all nt; coal $2.35.
L S 2 34†

LEXINGTON, 2,428—Lexington Compress & Oil Mill Co; cap. $100,000; no bds.
Pres. G. A. Wilson .....Lexington
*V. Pres., Sec. & Treas. J. H. McBee..... "
¶ Mgr. & Cont. Agt. Dalton McBee..... "
Engr. Pwr. Sta. W. M. Perkins. "
1 a. c. West. 90 kw. 2200 v. s. ph. 60 cys; a. c. day cir. (in summer) 110 v; 125 hp. e. Murray; 200 hp. b. Murray.
City cont. 50 incs. st. series 250 w. $42 per yr; moonlt; coal $2.92½.
D L S 1 ✠ 27

LONG BEACH, 1,026—Gulfport & Mississippi Coast Traction Co. See Gulfport.
City cont. 9 incs. mult. 250 c. p. $3 per mo.
L ★27

LUMBERTON, 2,122—Hinton Bros. Lumber Co.
Pres. R. W. Hinton..... Lumberton
V. Pres. A. S. Hinton..... "
2d V. Pres. W. P. Haynes.... "
Treas. H. C. Yawn..... "
*Sec. J. W. Williams..... "
L ★106

MACON, 2,024—Munic. Water & Lt. Plant; cost $68,000; bds. $68,000.
*Mayor, J. G. Horton.....Macon
Sec. & Treas. J. J. Scott..... "
¶ Mgr. & Cont. Agt. W. L. Bush..... "
Engr. Pwr. Sta. T. J. Walthall.... "
2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a c. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; 275 hp. e. H. & T, Flem; 250 hp. b. W. & W.
100 city Mazdas series 85 & 100 w. $15 & $20 per yr; coal $2.95.
D L S 1 3 ✠ 27

McCOMB, 6,237—McComb-Magnolia Lt. & Ry. Co.) Office, McComb gen. stas. at McComb and Magnolia.
Pres. S. M. Jones.....Laurel
Sec. & Treas. M. R. Walker 61 Broadway, New York, N. Y.
*Gen. Mgr. A. H. Jones.....McComb
Engr. Pwr. Sta. P. F. Cullinane..... "
3 a. c. G. E. tot. 1075 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 1400 hp. e. H, F. & M, McI. & S; 560 hp. b. Bab. & W, W. & W.
City cont. 46 arcs G. E. 6.6 amp. $66 per yr; 40 tung. 6.6 amp. 40 c. p. $27 per yr; moonlt; refuse and coal. (Co. supplies McComb, Magnolia and Summit.)
A D L S 3 ★37

MAGNOLIA, 1,823—McComb & Magnolia Lt. & Ry. Co. For officers see McComb.
2 a. c. G. E, West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 120 v; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 100 hp. e. H. F. & M; 250 hp. b. Erie, Watertu. Purchases steam from Magnolia Cotton Mills.
City cont. 27 incs. 50 c. p. $— per yr; moonlt; coal $3.25.
L S 1 3 ★37

MERIDIAN, 23,285—Meridian Lt. & Ry. Co. (Controls the Hattiesburg Trac. Co. and is itself controlled by the Cities Service Co., and operated by the Doherty Organization, 60 Wall St., New York, N. Y); cap. $2,000,000; bds. $1,783,000.
Pres. Henry L. Doherty..New York, N.Y.
2d V. Pres. & Gen. Mgr. A. B. Paterson.....Meridian
Sec. & Treas. L. H. Archer..... "
Audr. C. A. Armstrong..... "
Cont. Agt. J. B. Wilson..... "
¶ Pur. Agt. J. H. Harrison..... "
Supt. Ovhd. Distrbn. C. A. Knight..... "
Ch. Engr. F. L. Bailey..... "
Engr. Pwr. Sta. O. C. Thigpen.. "
3 a. c G. E. tot. 4720 kw. 2300 v. 3 ph. 60 cys; 1 d. c. C.-W. 500 kw. 550 v; 5 arc mchs. G. E. tot. 1500 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 1220 hp. e. Ham, Cor; 4000 kw. turb. (stm.) G. E; 2710 hp. b. Heine, Sterling.
City cont. 112 series arcs 6.6 amp. $72 per yr. and 521 incs. "C" 100 c. p. $24 per yr. all nt; coal $4.20.
C D R S 3 ★37

MOUNT OLIVE, 1,077—Munic. Elec. Lt. Plant.
*Mayor E. L. Calhoun.....Mt. Olive
L 37

MOSS POINT, 3,054 — Pascagoula St. Ry. & Pwr. Co. See Pascagoula.

NATCHEZ, 11,791—Southern Ry. & Lt. Co. (Owns the Natchez Elec. St. Ry. & Pwr. Co., the Natchez Lt., Pwr. & Transit Co., and the Natchez Gas Co.); cap. $45,670; bds. $335,000.
*Pres. & Mgr. Frank J. Duffy...Natchez
V. Pres. E. H. Ratcliff..... "
Sec. & Treas.
J. W. Billingsley.....New Orleans, La.
Ch. Engr. W. F. Cox.....Natchez
3 a. c. G. E. tot. 1400 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 400 kw. 550 v; a. c. day & nt. ltg. & pwr. cir. 113 v; 1100 hp. e. Fulton, F. & S, R. & R; 800 hp. b. Geary, B. & W; 75 amp. hrs. stor. bat. E. S. B.
City cont. 118 arcs 2000 c. p. $90 per yr; 37 series incs. 50 c. p. 1½ cts. per hr; all nt; coal $2.90.
C D R S 3 ✣ 86

NEW ALBANY, 2,032—Munic. Wtr. & Lt. Plant; cost $29,000; bds. $39,000.
*¶ Supt. J. H. Thompson ...New Albany
Engr. Pwr. Sta.
J. Claude Stevenson ..... "
2 a. c. Ft. W. tot. 190 kw. 2300-110 v. s. ph. 60 cys; 275 hp. e. H. & T; 275 hp. b. Cole, W. & W.
70 city incs. series 100 c. p. moonlt; coal $1.10.
L S 1 ✣ 27

OCEAN SPRINGS, 1,472—Gulfport & Mississippi Coast Trac. Co. See Gulfport.
City cont. 25 series incs. 32 c. p. $1.87½ per mo. and 25 series incs. 25 c. p. $1 per mo.
L ★27

OKOLONA, 2,584—Munic. Elec. Lt. Plant; cost $52,000; bds. outstg. $44,000.
*Mgr. R. J. West..... Okolona
¶ Pur. Agt. G. H. Babbitt..... "
Engr. Pwr. Sta. Alex. Johnson.. "
2 a. c. Bull. Ft. W. tot. 194 kw. 1100 v. s. ph. 60 cys; no day cir; 330 hp. e. Cor, Lycoming; 410 hp. b. O'Br.
15 city arcs 1000 c. p; 36 city tung. 100-200 w; moonlt; coal $2.30.
L S 1 ✣ ★27

ORA, 462—See Collins.
City cont. 15 Mazdas 100 w. $12 per yr.
L 16

OSYKA, 824—Munic. Elec. Lt. Plant; bds. $20,000.
*Supt. & Engr. Pwr. Sta. F. R. Ott..Osyka
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. H. F. & M; 175 hp. b. W. & W.
35 city series incs. 75 w. $12 per yr; wood & coal $1 per mo.
L S 3 23

OXFORD, 2,014—Munic. Lt. & Wtr. Plant; bds. $44,600.
Mayor H. T. Smith.....Oxford
Comrs. { J. H. Lawshee..... "
T. W. Avent..... "
*Supt. G. A. Shafer ..... "
Engr. Pwr. Sta. R. P. Furr..... "
2 a. c. G. E, W.E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 385 hp. e. Skur, Chuse; 300 hp. b. Bab. & W.
60 city series "C" moonlt; coal $2.05.
B D L S 3 ★27

PASCAGOULA, 3,370—Pascagoula St. Ry. & Pwr. Co.; cap. $500,000; bds. $350,000, 6 p. c. int.
Pres. S. A. Culbertson....Louisville, Ky.
V. Pres. & Gen. Mgr. S. S. Bush "
Sec. J. D. Winston..... "
Treas. Columbia Finance & Trust Co..... "
*¶ Gen. Supt. R. A. Bowers..Pascagoula
Engr. Pwr. Sta. J. Higginbotham "
Ch. Elecn. L. Blackshire..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 225 kw. 550 v; a. c. day & nt. ltg. cir. 113 v; a. c. mo. cir. 3 ph. 60 cys; d. c. ry. cir. 550 v; d. c. mo. cir. 220-110 v; 500 hp. e. H. F. & M; 600 hp. b. Bab. & W; also 30-ton ice plant (Vogt).
City cont. 150 tung. lamps 40 w. and 16 tung. lamps 80 w. $22.40 per yr; moonlt; wood $1.20. (Co. also lts. Moss Point.)
C D I R S 3 ✣ 27

PASS CHRISTIAN, 2,458—Gulfport & Mississippi Coast Trac. Co. See Gulfport.
City cont. 5 arcs 6.6 amp. series $8 per mo; 50 series tung. 60 w. $3 per mo. and 20 series tung. 40 w. $2 per mo.
L ★27

PHILADELPHIA, 1,209 — Philadelphia Elec. Co; cap. $7,000; cost $10.000.
*Pres. & Mgr. N. A. Cramer.Philadelphia
V. Pres. A. Cramer..... "
Sec. & Con. Agt. H. A. Cramer. "
— a. c. nt. ltg. cir. 110 v.
Mdnt. moonlt; coal $2.85.
L S X 22

PONTOTOC, 1,277—Pontotoc Elec. Lt. & Pwr. Co; cost $12,000.
*¶Owner & Mgr. L. E. Price....Pontotoc
2 a. c. Warren 45 kw. 1100 v. s. ph. 60 cys; a. c. day (summer months only) & nt. ltg. & mo. cir. 110 v; 100 hp. e. Southern; 60 hp. b. Southern.
City cont. 67 series Mazdas 60 & 100 c. p. $1.33 & $1.83 per mo; moonlt; coal & wood $2.70 & $1.75. (Will change system to 3 ph. and install 1-60 kw. & 1-40 kva. gen. & 50 hp. oil eng; contemplates establishing 24 hour service.)
D L S 1 ✣ 125

POPLARVILLE, 1,272—Munic. Lt. & Wtr. Wks.; bds. $40,000; cost $47,000.
*¶Mgr. M. H. Hall ....Poplarville
1 a. c. West. 75 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 175 hp. e. Ideal; 200 hp. b. Atlas.
City cont. 75 Mazda series; moonlt; wood $2.
L S 1 ✣ 74

PORT GIBSON, 2,252—Munic. Lt. & Wtr. Wks.; cost $45,000; bds. $26,200, 6 p.c. int.
*Supt. H. B. Smith.....Port Gibson
Engr. Pwr. Sta. T. B. Jackson "
2 a. c. G. E. tot. 155 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: 200 hp. e. F. & S, Ideal; 285 hp. b. W. & W.
65 city series Mazdas "C" 400-250-100 c. p. 6.6 amp. $22 per yr. (based on 100 c. p. lamps); moonlt; coal $2.90.
D L S 1 ★27

PRENTISS, 640—Prentiss Elec. Lt. & Mfg. Co. (Consol. of Prentiss Elec. Lt. Co. and Prentiss Mfg. Co.)
*Owner W. C. Veach.....Prentiss
Engr. Pwr. Sta. Joe Stewart..... "
1 d. c. G. E. 20 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 30 hp. e. Erie; 70 hp. b. Erie.
City cont. 30 incs. Tung. 100 w. $14.80 per yr; all nt; wood $1.60.
C L S ✣ 27

RICHTON, 1,250—Richton Lt. & Pwr. Co. (Owned by Richton Lumber Co.); cap. $15,000.

*¶ Supt. S. E Shannon.....Richton
Engr. Pwr. Sta. M. K. Smith.... "
1 a. c. Elec'l Mch. Co. 50 kw. 2200-110 v. s. ph. 60 cys; no day cir; 80 hp. e. Valley; 160 hp. b. Ames, Adams.
City cont. 13 arcs $60 per yr. moonlt.
L S 1 ✠ 125

RULEVILLE, 451—Munic. Elec. Lt. Plant; bds. $20,000.
Mayor, C. E. Shelton.....Ruleville
Clerk, R. S. Parker..... "
*Supt. Lt. & Wtr. O.S.Anderson "
Engr. Pwr. Sta. W. W. Wells.... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. s. ph. 60 cys; 80 hp. e. Flemg, H. F. & M; 135 hp. b. C. & H.
27 city Mazdas series 6.6 amp; moonlt; coal $4.05.
L S 1 3 ★27

SARDIS, 1,406—Panola Elec. Lt. & Pwr. Co.; cap. auth. $25,000, pd. in $19,000.
*Pres. R. M. Carrier.....Sardis
¶ V. Pres. Gen. Mgr. & Cont. Agt.
T. B. McCormick..... "
Sec. G. M. Lee..... "
Supt. Elbert Jones..... "
Engr. Pwr. Sta. J. Elsenious..... "
1 a. c. Bull. 120 kw. 2200-110 v. 3 ph. 60 cys; no day cir; 150 hp. e. Ideal; 200 hp. b. Shea.
City cont. 63 incs. 30 c.p. $9.60 per yr; all nt; wood. (Co. also lts. Batesville and Como.)
L S 3 ✠ 16†

SENATOBIA, 1,275—Munic. Elec. Lt. & Water Wks.; bds. $21,500.
Mayor T. M. Gregory.....Senatobia
Clerk, H. I. Gill..... "
*¶ Mgr. & Cont. Agt.
H. E. Johnson..... "
1 a. c. G. E. 60 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. H. F. & M; 200 hp. b. W. & W.
42 city "C" 250 & 100 c. p. 10 cts. per kwh. moonlt; coal $2.90.
A L S 1 ★37

SHAW, 871—Munic. Lt. & Wtr. Wks; cost $30,000; bds. $26,000.
Mayor M. B. Brister.....Shaw
*Treas. Geo. H. Stephens..... "
Ch. Engr. W. T. Rodgers..... "
1 a. c. G. E. 75 kw. 2300-104 v. s ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 100 hp e. Ideal; 120 hp. b. Atlas.
12 city arcs; 900 incs; moonlt; coal $3.
L S 1 25

STARKVILLE, 2,698 — Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
Mayor, H. A. Battie.....Starkville
*Supt. Geo. McIngvale..... "
2 a. c. Warren, Ft. W. tot. 195 kw. 1100-110 v. s. ph. 133 cys: no day cir; 360 hp. e. Ideal, H. F. & M; 340 hp. b. W. & W, Bab. & W.
24 city arcs 2000 c. p. $60 per yr; 80 incs. 32 c. p. $12 per yr. moonlt; coal $2.35.
L S 1 34†

SUMMIT, 1,471—McComb-Magnolia Lt & Ry. Co. See McComb.

TUNICA, 555—Planters Oil Mill; cost $5,000.
Pres. S. A. Withers.....Tunica
*Sec. Treas. Mgr. & Cont. Agt.
J. T. Watson..... "
Supt. L. A. Nicholson..... "
1 a. c. Burke 35 kw. 110 v. s. ph. 60 cys; no day cir; 40 hp. turb. (stm.) Terry.
All nt; coal.
L S 1 ✠ ★37

TUPELO, 3,881—Munic. Elec. Lt., Wtr. & Sewerage Plant; cost $80,000; bds. $100,000, 5 p. c. int.
Mayor, D. W. Robins..... ....Tupelo
City Clerk & Mgr. C. F. Goodlett.. "
*Supt. E. R. Chisholm..... "
Asst. Supt. W. H. St. John..... "
Engr. Pwr. Sta. J. A. Martin..... "
2 a. c. C. W. 500 kva. 2200 v. 3 ph. 60 cys; 1 rec. West. 25 lt. 6.6 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v; 700 hp. e. Flem, Harrbg; 400 hp. b. Cole, C. & H.
76 "white way" 5-lt. posts, 4-60 w. & 1-100 w; 110 tung. 6.6 amp. 100 c. p; moonlt; coal $2.07.
D L S 3 16

TYLERTOWN, 793 — Tylertown Electrical Co.
*Mgr. C. H. Meadows.....Tylertown
1 a. c. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 50 hp. e. (gas) F. M. & Co.
City cont. 29 Mazdas 60 & 100 w. $30 per yr. all nt; distillate 7 cts. (Will establish day service.)
G L 1 3 ★27

VICKSBURG, 20,814—Vicksburg Lt. & Trac. Co; cap $1,000,000; bds. $940,000.
Pres. Wm. B. Walter.....Chicago, Ill.
¶ V. Pres. J. N. McCallum... " "
Sec. & Treas. I. C. Elston, Jr. " "
*Gen. Mgr. O. H. Simonds.....Vicksburg
New Business Mgr. E.B.Booth. "
Engr. Pwr. Sta. C. L. Sheffield "
2 a. c. G. E. tot. 1100 kw. 2200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 500 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 1100 kw. turb. (stm.) G. E; 1500 hp. b. Stir, Heine.
City cont. 150 arcs, G. E. enc. 7.5 amp. $75 per yr; 135 Mazdas 80 c. p. $25 per yr; 30 incs. "White Way" 120 w. $40 per yr; all nt; coal $2.10.
C D R S 3 ✠ 27

WATER VALLEY, 4,275—Munic. Elec. Lt. & Wtr. Plant; bds. $60,000; cost $150,000.
Mayor, G. W. Rayborn.....Water Valley
Sec. J. K. Fulson..... "
Treas. J. H. Mauldin..... "
Mgr. M. C. Knox..... "
Supt. Geo. W. Woods..... "
Ch. Engr. A. B. Holcomb.... "
*City Elecn. L. H. Williford "
Engr. Pwr. Sta. W. D. Davis.. "
2 a. c. Bull. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 210 v; a. c. day & nt. mo. cir. 110-220 v; 350 hp. e. Allis-C. Murray; 300 hp. b. Bab. & W.
186 city incs. 67 w. $16 per yr. moonlt; coal $1.94.
D L S 3 ★27

WAVELAND, 554—Bay St. Louis Ice, Lt. & Bottling Wks. See Bay St. Louis.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 60 cys.
City cont. 20 Mazdas 40 w. $27 per yr.
D L 27

WEST POINT, 4,864—Munic. Wtr., Lt. & Pwr. Plant; cost $30,000.
Mayor, David Cottrell.....West Point
Treas. J. L. Young..... "
¶ Mgr. & Cont. Agt.
J. H. Smith..... "
Supt. Distrbn.
Geo. Brock..... "
Ch. Engr. J. B. Martin..... "
Engr. Pwr. Sta. Jesse Eost.... "
2 a. c. G. E. tot. 310 kw. 2300 v. s. ph. 60 cys; 2 arc G. E. Ft. W. tot. 40 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 300 hp. e. F. & S; 400 hp. b. W. & W.
280 city "C" 6 6 amp. 100-600 c. p. moonlt; coal $1.90.
A B D L S 1 ★27

WIGGINS, 980—Wiggins Electric Lt. Co.: cap. $6.000; no bds.
Pres. W. R. Barber.....Gulfport

V. Pres. C. E. Klumb.....Wiggins
*Sec. A. D. Wicks..... "
Treas. N. V. Reed..... "
¶ Mgr. & Cont. Agt. A. W. Reed "
Engr. Pwr. Sta. G. A. Reed..... "
1 a. c. Warren 150 kw. 2200 v. 8 ph. 60 cys; 1 d. c. West. 30 kw; a. c. nt. ltg. cir. 110 v. 60 cys; 375 hp. e. Ball, Adams; stm. furnished by Finkbine Lbr. Co.
City cont. all nt; shavings.
C L S 1 ✠ ★37

WINONA, 2,512—Winona Water, Sewerage, Ice & Lt. Co.; cap. auth. $100,000; bds. $80,000.
*¶Pres. Mgr. & Cont. Agt.
W. H. Harvey.....Winona
V. Pres. P. E. Pegnes..... "
Sec. & Treas. V. D. Reeve..... "
2 a. c. G. E. tot. 2107 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 108 v. 60 cys; 850 hp. e. Ham, Ide; 300 hp. b. (scotch-marine). (Also ice plant.)
City cont. 39 arcs enc. 6.6 amp. 1200 c.p. $96 per yr; 25 tung. 40 w. 35 c. p. $18 per yr; moonlt; all nt; coal $2.
I L S 1 ✠ 27

WOODVILLE, 1,233 — Munic. Lt. & Wtr. Plant; bds. $39,000.
*¶Supt. J. A. Massey.....Woodville
1 a. c. Westg. 60 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 90 hp. e. Chuse; 200 hp. b. Ide.
52 city incs. nitro. 60 c. p. moonlt; wood $1.75.
L S 1 ✠ 86

YAZOO CITY, 6,796—Public Service Commission (Munic. Lt. Wtr. & Sewerage Plant); cost $200,000.
Chmn. Wtr. Lt. Com. I. S. Reed. Yazoo City
Cashier, A. R. Lacey..... "
¶Mgr. Jas. S. Butler..... "
*Ch. Engr. W. G. Middleton.. "
Engr. Pwr. Sta. J. H. Pepper.. "
2 a. c. G. E, Stan. tot. 300 kw. 2300-110 v. 2 ph. 60 cys; 1 d. c. G. E. 150 kw. 500 v; a. c. day & nt. ltg. & mo. cir; 600 hp. e. Harris, Bckye; 450 hp. b. Scotch Marine.
74 city arcs $96 per yr; 23 series tung. 250 w. $36 per yr; moonlt; coal $2.65.
C D L S 2 27

MISSOURI.

ADRIAN, 929 —Adrian Elec. Lt. & Pwr. Co.; cost $10,000.
Owner Harold P. Dyar.....Adrian
1 a. c. Ft. W. 30 kw. 1100 v. s. ph. 60 cys; a. c. (afternoon to mdnt.) ltg. cir. 110 v; 60 hp. e. Atlas; 70 hp. b. Eug.
City cont. — Mazdas 40 w. $15 & $27 per yr; moonlt; coal $2.25.
A D L S 1 ★27

ALBANY, 1,922 —Munic. Wtr. & Lt. Plant; bds. $28,000.
Mayor, H. Grahair.....Albany
Chmn. Council, N. Angeline..... "
City Clerk, Chas. Gibbany..... "
Treas. B. L. Perry..... "
*¶Cont. Agt. & Mgr.
W. E. Noonan..... "
Engr. Pwr. Sta. Roy Noonan..... "
2 a.c. Elec. Mch. tot. 250 kw. 2300 v.s.& 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v.s. & 3 ph. 60 cys; 350 hp.c. Murray; 350 hp. b. Murray, Kew; 15 hp. e. (gas) F. M. & Co.
68 city Mazdas 100 c. p. $12 per yr; 30 5-lt. standards; moonlt; coal $2.85.
D G L S 1 3 25

AMORET, 307—Elec. Lt. Plant.
*Supt. A. Gull.....Amoret
1 d. c. 25 kw. 120 v; d. c. ltg. cir; 22 hp. oil e. F. M. & Co.
C L §37

APPLETON CITY, 1,018—Municipal Lt. Plant; cost $12,000; bds. $1,500.
Pres. Bd. Joe Klein.....Appleton City
¶Pur. Agt. J. E. Alexander "
Ch. Engr. E. R. Wells..... "
1 d. c. Westg. 50 kw. 220 v; d. c. nt. ltg. cir. 220 v; 80 hp. e. Erie; 80 hp. b. Eng.
120 city incs. tot. $50 per. mo; moonlt; coal $3.
C L S ★27

ARMSTRONG, 580—*Munic. Ltg. System.
Energy purchased from city of Glasgow.
L X §37†

ASBURY, 275 — The Empire District Elec. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
City cont. 3 "C" 100 c. p. $18 per yr.
D L 1 ★37

ASH GROVE, 1,075—Ash Grove Milling & Elec. Co.
*Owner, M. V. Turner.....Ash Grove
1 a. c. W. E. 75 kw. 2300 v. 3 ph. 60 cys; 1 arc W. E. 25 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. b. Cor; 125 hp. e. Brnl; 80 hp. e. (oil) F. M. & Co.
City cont. 10 arcs W. E. 6.6 amp. $75 per yr; 5 tung. 250 w. 6.6 amp. $60 per yr; moonlt; coal $2.65; oil 3⅜ cts. per gal.
D G L S 3 ✠ ★27†

AURORA, 4,148 — Lawrence County Wtr., Lt. & Cold Stor. Co. cap. outstg. $250,000; bds. $225,000.
*Pres. & Mgr. J. R. Woodfill, Jr....Aurora
V. Pres. H. B. Cassell.....Marietta, Pa.
Sec. & Treas. L. C. Ritchie....Belmar, N. J.
Asst. Treasrs. ¶Cont. Agt. & Supt. J. M. Hawkins.....Aurora; A. H. Osborne...Belmar, N. J.
Ch. Engr. W. F. Ackerman..... "
3 a. c. Allis-C, West tot. 225 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; & 2200 v. 3 ph. 25 cys. 300 hp. e. Brnl. 100 hp. b. Brnl; also ice and cold storage plant. Also 6600 v. trans. from Ozark Pwr. & Wtr. Co; 1 transf. Maloney 600 kw; 1 freq. chg. Maloney 300 kw.
City cont. 28 enc. arcs 6.6 amp. $60 per yr; 20 Mazdas series 100 c. p. $30 per yr; moonlt. midnt; coal $3.50 to $5 (also lts. Marionville and Verona.)
A D I L S 2 ★27

BELTON, 922—Belton Elec. Lt. Co.
*Owners, Homan & Harker.....Belton
L 44

BETHANY, 1,931—Munic. Elec. Lt. & Wtr. Wks; bds. $30,000.
Pres. Bd. Wm. Rolcke.....Bethany
Sec. Oscar Stratton..... "
Treas. W. Sam Wightman..... "
*¶ Mgr. J. F. Slinger..... "
Engrs. Pwr. Sta. Chas. B. McGregor "; Bert McGregor "
2 a. c. Allis-C. tot. 320 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. S. C. Allis-C; 250 hp. b. Brnl.
180 city incs. series 100 c. p. $18 per yr; moonlt. midnt; coal $2.95. (Sells energy to New Hampton Lt. & Pwr. Co.)
D L S 1 3 ★27

BEVIER, 1,900—*Munic. Ltg. System. Energy purchased from City of Macon.
L X ★37†

BILLINGS, 760—Billings Lt., Pwr. & Wtr. Co.; cap. $3,500; no bds.
*Pres. W. P. Sullivan.....Billings
V. Pres. J. B. Berghaus..... "
Sec. Treas. & Mgr. C. A. Neyer.. "

1 d. c. G. E. 60 kw. 220 v; 75 hp. e. Monarch; 120 hp. b.
City cont. 2 arcs $72 per yr; 300 Carbon & tung. $9 per yr. 20 cts. per kw; moonlt; coal $3.25.
C L S 44†

BLACKWATER, 371 — Munic. Elec. Lt. Plant. (City purchased property of Blackwater Elec. Lt. Co.)
*City Clerk L. R. Ervine.....Blackwater
L ★37†

BLAND, 359—Bland Elec. Lt. & Pwr. Co.; cap. $900; bds. $2,800.
*Pres. H. E. Neese.....Bland
¶Sec., Treas., Mgr. & Cont. Agt. G. F. Aufderheide..... "
Engr. Pwr. Sta. H. S. Emory..... "
1 a. c. G. E. 15 kw. 120 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 115 v; 20 hp. e. (oil) Remington.
City cont. 350 tung. 15 cts. per kw. hr; moonlt; 11 P. M; kerosene 7½ cts. per gal.
G L 3 ✠ 113

BLOOMFIELD, 1,500 — Bloomfield Elec. Lt., Ht., Pwr. & Wtr. Co.; cap. $10,000.
Pres. T. J. Toole.....Bloomfield
Sec. J. L. Ashley..... "
*¶ Mgr. & Cont. Agt. Wm. T. Toole "
3 d. c. Wagner, West. tot. 145 kw. 500-250-220 v; d. c. nt. ltg. cir. 220 v; d. c. day pwr. cir. 250 500 v; 187 hp. e. Ohuse, St. Line; 100 hp. b. Brnl.
City cont. 86 Mazdas "B" 25 w. $6 per yr. and 4 "C" 100 w. $24 per yr. moonlt; wood $1.50; coal $2.90.
A B C L S 27

BOGARD, 650—Carrollton Wtr., Lt. & Transit Co. See Carrollton.
City cont. 15 series lamps 60 c. p. 6.6 amp. $18 per yr; midnt.
L 27

BOLIVAR, 1,975—Munic. Elec. Lt. & Wtr. Wks. Plant.
*Supt., & Ch. Engr.
N. W. Maas.....Bolivar
1 a. c. Ft. W. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 160 hp. e. Skinr; 100 hp. b. Brnl.
210 incs. 60 c. p. 6.6 amp; coal.
D L S 1 3 ✠ 125

BOONVILLE 4,252—Boonville Lt. Ht. & Pwr. Co.; (Owned by No. Amer. Lt. & Pwr. Co., Chicago, Ill.) cap. $75,000; no bds.
¶Pres. W. A. Baehr .....Chicago, Ill.
V. Pres. & Sec. H. L. Hanley. "
Treas. Scott Brown..... "
Mgr. Geo. H. Hirschfeld.....Boonville
3 a. c. G. E. tot. 385 kw. 1100 v. s. & 3 ph. 60 cys; 1 rect. G. E. 16 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v; 340 hp. e. Ide, Mur. Cor; 300 hp. b. Kew, Brounfield.
City cont. 293 Mazdas 40 to 100 c. p. $22.50 per yr; moonlt; coal $1.80.
A B D L S 1 3 ★27

BOSWORTH, 1,000 — Carrollton Wtr., Lt. & Transit Co. See Carrollton.
City cont. 30 series lamps 60 c. p. 6.6 amp. $18 per yr; midnt.
L 27

BOWLING GREEN, 1,585 — Pike County Elec. Lt. & Pwr. Co.; cap. $10,000; bds. $5,320.
*¶ Pres., Treas. & Mgr.
Colin K Lee.....Bowling Green
V. Pres. Joseph M. Lee.....Kansas City
Sec. Jay M. Lee..... "
Energy purchased from Louisiana Lt., Pwr. & Trac. Co.; trans. 11,000 v. s. ph. 60 cys; 4 transf. G. E. tot. 140 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. ph. 60 cys.

City cont. 4 Mazdas 250 c. p. & 1 Mazda 100 c. p. $48 per yr; 30 Mazdas 60 w. $12 per yr; 48 Mazdas 40 w. $9.60 per yr; moonlt. mdnt. (City cont. expired, new one under negotiation.)
D L 1 ✠ 27

BRANSON, 475 — Ozark Pwr. & Wtr. Co. Office 414 Joplin St., Joplin, Mo. (Operated by The Doherty Organization, 60 Wall St., New York, N. Y. and controlled by Electric Bond Deposit Co.); cap. outstg. $1,500,000 (com.), $500,000 (pfd.); bds. $2,000,000.
Pres. Henry L. Doherty
60 Wall St., New York, N. Y.
1st V. Pres. Frank W. Frueauff
60 Wall St., New York, N. Y.
2d V. Pres. A. E. Spencer.....Joplin
3d V. Pres. & Mgr.
C. E White.....Springfield
Sec. David D. Hoag.....Joplin
*Treas. B. C. Adams..... "
Audr. H. T. Ledbetter..... "
¶ Pur. Agt. H. R. Cranford..... "
Supt. Ovhd. Distribn.
H. S. Russell..... "
Engr. Pwr. Sta. S. E. Gard..... Branson
5 a. c. G. E. tot. 11, 250 kw. 2300 v. 3 ph. 25 cys; trans. v. 66,000 v; 20,000 hp. wtr. wh. Smith. (Co. sells energy in bulk to Lawrence County Wtr., Lt. & Cold Storage Co., The Empire District Elec. Co., Springfield Gas & Elec. Co. and and City of Monett; distribntes in Granby and Pierce City.)
T W 3 ★37

BRAYMER, 1,027—Braymer Lt. & Fuel Co.; cap. $15,000; no bds.
Pres. Chas. L. Mowder.....Braymer
*Sec. Treas. & Mgr.
E. T. Messenbaugh..... "
¶ Cont. Agt. & Supt. J. E. Young "
Engr. Pwr. Sta. Wm. McCubbins, Jr "
2 d. c. Bull tot. 75 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 165 hp. e. Cooper, Ham, Cor; 125 hp. b. Kew.
City cont. 75 Mazdas 100 w. $18 per yr; moonlt; mdnt; coal $2.25.
C D L S ✠ 44†

BRECKENRIDGE, 1,625 — Munic. Elec. Lt. Plant; bds. $10,000.
Mayor, L. W. Reed.....Breckenridge
Treas. W. O. Hart..... "
City Clerk, Jas. Chaffin..... "
*¶ Supt. Roy Arms..... "
Purchases energy from Hamilton Lt. & Pwr. Co; trans. 13,200 v; a. c. nt. ltg. cir. 110 v.
24 city tung. series 60 c. p. moonlt; 30 tung. mult. 100 w. midnt; coal $2.85.
L X ★27

BROOKFIELD, 5,749 — Brookfield Elec. Lt. Co.; cap. $100,000; bds. $40,000.
Pres. Harry Markham.....Brookfield
V. Pres. W. S. McCall.....St. Louis
Sec. Harry C. Lehr..... "
Treas. E. H. Gorse..... "
*Mgr. P. W. Markham.....Brookfield
3 a. c. Allis-C., Westg, G.E. tot. 575 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp e. Murray; 450 kw. stm. turb. West; 600 hp. b. Heine, Atlas; transmn. volt. 13,200 v. s. ph. 60 cys.
City cont. 300 Mazdas 40 & 50 w. $19 per yr; moonlt; coal $1.50. (Also lts. Purdin, Browning and Linneus and sells energy to Laclede Elec. Lt. Co.)
D L S 1 3 ✠ 27

BROWNING, 1,000 — Brookfield Elec. Lt. Co. See Brookfield.

BRUNSWICK, 1,606 — Brunswick Lt. & Wtr. Co; cap. outstdg. $25,000; bds. $15,000.
Pres. J. A. Nickell.....Marceline
*V. Pres. Sec. & Mgr.
L. A. Nickell.....Brunswick

Treas. J. W. Nickell.....Marceline
Engrs. } Wm. Arnold.....Brunswick
Pwr. Sta. } K. C. Fox..... "

2 d. c. Westg. tot. 130 kw. 250 v; 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; trans. 13 200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 215 hp. e. Allis-C, Mur; 300 hp. b. Atlas, Mur.

City cont. 50 incs. 40 c. p. $12 per yr; 4 incs. 200 c. p. $42 per yr; 20 "White Way" posts $30 per yr; moonlt; coal $2.63. (Also lts. Keytesville and Dalton.)

A B C D L S 27

BUCKLIN, 790—Bucklin Lt. & Pwr. Co.
*Propr. Dr. H. V. Jones.....Bucklin

Energy purchased from City of Marceline, 6600 v. 3 ph. 60 cys; 3 transf. Wag. tot. 10 kw; a. c. day & nt. ltg. cir. 112 v.

City cont. 21 tung. 60 w. $18 per yr; moonlt.

D L 3 ✢ ★27

BUNKER, 556—*Munic. Elec. Lt. Plant.
City Clerk, B. Williams.....Bunker

L 44†

BURLINGTON JUNCTION, 942—Marysville Elec. Lt. & Pwr. Co. (Purchased property of Munic. Elec. Lt. & Pwr. Plant); see Marysville.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110–220 v. s. & 3 ph. 60 cys.

City cont. 48 incs. series 5.5 amp. $14.14 per yr; moonlt; coal.

D L 1 3 ✢ ★27

BUTLER, 2,894—Munic. Elec. Plant; cost $25,000.
Mayor O. A. Hildline.....Butler
Clerk, J. F. Smith..... "
City Treas. C. E. Griffin..... "
*¶ Mgr. & Cont. Agt.
J. L. Fisher..... "
Engr. Pwr. Sta. A. H. Lockwood... "

4 d.c. West. Enberg. tot. 330 kw. 220-110 v; 2 a. c. W. E. tot. 180 kva. 2200 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 350 hp. e. Erie. Ideal, Oil City; 300 hp. b. Erie City, Oil City; 300 hp. oil e. Nord.

140 city Mazdas 60 250-750 w; moonlt. all nt; oil 7 cts. per gal.

C D G L S ★37

CAINSVILLE, 887—Missouri Elec., Gas & Wtr. Co.; cap. $50,000.
Pres. H. B. Tyson.....Norristown, Pa.
Sec. & Treas.
C. H. Alderfer..... "
Gen. Mgr. D. W. Greene.....Gainsville
Audr. D. W. Hall..... "
*¶Gen. Supt. N. G. Chamberlain "
Ch. Engr. Pwr. Sta.
De Witt Green..... "

Energy purchased from Gainsville Coal Co.; trans. v. 2300 v. 3. ph. 60 cys; 11 transf. Dun. tot. 64 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys.

City cont. 35 Mazdas 6.6 amp. $24 per yr; all nt.

D L 1 3 ✢ ★27

CALIFORNIA, 2,154—California Elec. Lt. & Pwr. Co.
*Owner & Mgr. F. T. Porter...California

2 a. c. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110–220 v. 3 ph. 60 cys; 325 hp. e. St. Louis, Cor; 300 hp. b. Frost, O'Br; also stm. htg.

City cont. 34 arcs d. c. series 450 w. $70 & $60 per yr; 4 incs. series 100 c. p. $2.50 per yr; moonlt. all nt; coal $3; also lts. Clarksburg.

A B D H L S 1 27

CALLOA, 526—*Munic. Ltg. System.
Energy purchased from City of Macon.

L X §37†

CAMERON, 2,980—*Munic. Elec. Lt., Pwr. & Wtr. Plant; cost $90,000.
City Clerk, Clarence Staples....Cameron
Engr. Pwr. Sta. A. J. Spangler... "
Ch. Elecn. Frank E. Turner..... "

2 a. c. G. E, tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 450 hp. e. Bates, Ham; 508 hp. b. Murray, Heine.

174 series Mazdas 60 c.p; 81 mult. Mazdas 80 c.p; moonlt. all nt; coal $1.24.

D L S 1 3 106

CAMPBELL, 1,781—Campbell Elec. Lt. & Pwr. Co. (Successor to Campbell Public Service Co.); cap. $30,000.
*Pres. Ben. F. Eicholtz.....Campbell
Sec. (Miss) Edna Smith..... "

2 a. c. W. E. West. tot. 130 kw. 2300 v. 2 ph. 60 cys; a. c. day (one day a week) & nt. ltg. cir. 110 v; 150 hp. e. Southern; 160 hp. b. Southern; 30 kw. stm. turb. West.

City cont. 126 Mazdas 25 w. $10 per yr; moonlt; coal & wood $2.35 & $1.50.

D L S 2 ✢ ★27

CANTON, 2,218—Munic. Elec. Lt. & Wtr. Plant; cost $22,000; bds. issued $8,000.
*City Clerk Henry C. Clusky.....Canton
Supt. Jas. D. Carbin..... "
Engr. Pwr. Sta. Wm. Schiever.... "

2 a. c. Stan, Ft. W. tot. 180 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg cir. 121 v; a. c. day & nt. mo. cir. 121-242 v. s. ph. 60 cys; 300 hp. e. Rus, Murray; 180 hp. b. Murray.

13 city arcs A. B. 250 w. $50 per yr; 75 series Tung. 50 w. $15 per yr; moonlt. all nt; coal $2.10.

D L S 1 ✢ ★17†

CAPE GIRARDEAU, 8,475—Missouri Public Utilities Co. Office, 750 Ry. Exchange Bldg., St. Louis. (Owned and controlled by The Lt. & Devel. Co of St. Louis). (Co. operates in Cape Girardeau, Dexter, Sikeston, Charleston, Senath and Poplar Bluff; also serves Illmo, Chaffee, Morehouse and Fornfelt.)
Pres. H. Wurdack..... } 750 Ry. Exchange
V. Pres. J. A. Porter, } Bldg.,
Sec. H. W. Beck..... } St. Louis
Treas. M. A. Kurtz... "
¶ Pur. Agt. Phil Ziegenfuss "
Local Mgr. A. M. Tinsley..Cape Girardeau
Engr. Pwr. Sta. W. L. Hall. "

5 a. c. G. E. tot. 2225 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 200 kw. 550 v; trans. volt. 13,200-2300 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 425 hp. e. Ham. Cor., Ide; 1550 hp. b. Heine; 1 turbo-gen. Allis-C, G. E. 1800 kw.

City cont. 160 street series 60 w. $18 per yr; 100 3-lt. posts 60 w. $40 per yr; all nt; screenings $1.46. (Co. furnishes energy to and operates Cape Girardeau-Jackson Interurban Ry. Co.; this sta. also serves Illmo, Fornfelt, Oran and Chaffee.)

C D L S 2 ✢ ★86

CARL JUNCTION, 1,500—The Empire District Elec. Co. See Joplin.

a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110–220 v. s. ph. 25 cys.

D L 1 ★37

CARROLLTON, 3,452—Wtr., Lt. & Transit Co.; cap. auth. & pd. in $150,000.
Pres. S. J. Jones.....Carrollton
V. Pres. T. L. West..... "
Sec. P. L. Trotter..... "
Treas. J. O. Shinn..... "
*Mgr. H. W. Graham..... "
Engr. Pwr. Sta. F. McDonald.... "

1 a. c. Allis-C. 200 kva. 2200 v. 3 ph. 60 cys; 1 a. c. turbo-gen. Allis C. 375 kva. 2300 v. 3 ph; 2 d. c. West. tot. 205 kw. 550 v; a. c. day & nt. ltg. cir. 120 v; mo. cir. 550 v; 475 hp. e. Fulton, Ball, Ide; 700 hp. b. Murray, Stir; also ice plant.

City cont. 54 5 lt. King posts $26.40 per yr; 170 incs. series 60 c. p. $18 per yr; mdnt; coal $2. (Also lts. Bogard, Bosworth and Tina.)

C D I R S 1 3 ★27

CARTERVILLE, 4,539—Empire District Lt. Co. See Joplin.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 220 v. 3 & 4 ph. 25 & 60 cys.

City cont. 9 arcs series d. c. 6.6 amp. & 64 incs. "C" 80 c. p; all nt.

D L 3 4 37

CARTHAGE, 9,483—Munic. Elec. Lt. & Wtr. Plant. Gen. office, 4th & Howard Sts.; bds. $140,000.

Pres. Bd. Public Works, C. B. Platt Carthage
Sec. Bd. Public Works, E. L. Smith " "
*Supt. A. P. Knowles " "
Ch. Engr. D. M. Buergey " "

3 a. c. Allis C. tot. 600 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220 v. 2 ph 60 cys; 850 hp. e. Allis-C; 850 hp. b. Freeman. Bonus.

300 incs. "C" 60 c. p. and 65 "C" 400 c. p. moonlt. mdnt; coal $2.25.

D L S 2 ★27

The Empire District Elec. Co. See Joplin.

CARUTHERSVILLE, 3,655—Caruthersville and Kennett Ice & Elec. Co. For executive officers, see Kennett.

Ch. Engr. B. F. Coulter ... Caruthersville

1 d. c. Tri. 25 kw. 250 v; 2 a. c. G. E. tot 150 kw. 1150-104 v. s. ph. 125 cys; d. c. day cir. 250 v; d. c. pwr. cir. 250 v; 390 hp. e. Bates, Cor; 390 hp. b. Frick, Shay; also 50 ton ice plant.

City cont. 11 arcs 1200 c. p. $96 per yr; 98 incs. 32 c. p. $8.47 per yr; all nt; coal.

C D I L S 1 ✠ 16

CASSVILLE, 781—Cassville Milling & Pwr. Co.: cap. $15,500.

Pres. David Dingler ..... Cassville
V. Pres. I. Dingler .. " "
*Sec. & Treas. J. C. Ault ... " "

1 d. c. Tri. 300 kw. 230 v; d. c. nt. ltg. cir. 220 v; 150 hp. e. Skur; 80 hp. e. (oil) M. & W; 100 hp. b. Brnl.

City cont. 50 incs. 25 & 40 w. 87½ cts. per mo; oil 5 cts.

C G L S ✠ 27

CENTRALIA, 2,116—Centralia Wtr & Lt. Dept.

Mayor Arthur Bruton ..... Centralia
*Supt. C. E. Gillum " "
¶Ch. Engr. L. C. Botkin " "

Energy from Mexico Pwr. Co.; 3 transf. G. E. tot. 75 kva; a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 118-236 v. s. & 3 ph. 60 cys.

City cont. 50 incs. series 250 c. p; moonlt; mdnt.

D L 1 3 ✠ ★37†

CHAFFEE, 2,082—Missouri Public Utilities Co. See Cape Girardeau.

CHARLESTON, 3,144—Missouri Public Utilities Co. See Cape Girardeau.

Local Mgr. R. B. Boyce ..... Charleston
Ch. Engr. & Elecn. E. McNeece .. "

2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day cir. 104 v; pwr. cir. 220-110 v; 225 hp. e. St. L; 225 hp. b. F. M. & Co; also 14 ton ice plant. (York.)

City cont. 28 arcs 1200 c. p; 38 incs; moonlt. all nt; coal; wood.

D I L S 3 ✠ 75

CHILLICOTHE, 6,285—Munic. Elec. Lt. Plant: (In Oct. 1915, City purchased Electric Lt. Dept. of Peoples Gas & Elec. Co.); cost $95,000.

Bd. Pres. C. F. Adams ..... Chillicothe
Pub. John T. Milbank ..... "
Wks. Sec. John A. Ryan ..... "
John L. Schmitz ..... "
*Supt. P. J. Dixon ..... "
Engrs. Walter Baker ..... "
Pwr. Sta. G. W. Weaver ..... "
R. C. Gregory ..... "

3 a. c. West. Elec. Mch. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 & 3 ph. 60 cys: trans. volt. 13,000 v. s. ph. 60 cys; 450 hp. e Ball, Erie; 540 hp. steam turb. De Laval; 450 hp. b. Brnl.

300 series incs. 100 c. p. and 52 5-lt. electro. 100 & 60 w. 4 cts. per kw; all nt; coal $1.80. (Also lts. Meadville and Wheeling.)

D L S 1 2 3 ✠ ★27

CLARENCE, 1,322—Munic. Elec. Lt. Plant.

Mayor, J. C. Rickey ..... Clarence
Treas. H. J. Sheerwood ..... "
*Supt. & Engr. Pwr. Sta. Don McIntire ..... "

2 a. c. G. E. Allis-C. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 200 hp. e. Chuse, Allis-C; 200 hp. b. Mur.

60 city incs. "C" 250 w; moonlt; coal $1.75.

A B L S 2 ★27

CLARK, 300—Clark Electric Co.; cap. $3,000; no bds.

*Owner, T. R. Morris ..... Clark

1 a. c. W. E. 20 kw. 125 v; no day cir; 30 hp. e. (oil) St. Mary's; 35 hp. b.

City cont. 30 incs. 20 c. p. $6 per yr.

C G L S ✠ 44†

CLAYTON, 1,000—Union Elec. Lt. & Pwr. Co. See Webster Groves.

CLINTON, 4,992—Munic. Elec. Lt. Plant; cost $30,000; bds. $21,500.

*Mayor & Supt. J. P. Cantrell .... Clinton
Elec. Lt. Chrmn. P. Bolinger ... "
Comm. Ed. Sayles ..... "
I. W. Baker ..... "
Frank Carter ..... "
¶Pur. Agt. Watson Hart ..... "

2 a. c. W. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 330 hp. e. Erie City, Chuse; 300 hp. b. Frost.

100 city Mazdas "C" 80 c. p. and 52 "White Way" posts "B" Mazdas tot. 14,800 w. tot. $3 000 per yr. moonlt; coal $2.48.

D L S 1 3 ✠ ★86

COLE CAMP, 910—City Elec. Co.

*Propr. D. C. Intelman ..... Cole Camp

1 a. c. Woods 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. gas e; 11 hp. e. (gas) Monitor.

City cont. 33 Mazdas 60 w. $18 per yr; 11 P. M; coal.

A B G L 3 ★27

COLUMBIA, 9,662—*Munic. Elec. Lt. & Wtr. Plant. 806 Walnut St.; cost $300,000; bds. $225,000.

Ch. Engr. Marion E. Fawks .... Columbia
Engr. Pwr. Sta. Arthur Reid " "

3 a. c. G. E. West. 1500 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Wis; 1200 hp. b. Heine; 1250 hp. turb. (stm.) G. E. West.

900 city incs. series; moonlt; 532 incs "White Way"; all nt; coal $2.24.

D L S 3 74

CONCORDIA, 1,200—Warrensburg Lt. & Pwr. Co. See Warrensburg.

DE SOTO, 4,721—Consumers' Elec. Lt. & Pwr. Co.; cap. $50,000; bds. $30,000, 6 p. c. int.
Pres. Wm. O. Munroe.....Moline, Ill.
*V. Pres., Sec., Treas. & Mgr.
Robt. B. Munroe .....De Soto
Supt. Geo. B. Munroe..... "
1 a. c. Ft. W. 150 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 280 hp. e. Fulton; 150 hp. b. Wangler.
City cont. 221 Mazdas 32 c.p. $13.80 per yr; Phila. moonlt; coal $2.35.
L S 1 ✣ 16

DEXTER, 2,322—Missouri Public Utilities Co. (Purchased Dexter Elec. Lt. & Pwr. Co.) See Cape Girardeau.
1 a. c. G. E. 60 kw. 1100 v. s. ph. 133 cys; 1 a. c. West. 75 kw. 3 ph. 60 cys: a.c. nt. ltg. cir. 110 v; a. c. mo. cir. s & 3 ph. 133 & 60 cys; 285 hp. e. Atlas, St. Louis, Cor; 160 hp. b. W. & W.
City cont. 12 Mazdas 250 w. $36 per yr; 72 Mazdas 40 w. $14.40 per yr; moonlt; coal $2.90.
L S 1 3 ✣ 75

DIXON, 715—Dixon Lt. & Pwr. Co.
Owners { *Mgr. G. E. Abernathy...Dixon
J. R. Abernathy.....Chaffee
1 a. c. Tri. 42 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 30 hp. oil e. Pwr. Mfg. Co.
City cont. 26 incs. 60 w. $24 per yr; all nt. oil 3 cts.
G L 3 ✣ §96

DREXEL, 600—Munic. Lt. Plant.
*Supt. Mr. McNell..... .....Dexter
1 d. c. Ft W. 35 kw. 120 220 v; d. c. ltg. cir; 50 hp. oil e; stor. bat.
C G L §87

DUENWEG, 2,500—The Empire District Elec. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
D L 1 ★37

EDGERTON, 534—Edgerton Lt. & Pwr. Co.
Purchases energy from Smithville Elec. Lt. Plant.
L 34†

EDINA, 1,562—Edina Lt. Co.; cap. $10,000.
Pres. R. A. Foresman.....St. Joseph
*¶Sec.-Treas. & Mgr. M. C. Hunter..Edina
Engr. Pwr. Sta. Ed. Malone..... "
2 a. c. West. Ft. W. tot. 150 kw. 1100 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v; 200 hp. e. Allis-C. Ball; 250 hp. b. Vogt; 5-ton ice plant.
City cont. 58 Mazdas 100 & 200 c. p. $24 & $36 per yr; 10 5-lt. posts $60 per post per yr; 15 1-lt. posts $22.80 per yr; moonlt; midnt.; coal $2.
D I L S 1 ✣ ★27

ELDON, 1,999—Eldon Elec. Lt. Plant.
*Owner & Mgr. N. E. Harvey.....Eldon
L 25

ELDORADO SPRINGS, 2,503—Missouri Valley Lt. & Pwr. Co.; cap. outstdg $250,000; bds. $44,000 (all assumed by Missouri Gas & Elec. Service Co.)
Pres. & Mgr. Alfred E. Bent
845 Equitable Bldg., Denver, Colo.
Sec. & Treas. F. C. Sickles
Tucumcari, New Mex.
Supt. John M. Atkinson, Jr.
Eldorado Springs
Engr. Pwr. Sta. T. R. Cut'er
Eldorado Springs
1 a. c. Allis C. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 125 hp. b. Bates, Cor; 250 hp. e. English.
City cont. 25 A B arcs 2000 c. p. $75 per yr; mdnt; coal $2.55 & $3.
D L S 3 ✣ ★96

ELSBERRY, 1,400—Munic. Elec. Lt. Plant; cost $11,800; bds. $4,500
Comm. { L. W. Crank.....Elsberry
O. B. Cannon..... "
W. B. Ellis..... "
*Supt. O. E. Tucker..... "
Engr. Pwr. Sta. C. O. Brumagin "
2 a. c. Allis-C, G. E. tot. 100 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 135 hp. e. Brnl, Chuse; 100 hp. b. Brnl.
60 city incs. 60 w. nitro. series 6.6 amp. $12 per yr; moonlt; coal $2.35.
L S 1 125

EXCELSIOR SPRINGS, 6 000—The Excelsior Springs Wtr., Gas & Elec. Co.; cap. outstg. $500,000; bds. $358,500.
Pres. W. A. J. Bell.....Excelsior Springs
*¶V. Pres. & Mgr..... "
S. W. Henderson..... "
Sec. & Treas. J. E. Lundstrum
Colorado Springs, Col.
Audr. W. M. Agin.....Excelsior Springs
Cont. Agt. V. B. Stone.. "
Ch. Engr. Geo. W. Irey "
3 a. c. Allis C. G. E. tot. 1050 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 250 v; trans. 13,200 v. s. & 3 ph; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 900 hp. e. Ball, Allis-C. Ham; 1500 hp. b. Atlas, Kew, Mur; also stm. htg.
City cont. 309 "C" 100 c. p. 6.6 amp. $19.60 per yr; 46 "C" Mazdas 100 w. $30 per yr; 113 incs. "B" 60 w. $15 per yr; 26 3-lt posts "B" 25 w. $24 per yr; moonlt.; coal $3.00. (Co. sells energy to Kearney Elec. Lt. Co. and also lts. Lawson, Cowgill, Kingston and Polo.)
A B C D H L S 1 3 27

FAIRFAX, 666—Fairfax Lt., Ht. & Pwr. Co.; cap. outstg. $5,000.
Pres. A. L. Carter.....Fairfax
V. Pres. E. H. White..... "
Sec. & Treas. E. C. Whitford..... "
*¶Mgr. W. A. Groesbeck..... "
Purchases energy from Tarkio Elec. Lt. & Wtr. Co. 6600 v; 3 transf. West. tot. 45 kw; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 62 incs. "C" 32 c. p. $12 per yr; moonlt; coal.
D L 1 86

FARMINGTON, 2,613—Munic. Elec. Lt. Plant; cost $26,000; bds. $25,000.
Clerk, S. F. Isemun.....Farmington
*¶ Supt. C. M. Thomsen..... "
Engrs. Pwr. Sta. { B. H. Wines..... "
Frank Pool..... "
Ed. Dugal..... "
2 a. c. West. tot. 165 kw. 2300-2200-220-110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 50 amp. 100 v. 60 cys; a. c. mo. cir. 15 amp. 220-110 v. s. & 3 ph; 215 hp. e. Erie, Ball; 300 hp. b. O'Br.
144 city incs. 60 c. p. 75 w. $15 per yr; 8 incs. 200 c. p. 250 w. $60 per yr; moonlt; screenings 85 cts.
D L S 1 3 ✣ 125

FAYETTE, 2,586—Fayette Lt., Ice & Coal Co.
*¶ Pres. & Gen. Mgr. J. B. Bell...Fayette
V. Pres. A. W. Bell..... "
Engr. Pwr. Sta. S. W. Brundage.. "
2 a. c. Allis-C, G. E. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 500 hp. e. Ideal, Allis-C; 300 hp. b. Kew; also ice plant.

City cont. 60 incs. nitrogen & tung; moonlt. all nt; coal $2.25.
D I L S 1 3 ✣ 25

FERGUSON, 1,658—Union Elec. Lt. & Pwr. Co. See Webster Groves.

FESTUS, 2,556—Munic. Elec. Lt. Plant; bds. $8,000.
Mayor, P. S. Terry.....Festus
*City Clerk, Cyrus Griffin..... "
Steam plant.
L S X 75

Union Elec. Lt. & Pwr. Co. See St. Louis.

FORNFELT, 1,800 — Missouri Public Utilities Co. See Cape Girardeau.

FOREST CITY, 534—Munic. Lt. & Wtr. System.
*¶Mgr. Ch. Engr. & Elecn.
M. R. Martin.....Oregon
Energy from Oregon; 2 transf. 20 to 60 kw. Westg. G. E.
City cont. 6 incs. 125 w. $12 per per yr; 500 com. incs; coal $2.25.
L X ✣ 44†

FREDERICKTOWN, 2,632 — Fredericktown Ice, Lt. & Pwr. Co.; cap. $15,000.
¶Pres. Mgr. Cont. Agt. & Supt. Earl Gates.....Fredericktown
V. Pres. C. L. Gates..... "
*Sec & Treas. A. J. Boardman "
Engr. Pwr. Sta. R. G. Stevenson "
2 a. c. Warren tot. 100 kw. 1000-100 v. s. ph. 133 cys; no day cir; 170 hp. e. Ham, Cor; 200 hp. b. Atlas.
City cont. 2 arcs $72.50 per yr; 106 incs. 40 c. p. $21 per yr; moonlt; coal, $2.80.
L S 1 ✣ 44†

FULTON, 5,228 — Munic. Elec. Lt. & Wtr. Wks.
*Supt. & Ch. Engr.
W. J. McCarroll.....Fulton
Ch. Elecn. W. H. Corvey..... "
2 a. c. Bullock tot. 195 kw. 2300-220-110 v. 2 ph. 60 cys; 1 a. c. G. E. 187 kva. direct connected to 275 hp. e. Ham; 375 hp. e. R. T; 300 hp. b. tubir.
20 city arsc; 140 city series tung 60 c. p; moonlt; coal $2.50.
L S 2 ✣ 125

GALLATIN, 1,825—Munic. Lt. & Wtr. Wks.; cap. outstg. $13,000.
¶ City Clerk A. McErving.....Gallatin
*Gen. Supt. J. J. A. Carter..... "
Engr. Pwr. Sta. L. E. Carter..... "
2 a. c. G. E. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 210 hp. e. Murray, Williamson; 300 hp. b. Erie City.
120 city Tung. 46 & 100 w. $12 per yr; moonlt; coal $2.75. (Installing new plant which will contain: 1 a. c. G. E. 200 kw; 1 a. c. West. 75 kva. 2200 v. 3 ph. 60 cys; 220 hp. e. (oil) Snow, Diesel.)
D L S 1 3 125

GALT, 583—Galt Lt. & Pwr. Co.
*¶Pres. D. H. Clark..... Galt
1 a. c. F. M. & Co. 25 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. (midnt.) ltg. cir. 110 v. 60 cys; 35 hp. oil e. Prim.
City cont. 38 incs.
D G L 3 §106

GILLIAM, 299—Gilliam Elec. Lt. & Pwr. Co.; cap. $5,000; no bds.
¶ Pres. & Mgr. W. R. Burton..... Gilliam
V. Pres. W. B. Richardson..... "
*Sec. H. C. Deis..... "
Treas. C. H. D. Leimbrock..... "
Ch. Engr. J. M. Frost..... "
1 d. c. W. E. 35 kw. 220 v; pwr. cir. 220 v; 50 hp. e. (gas) Weber.
City cont. 4 arcs A. B. $60 per yr; moonlt; charcoal 57 cts.
C G L ✣ 44†

GLASGOW, 1,507—Glasgow Lt. & Wtr. Plant (Munic.); cost $30,000.
Mayor, W. B. Nivert.....Glasgow
Sec. R. E. Turner..... "
Treas. Myrl Wengler..... "
¶Pur. Agt. A. Blocher..... "
*Supt. R. L. Blacet..... "
Ch. Engr. Rector Fields..... "
Engr. Pwr. Sta. William Clark..... "
2 a. c. Ridg, G. E. tot. 150 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 230 hp. e. Ridg; 200 hp. b. Frost, Galesburg.
City cont. 62 incs. "C" 80 c. p. 6.6 amp; moonlt; coal $2.35; (also lts. Steinmetz and sells to City of Armstrong.)
D L S 1 3 16

GORIN, 830—Gorin Elec. Lt. Co.; cost $5,000.
*Owner Harry V. Forest.....Gorin
1 a. c. gen. 60 cys; a. c. nt. ltg. cir. 110-220 v. 60 cys; oil eng.
G L X ✣ §56

GRANBY,—2,442 Ozark Pwr. & Wtr. Co. See Branson.
a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 25 cys.
City cont. 54 "C" 100 c. p.
D L 1 ★37

GRANT CITY, 1,207—Electric Lt Plant.
*Owner W. C. Childers.....Grant City
Engr. Pwr. Sta. G. C. Hartman "
2 a. c. Westg. Ft. W. tot. 150 kw. 2200 v 8 ph. 60 cys; a. c. day & nt. (19½ hrs.) ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 120 hp. e. (oil) F. M. & Co, Allis-C.
City cont. 55 Mazdas, 60 w. $12 per yr. and 26 5-lt. posts (4-40 w. & 1-60 w.) $24 per yr; moonlt; midnt; oil 3½ cts. per gal.
A D G L 1 3 ★27

GREEN CITY, 844 — *Moore Bros. Elec. Lt. & Pwr. Co.
Supplies Green Castle and Green City.
L X §37†

GREENFIELD, 1,434—Greenfield Elec. Lt. & Pwr. Co.; cap. outstg. $10,000; cost $19,000.
Pres. Edwin Harrison.....Greenfield
V. Pres. L. J. Griggs..... "
*¶ Sec. Treas. & Mgr. F. G. Van Osdell..... "
Engr. Pwr. Sta. Clarence Cooper "
1 a. c. Allis C. 100 kw. 2200 v. 3 ph. 60 cys; 1 rect. Wag. 20 lt; a. c. day (Wed.) & nt. ltg. cir. 110 v; a. c. nt. mo. cir. 2200 v. 3 ph. 60 cys; 215 hp. e. Brnl, Erie; 125 hp. b. English.
City cont. 75 series tung. 100-60-40 w. $24, $18 & $15 per yr; moonlt. all nt; coal $3.05.
D L S 3 ✣ 27

HALE, 587—*Munic. Lt. Plant (City purchased property of Citizens Lt., Wtr. & Pwr. Co., Inc.)
1 d. c. Northn. 40 kw. 125 v; d. c. nt. ltg. cir. 120 v; 40 hp. e. Wright & Adams; 70 hp. b. —.
City cont. 23 series incs; $18 per yr; moonlt. mdnt; coal $2.50.
C L S ✣ ★37

HAMILTON, 1,761—Hamilton Elec. Lt. Co.; cap. $25,000; no bds.
Owner (Mrs.) Netta L. Clark....Hamilton
*Mgr. Frank E. Clark..... "
1 d. c. arc Ft. W. 35 lt; 2 d. c. Ed. tot. 40 kw. 220-110 v; d. c. day & nt. ltg. cir.

110 v; 100 hp. e. Allis C; 250 hp. b. Atlas, Mur; 35 kw. stor. bat. Willard.
C D L S ✣ ★27

Hamilton Lt. & Pwr. Co.
Pres. J. W. McLain.....Hamilton
Sec. True D. Parr..... "
Treas. C. A. Martin..... "
*Supt. & Ch. Engr. Andrew Blair "
Engrs. } J. Conley..... "
Pur. Sta. } Earl McCrary..... "
2 a. c. turbo-gen. Elec. Mch. tot. 125 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Sknr; 250 hp. b. Union.
City cont. 120 series incs. 6.6 amp. 60 w; moonlt; midnt. 1 "White Way" lamp; all nt; coal $2.75. (Sells energy in bulk to town of Breckenridge.)
D L S 3 ✣ $37

HANNIBAL, 18,341—Munic. Elec. Lt. & Pwr. Plant; cost $183,000; no bds.
*¶ Mgr. A. M. Nipper.....Hannibal
3 a. c. West, Allis-C. tot. 1600 kva. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2400 hp. e. Allis-C, Ham; 1350 hp. b. Stir. Bab. & W.
450 city Mazdas series 100, 200 & 400 c. p; all nt; coal. (Sells energy to Hannibal Ry. & Elec. Co.)
D L S 3 37

HARRISONVILLE, 1,947 — Munic. Elec. Lt. Plant; cost $25,000.
*¶ Mgr. Lee Spicer.....Harrisonville
Engr. Pwr. Sta. C. J. Hornberger "
2 a. c. G. E. Westg. gen. 110 v. s. & 3 ph. 60 cys; a. c. day cir. 104 v. (Summer); 225 hp. e. Ide, Ham, Cor; 225 hp. b. Allis-C, Erie.
15 city arcs 1200 c.p; 25—5-lt. & 13—3-lt. posts; 10 cts. per kw; moonlt. mdnt; coal $2.50.
D L S 1 3 ✣ 27

HERMANN, 1,592—Hermann Elec. Lt. Co.; cap. outstg. $8,000.
Pres. Philip Haeffner..... Hermann
V. Pres. Conrad Gans..... "
Sec. John C. Woest..... "
Treas. E. F. Rippstein..... "
*¶ Mgr. & Engr. Pwr. Sta.
Aug. Biermann..... "
3 a. c. Ft. W. West, Wagner, tot. 163 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 60 cys; 165 hp. e. Ball, Haberkn, Mur; 200 hp. b. Mur.
City cont. 62 nitro-lncs. 60 c. p. 3.5 amp. $19.20 per yr; moonlt; coal $8.25.
L S 1 ✣ ★27

HIGBEE, 1,215—Citizens' Elec. Lt. Co.
Pres. H. C. Eubanks.....Higbee
V. Pres. Dr. T. H. Walton..... "
Sec. & Treas. W. J. Bottoms..... "
*Mgr. & Engr.
Pwr. Sta. T. J. Cooper..... "
1 a. c. Tri. 90 kva. 2300 v. 3. ph. 60 cys; 1 rect. 25 lt; a. c. nt. ltg. cir 110 v. 60 cys; 80 hp. e. Ideal; 100 hp. b. Brnl.
City cont. -- Mazdas 250 c. p. $42 per yr; moonlt. mdnt; coal $2.15
L S 3 125

HIGGINSVILLE, 2,628—Munic. Wtr. & Lt. Plant; cost $50,000.
*Mgr. David Riepe.....Higginsville
Ch. Engr. M. H. Harris..... "
1 a. c. G. E. 180 kw. 3 ph. 60 cys. direct connected to 300 hp. Chuse e; 1 d. c. arc G. E. 50 lt; 3 a. c. Ft. W. West. G. E. tot. 175 kw. 1100-110 v. s. ph. 60 cys; a. c. day cir. 220 v; 185 hp. e. Ide; 250 hp. b. Kew.
74 city arcs 1200 c.p.; 3500 incs. 16 c.p. 10 cts. per kw; moonlt; coal 10.5 cts. per bu. (Also lts. Corder.)
D L S 1 3 ✣ ★17

HOLDEN, 2,007 —*Munic. Elec. Lt. Plant; cost $50,000; bds. $40,000.
¶Supt. & Ch Elecn. S.P. Piper.....Holden
Engr. Pwr. Sta. C. L. Gibson..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. West. tot. 110 kw. 220 v; d. c. nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v; d. c. mo. cir. 220 v; 150 hp. e. Ide, Rice; 250 hp. b. Spring.
Moonlt; coal $3.30.
C L S 3 ✣ 44†

HOUSTON, 644—Houston Elec. Lt. & Pwr. Co: cap. outstg. $10,450; no bds.
Pres. J. A. Johnston.....Houston
V. Pres. E. K. Lyles..... "
Sec. C. E. Covent..... "
Treas. J. R. Womack..... "
*¶Mgr. M. G. Coyle..... "
Ch. Engr. Thos. Cruson..... "
1 a. c. gen. New House 140 v.
City cont; all nt.
L X ★86

HUME, 540—*A. G. White
1 a. c. Elec. Mch. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. day (Tues. & Wed. A. M.) & nt. ltg. cir. 110 v: 40 hp. e. (oil) F. M. & Co.
City cont. 27 incs. ' C" (22-100 w. & 5-500 w.) tot. $45 per mo; oil tot. $50 per mo.
D G L 3 ✣ 37

HUNTSVILLE, 2,247—Huntsville Lt. & Pwr. Co. (Owned by North Amer. Lt. & Pwr. Co., Chicago, Ill.)
Mgr. Lee Reynolds.....Huntsville
2 a. c. Ft. W. tot. 150 kw. 2300 v. s ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 104 v; 230 hp. e. Ham, Cor, St. Louis; 160 hp. b. Frost.
36 city arcs A. B. 2800 c. p. $60 per yr; moonlt; coal $1.60.
D L S 1 ✣ ★37†

IBERIA, 428—Elec. Lt. Co.; cost $2,700.
* Mgr. & Ch. Engr. Pwr. Sta.
John Musick.....Iberia
1 a. c. G. E. 52 amp. 1150 v. s. ph. 125 cys; no day cir; 25 hp. e. (gas) Interni.
400 incs. 9 hrs; oil 9.6 cts. per gal.
G L 1 ✣ 27

ILLMO, 976—Missouri Public Utilities Co. See Cape Girardeau.
Energy from Cape Girardeau plant.
City cont. 12 "C" 100 w. $36 per yr; 24-40 w. $15 per yr; oil 4 cts; 1 a. m.
L ✣ 75

INDEPENDENCE, 9,859 — Munic. Light Plant. Gen. office. City Hall.
*Mgr. & Cont. Agt. Henry Zum Berge, 517 N. Liberty St., Independence
Chief Engr. A. C. Brauer..... "
Engrs. } Lou Warren..... "
Pwr. Sta. } A. Weidner..... "
2 a. c. Allis-C. tot. 850 kw. 2300 v 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: 500 kw. stm. turb. Curtis; 1000 hp. b. Kennicott. Frmn.
395 city lamps series 6.6 amp. $40 per yr; all nt; coal $1.50. (Also lts. Maywood, Bristol, Marion, Englewood, Everston, Fairland Heights and Fairview.)
D L S 1 3 125

IRONTON, 797—Iron County Elec. Lt. & Pwr. Co. Office, Ironton. (Operated by W. T. McCaskey & Co., Lansing, Mich.)
Pres. E. Holcomb.....Lansing, Mich.
Sec. F. E. Wood..... " "
Supt. C. E. Myers.....Ironton
1 a. c. Ft. W. tot. 50 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 60 hp. e. Seager.
City cont. 30 incs. series 6.6. amp. 80 c. p. $36 per yr; all nt; coal $3. (Also lts. Arcadia and Russellville.)
L S 3 ✣ ★47

JACKSON, 2,105 — Munic. Elec. Lt. Plant.
*¶ Pur. Agt. H. H. Mueller.....Jackson
Engr. Pwr. Sta. A. A. Firestone.. "
Day ltg. cir.
90 city incs. 60-80 c. p. $1.50 per yr.
D L 114E

JAMESPORT, 611—Munic. Elec. Lt. Plant.
*¶Supt. E. H. Lewis.....Jamesport
2 a. c. Tri. tot. 30 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 30 hp. oil e. Prim.
82 city incs. series 6.6 amp; 7 incs. 250 c. p., 60 incs. 90 c. p. and 6 incs. 60 c. p.
G L 3 §106

JEFFERSON CITY, 11,850—Jefferson City Lt. Ht. & Pwr. Co. Gen. office, 101 E. High St. (Part of Illinois Traction System): cap. $200,000; bds. $200,000.
Pres. T. H. Stearns.....St. Louis
Sec. & Treas. W. H. Carnahan, Champaign, Ill.
Mgr. R. F. Palmblade.....Jefferson City
3 a. c. G. E. W. E. tot. 900 kw. 2200 v. 2 ph. 60 cys; 2 d.c. G. E. tot. 250 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 500 hp. e. Fulton, Ham. Cor; 920 hp. b. Bab. & W., Oil City, Heine; 500 kw. stm. turb. G. E.
City cont. 175 tung. series 100 c. p. $24 per yr; all nt; coal $3. (Co. sells energy to Jefferson City Bridge & Transit Co.)
C D L S 1 2 ✠ ★27

JOPLIN, 32,073—The Empire District Elec. Co. Office, 414 Joplin St. (Pwr. stas at Lowell, Riverton, Columbus and Weir City, Kans. and Joplin (Grand Falls), Webb City & Carthage (Forest Mills), Mo.) (Controlled by the Cities Service Co. and operated by the Doherty Organization, 60 Wall St., New York, N. Y.); cap. $1,003 900 prfd; com. $3,000,000.
Pres. Henry L. Doherty, 60 Wall St. New York, N. Y.
1st V. Pres. Frank W. Frueauff " "
3d V. Pres., Treas. & Gen. Mgr. B. C. Adams .....Joplin
Sec. David D. Hoag..... "
*Treas. & Gen. Mgr. Geo. E. Hayler, Jr ..... "
¶ Pur. Agt. H. R. Cranford..... "
Audr. H. T. Ledbetter..... "
Cont. Agt. C. L. Proctor..... "
Gen. Supt. C. E. Carter..... "
Supt. Ovhd. Distrbn. H. S. Russell "
16 a. c. West, G. E. Stanley, Allis-C. tot. 51,100 kw. 6600-5500-2300 v. 2 & 3 ph. 60 & 25 cys: 2 d. c. West. G E, W E. tot. 1050 kw. 550 v; 1 d. c. arc Brush 125 lts; trans. v. 33,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; d. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 2200-220 v. 2 & 3 ph. 60 & 25 cys: d. c. day & nt. mo. cir. 500 v; 15,815 hp. b. Brnl. Stir, Heine, Atlas; 5725 hp. e. West, Porter, Allen, Rus. Ball; 70,330 hp. turb. stm. West. G. E; 1600 hp. e. (gas) Bckye, Rath-J; 7000 hp. wtr. wh. Lef, Trump, DeLav; also ice plant. Purchases energy from Ozark Pwr. & Wtr. Co.: 3 transf. West. tot. 8000 kva.
Coal $2. (Serves Joplin, Webb City, Carterville, Carthage, Oronogo, Carl Junction, Duenweg, Prosperity, Asbury and Neosho, Mo; Galena, Columbus Weir and Scammon Kans. Operates The Empire District Elec. Co. of Oklahoma (to whom energy is supplied) and Webb City & Carterville Gas Co. and Carthage Gas Co.)
C D G I N S W 2 3 ★37

Munic. Elec. Lt. Plant; cost $85,000.
*Comr. Pub. Utilities J. F. Lee....Joplin
Ch. Engr. B. A. Longacre..... "
Ch. Elecn. C. Sigle..... "

2 a. c. Bull. G. E. tot. 560 kw. 2300 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 112 v. s. ph. 60 cys; 700 hp. e. Ide, Allis-C; 850 hp. b. Bonus.
111 city arcs A. B. and 839 Mazdas "C"; all nt; moonlt; oil 75 cts. per bbl.
D L S 1 2 ★27

KAHOKA, 1,758 — Munic. Elec. Lt., Pwr. & Wtr. Plant; cost $34,000; bds. $11,000
Mayor, W. B. Sisson .....Kahoka
Clerk, Albert McKee..... "
*¶Supt. L. R. Sherrill..... "
Engrs. } J. Murphie..... "
Pwr. Sta. } Edw. Moore ..... "
1 a. c. G. E. 90 kw. 2300 v. 3 ph. 60 cys; a. c. day (5 A. M. to midnt.) & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. Chuse; 125 hp. b. Kew; also stm. htg.
120 city incs. 6.6 amp. 80 c. p. and 4 nitro. lamps 1000 c. p. 6 cts. per kw. hr. midnt; moonlt; coal $3.
A B D H L S 1 ★27

KANSAS CITY, 305,000—Kansas City Lt. & Pwr. Co. (Successor to Kansas City Elec. Lt. Co.) Office, 1500 Grand Ave.
Pres. John H. Lucas. ..... Kansas City
V. Pres. O. V. Wilson..... "
*Sec. & Treas. Rob't J. Clark. "
Gen. Mgr. T. R. Harber..... "
Gen. Supt. A. N. Richardson.. "
3 a. c. G. E, Allis-C. tot. 5000 kw. 6600 v. 3 ph. 25 cys; 2 d. c. G. E. tot. 650 kw. 220 v; a. c. day & nt. ltg. cir. 110 v; d. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 2300 v. 25 cys; 5000 hp. e. Allis-C; 5000. hp. b. Bab. & W; 2000 kw. hrs. stor. bat. Elec. Stor. Bat. Co.
City cont. 300 arcs A. B. enc. 6.6 amp; 500 arcs magn. 4 amp. $55 per yr; 1300 incs. 250 c. p. $34 per yr; 68 incs. 100 c. p. $21 per yr; all nt. (Co. also lts. Rosedale, Argentine and Armourdale. Kan., and sells energy to No. Kansas City Lt., Ht. & Pwr. Co.)
C D L S 3 ✠ ★27

KEARNEY, 1,000 — Kearney Elec. Lt. Co.; cap. $5,000.
Pres. T. H. Henderson.....Kearney
Sec. Lou Major..... "
*Mgr. John A. by..... "
Purchases energy from Excelsior Springs Wtr. Gas & Elec. Co.: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. Moonlt.
D L X 35E

KENNETT, 3,033—Caruthersville & Kennett Elec. Lt. & Pwr. Co. Office, Kennett. Gen. stas. at Caruthersville and Kennett.
Pres. J. S. Wahl.....Caruthersville
V. Pres. H. B. Pankey .....Kennett
Sec. H. C. Lewis.....Caruthersville
*¶ Treas., Mgr. & Cont. Agt. R. C. Rinehart .....Kennett
Ch. Engr. H. A. Freeman..... "
2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 350 hp. e. St. L, Cor, Brnl; 500 hp. b. Heine; also 10-ton ice plant. Frick.
City cont. 175 incs. 60 c. p. $13.80 per yr; moonlt; coal $2.65; wood.
D I L S 3 ✠ 16

KING CITY, 1,100—King City Elec. & Mfg. Co.; cap. $8,500.
*Pres. Geo. Ward.....King City
V. Pres. Jacob Levey..... "
Sec. & Mgr. T. H. McElroy..... "
Treas. Casper A. Gantz
2 a. c. Wagner, Ft. W. tot. 95 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir.

110 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. (oil) St. Marys, D. L. V.
City cont. 68 incs. series 60 c. p. $16.80 per yr; moonlt midnt; oil 4 & 5 cts. per gal.
A B D G L 1 3 ★27

KIRKSVILLE, 6,347 — Adair County Lt. Pwr. & Ice Co. (Successor to Kirksville Lt. Pwr. & Ice Co.) (Owned by North Amer. Lt. & Pwr. Co.)
Pres. Wm. B. Baehr.....Chicago, Ill.
V. Pres. & Treas. Scott Brown "
¶ Sec. & Mgr.
Wayne P. Hendricks.....Kirksville
Cont. Agt. O. C. Sommers..... "
Supt. H. J. Moore..... "
2 a. c. Bull. tot 365 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys; 700 hp. e. Allis-C. Eric; 730 hp. b. Heine, Michaelman. O'Br; 625 kw. stm. turb. Allis.C. also stm. htg. & 20-ton ice plant (Vogt.).
Coal $1.25.
A B D H I L S 1 2 3 ★27

KIRKWOOD, 5,000—Munic. Elec. Lt. & Pwr. Plant.
Pres. Bd. Pub. Wks.
E. H. Lycett.....Kirkwood
V. Pres. E. F. B. Jones..... "
*Sec. Dan Coleman..... "
¶ Pur. Agt. E. O. Harper..... "
Ch. Engr. Ed. Key..... "
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 375 hp. e. Harrisburg; 310 hp. b. Brnl., O'Brien.
40 city Mazdas 60 c. p. $12 per yr; 238 Mazdas 32 c. p. $12 per yr; moonlt. 1 A M; coal $2.32.
D L S 1 3 ✠ 125

Union Elec. Lt. & Pwr. Co. See Webster Groves.

LA BELL, 1,017—Munic. Elec. Lt. Plant; cap. $62.000; bds. $10,000.
Mayor. M. M. Lewis.....La Bell
Sec. Chas. F. Smith..... "
Treas. H. S. Smith..... "
*¶ Mgr. Cont. Agt. & Engr.
Pwr. Sta. F. S. Ammerman.... "
1 a. c. G. E. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 150 hp. e. Mur; 150 hp. b. Mur.
25 city arcs; 25 city incs. 10 cts. per kw; moonlt. mdnt; coal $1.65.
L S 3 ✠ 75

LACLEDE, 740—Laclede Elec. Lt. Co. Cap. $5 000.
Pres. A. J. Caywood.....Laclede
V. Pres. A. P. Higgins..... "
*¶ Sec. & Mgr. P. W. Markham. Brookfield
Purchases energy from Brookfield Elec. Lt Co.; day & nt. ltg. cir. 110 v. 60 cys. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 16 incs. 40 w. $18 per yr; mdnt.
D L 1 ★27

LA GRANGE, 1,360—Munic. Elec. Lt. Plant; cost $8,000; no bds.
Mayor (Mgr.), C. C. Cronch...La Grange
City Clerk, C. A. Bozarth..... "
Treas. G. R. Davis..... "
Andr. W. J. McPike..... "
*Gen. Supt. & Ch. Engr.
O. H. Burnett..... "
1 a.c. Ft. W. 371½ kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys.
80 city tung. 80 c.p. $7.80 per yr; mdnt; coal $1.90.
L S 1 125

LAMAR, 2,316—Munic. Wtr. & Elec. Plant; bds. $60,000.
Utility { *Mayor Thos. Egger, Chm. Lamar
Com. } Sec. J. R. McKibben..... "
¶ Supt. Chas. B. Hall..... "
Engrs. { Leon Horn..... "
Pwr. Sta. } John Horn..... "
2 a. c. Allis-C. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 208 v. s. ph. 60 cys; 300 hp. e. Wis, Allis-C; 300 hp. b. Frmn., Racine.
226 series Mazdas 60 w; moonlt; coal $2.40.
D L S 1 3 ✠ 37

LANCASTER, 964—Munic. Lt. & Pwr. Plant; cost $9,000; bds. $3,000.
*Village Pres. C. W. Bunch.....Lancaster
¶ Sec. & Cont. Agt.
John A. Roberts..... "
Treas. E. H. Roberts..... "
Supt. S. Turner..... "
Engr. Pwr. Sta. Elmer Turner "
1 d. c. West. 70 kw. 220 v; no day cir; 125 hp. e. Mur; 120 hp. b. Mur.
4 city arcs 2000 c. p. 32 incs. 32 c. p. 12½ cts. per kw; 12.30 P.M; coal $2.15.
C L S ✠ 73

LA PLATA, 1,805—La Plata Lt., Ht. & Ice Co; cap. $25,000; bds. $12,500.
Owner, D. E. Bent.....La Plata
2 d. c. G. E. West. tot. 90 amp. 220 v; d. c. day (in summer) & nt. ltg. & mo. cir. 220 v; 175 hp. e. Ham, Cor, Ideal; 200 hp. b. Atlas.
City cont. 100 Mazdas 40 w. $19.20 per yr; all nt; coal $1.80.
C D L S ✠ ★37

LATHROP, 1,038 — Plattsburg Lt. & Pwr. Co. See Plattsburg.

LEBANON, 2,430—Munic. Lt. & Wtr. Co.; cost $25,000. bds. $20,000.
¶ Mayor, E. F. Stebbins.....Lebanon
Clerk T. B. Burley..... "
Treas. Dean M. Martin..... "
*Supt. & Engr. Pwr. Sta.
W. C. Brown..... "
2 a. c. Westg. tot. 125 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 300 hp. b. Brnl.
190 city tung. series; coal.
D L S 3 75

LEWISTOWN, 405—Lewistown Mill & Elec Lt. Plant; cap. $7,500.
*Supt. J. S. Heavenridge.....Lewistown
1 d. c. Ft. W. 40 kw. 250 v; d. c. nt. ltg. cir. 220 v; — hp. e. Brnl: 90 hp. b. Michlmn.
City cont. 32 carbon 32-50 c. p. $12 per yr; moonlt; coal $1.25.
C L S ✠ 74

LEXINGTON, 5,242—Missouri Gas & Elec. Service Co. Office, Lexington. (Operates plants in Marshall, Lexington, Richmond and Liberty; transmn lines to Hardin, Henrietta, Orrick, Myrick and Camden.) (A subsidiary of the Middle West Utilities Co.)
Pres. John F. Gilchrist..... Chicago, Ill.
V. Pres. A. Hardgrave..... " "
Sec. R. W. Waite..... " "
*¶ Treas. & Mgr. Worth Bates...Lexington
Engr. Pwr. Sta. F. M. Curtis.. "
2 a. c. G. E. tot. 562 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 820 hp. e. Harrisburg; 550 hp. b.
City cont 148 incs. "C" 100 c. p. $27 per yr; all nt; coal $1.90.
A B D L S 1 3 ★37

LIBERAL, 880—Liberal Mutual Telep. Co.; cap. $7,200; no bds.
Pres. Luther Lipscomb.....Liberal
V. Pres. T. R. Palmer..... "
*¶ Sec. & Mgr. G. H. Dixson..... "
Treas. J. G. Todd..... "

2 d. c. F. M. & Co. 42½ kw. 110 v; d. c. nt. ltg. clr. 110 v; 45 hp. e. (oil) F. M. & Co.
City cont. 32 Mazdas 60 w. $18 per yr; all nt; oil 2 cts per gal.
C G L ✢ 125

LIBERTY, 2,980—Missouri Gas & Elec. Service Co. For officers, see Lexington.
Local Mgr. F. W. Bullock.....Liberty
Engr. Pwr. Sta. D. L. Cady..... "
2 a. c. Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. mo. cir. 106 v. s. & 3 ph. 60 cys; 325 hp. e; 345 hp. b. Kew.
City cont. 116 incs. 80-250 w; coal.
D L S 1 3 ✢ 37

LINN CREEK, 435—Linn Creek Lt. & Pwr. Plant.
*¶ Pres. & Mgr. Geo. C. Moulder, Linn Creek
1 a.c. G. E. 45 kw. 1100 v. s. ph. 125 cys; 1 d. c. Watson 10 kw. 125 v; a. c. nt. ltg. cir. 110 v; d. c. mo. cir. 125 v; 100 hp. e. (gas) Weber; 100 hp. gas pro. Weber.
City cont. 50 tung. 40 w. $6 per yr; 10 P. M; bark $1.25 per load.
C G L 1 ✢ 113

LOUISIANA, 4,454—Louisiana Lt. Pwr. & Trac. Co; cap. outstdg. $200,000.
Pres. D. H. Harts, Jr.....Lincoln, Ill.
Sec. & Treas. A. T. Hudelson..Louisiana
*¶Mgr. & Cont. Agt. Abe Vogel "
Ch. Engr. Chas. Keeler..... "
2 a. c. Allis-C. tot. 490 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 200 v. s. & 3 ph. 60 cys; 440 hp. e. Mur, Cor, Ham; 545 hp. b. Murray, Hamilton, Cor.
City cont. 115 incs. "C" 6.6 amp. series 60 & 100 c. p. $1.75 & $2.25 per mo; 48 "white way" 3-lt. posts 60 & 40 w. $1.80 per mo; all nt; coal $1.85. (Co. also sells energy to Bowling Green.)
D L S 1 3 ✢ 27

MACON, 3,548—Munic. Elec. Lt. & Wtr. Wks; bds. $23,500.
*Mgr. C. F. Thudium.....Macon
2 a. c. West. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 700 hp. e. Mur, Todd; 750 hp. b. Murray.
120 city incs. series 80-150 w; moonlt; coal $1.40. (Sells energy in bulk to Bevier and Callao.)
D L S 1 3 16

MAITLAND, 736—Maitland Elec. Lt. & Pwr. Plant; cost $15,000.
Mgr. R. C. Bohart.....Maitland
*Engr. Pwr. Sta. A. C. Rozell .. "
1 a. c. West. 50 kw. 2200-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 29 amp. 110 v. s. ph. 60 cys; 65 hp. e. (gas) Munzell; 75 hp. gas. pro. Mnpls.
City cont. 39 incs. 51 w. $12 per yr; comml. ltg. 15 cts. per kw; mdnt; coal $8.
G L 1 34†

Mound City Elec. Lt. & Ice Co. See Mound City.

MALDEN, 2,116—Munic. Elec. Lt. Plant; cost $8,000.
*Clerk, M. B Rayburn.....Malden
Ch. Elecn. M. Wiegle..... "
1 a. c. T-H. 60 kw. 1040-104 v. s. ph. 125 cys; 100 hp. e. Rus; 100 hp. b. W. & W.
5 com. arcs 2000 c.p. $72 per yr; 700 com. incs. 16 c.p. $6 per yr; coal $2.
L S 1 ✢ 34†

MANSFIELD, 477 — Mansfield Lt. & Pwr. Co.
*Mgr. W. C. Coday..... Mansfield
L X §37†

MAPLEWOOD, 5,000—Union Elec. Lt. & Pwr. Co. See Webster Groves.

MARCELINE, 3,920—Munic. Elec. Lt. Plant. (Leased Marceline Elec. Lt. Plant.)
*Mayor, E. D. Haldeman.....Marceline
Supt. H. A. Spradling..... "
2 a. c. G. E. tot. 162½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220-440v; 350 hp. e. Mur; 300 hp. b. Mur.
120 city incs. series 60 w.; coal $2 90 & $7.85. (Sells energy in bulk to Bucklin Lt. & Pwr. Co.)
D G L S 3 ★37†

MARIONVILLE, 1,800—Lawrence County Wtr., Lt. & Cold Storage Co. See Aurora.

MARSHALL, 4,869—Missouri Gas & Elec. Service Co. For executive officers, see Lexington.
Local Mgr. C. C. Barnard.....Marshall
Engr. Pwr. Sta. B. F. Parks..... "
3 a. c. G. E, West. tot. 650 kw. 1100-2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. 2 & 3 ph. 60 cys; 800 hp. e. Harrisbg., Ham, Cor, Chuse; 417 hp. b. Bab. & W.
City cont. 44 arcs A. C. 6.6 amp; 65 incs. series 80 c. p; moonlt; coal $1.85.
D L S 1 2 3 ✢ 37

MARSHFIELD, 1,193 — Marshfield Elec. Co.; cap. $10,000; cost $14,000.
Pres. R. C. Florence.....Marshfield
V. Pres. J. L. Briggs..... "
*¶Sec. Treas. & Cont. Agt.
Jno. E. Hosmer..... "
Engr. Pwr. Sta. W.R. Potter.. "
1 a. c. Westg. 50 kw. 2200 v. s. ph. 60 cys; a. c. day (one day a week) & nt. ltg. cir. 110 v; 225 hp. b. ——; 70 hp. e. Murray, Cor.; also ice plant.
City cont. 53 incs. series 3.5 amp. 32 c. p. $14.40 per yr; moonlt; wood & coal tot. $1200.
A B D I L S 1 ★27

MARYVILLE, 4,762—Maryville Elec. Lt. & Pwr. Co.; cap. $35,000; bds. $34,500.
Pres. & Treas. Richard Kuchs..Maryville
V. Pres. N. N. Tracy
15 N. 6th St., St. Louis
¶Sec. & Mgr. Chas. C. Hellmers..Maryville
Supt. E. M. Dragoo..... "
Ch. Engr. W. Dusenberry..... "
2 a. c. G. E. tot. 2:5 kw. 2200 v. 3 ph. 60 cys; trans. 13,200-22,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. St. L, Cor. Erie, Ball; 600 hp. b. Stir; also stm. htg.
City cont. 15 incs. series 6.6 amp. 40 w. $10 per year: and 160 series incs. 6.6 amp. 100 w. $15 per yr; all nt; moonlt; coal $3. (Also lts. Pickering, Burlington Jct., Clearmont, Ravenwood, Clyde and Old Conception.)
A B D H L S 1 3 27

MAYSVILLE, 1,051—De Kalb County Elec. Co.; cap. auth. $10,000.
Pres. E. A. Bunton.....Maysville
*Sec. W. T. Wingate..... "
Treas. O. W. Iden..... "
Engr. Pwr. Sta. Geo. Brissey... "
1 a. c. West. 75 kw. 2300-110 v. s. ph. 60 cys; 125 hp. e. Monarch, Cor; 125 hp. b. Kew.
City cont. 32 incs. 60 c. p. and 5 incs. 100 c. p. $75 per mo: com. incs. 10 cts. per kw: moonlt. mdnt; coal $2.90.
L S 1 25†

MEMPHIS, 1,984—Memphis Elec. Lt., Heat & Pwr. Co.; cap. $10,000; bds. $1,000.

Pres. W. B. McLane.....Memphis
Sec. J. C. Moore..... "
Treas. R. M. Barnes..... "
*¶Mgr. & Cont. Agt. S. H. Craig "
Engr. Pwr. Sta. Ora Pettit..... "
2 d. c. G. E. tot. 110 kw. 220 v; d. c. day (19 hrs.) & nt. ltg. cir. 110 v; d. c. day (19 hrs.) & nt. mo. cir. 220 v; 180 hp. e. Sknr; 230 hp. b. Murray, Frmn.
Coal $3.
A B C D L S ★27

MEXICO, 5,939—Mexico Pwr. Co; cap. $300,000; bds. $205,000.
Pres. S. M. Locke.....Mexico
Sec. J. J. Steele..... "
Treas. P. E. Locke..... "
*¶Mgr. & Cont. Agt. E. R. Locke. "
Supt. S. J. Duncan..... "
Engr. Pwr. Sta. J. M. Dyke..... "
2 a. c. Bull, G. E. tot. 430 kw. 1100 v. 2 ph. 60 cys; trans. 16,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v; 800 hp. e. Ham, Cor; 1000 hp. b. O'Br, Heine; stm. htg.
City cont. 250 incs. 60 cp. series 6.6 amp. and 9 incs. 600 cp. series 6.6 amp. tot. $4,100 per yr; moonlt, all nt; slack. (Co. sells energy in bulk to City of Centralia.)
D H L S 2 3 ✣ 27

MILAN, 2,191 — Munic. Lt. & Pwr. Plant; cost $18,000.
Mayor Nate Mewmaw.....Milan
Sec. W. H. Childers..... "
Treas. A. D. Campbell..... "
*Mgr., & Ch. Engr. Geo. Mann..... "
¶Audrs. & } C. P. Sorrel..... "
Cont. Agts. } A. C. Boyd..... "
Engrs. Pwr. } C. Johnson..... "
Sta. } I. B. Dodson..... "
2 a. c. G. E. tot. 112 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 205 hp.e. Murray, Cor; 160 hp.b. Kewanee.
125 city Mazdas 100 w. $9 per yr; all nt; screenings $1.50.
D L S 1 3 ★106

MOBERLY, 10,923 — Moberly Lt. & Pwr. Co. (Owned by North Amer. Lt. & Pwr. Co., Chicago, Ill.); cap. $800,000.
¶Pres. W. A. Baehr.....Chicago, Ill.
1st V. Pres. & Treas.
Scott Brown..... "
2nd V. Pres. T. F. Fulkerson....Moberly
Sec. H. S. Hanley..... .....Chicago, Ill.
Mgr. H. M. Saubert.....Moberly
3 a. c. Allis-C, tot. 1400 kw. 2300 v. 2 ph. 60 cys; 2 G. E rect. tot. 100 lt; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1500 hp. e. Allis-C, Flemg; 750 hp. b. Bab. & W.
City cont. 105 arcs G. E. magn. 4 amp. $55 per yr; 2 incs. 80 c. p. $18 per yr; moonlt; coal $2.10.
D L S 2 3 ✣ ★37

MONETT, 6,000—Munic. Lt. & Wtr. Plant; cost $125,000; bds. $53,000.
Mayor (Supt.) Patrick Martin.....Monett
*City Clk. J. L. Hobbs..... "
Engrs. } C. C. Rice..... "
Pwr. Sta. } Ross Agan..... "
2 a. c. Ft. Wayne tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. s. & 3 ph. 60 cys; 400 hp. e. Ideal; 375 hp. b. Erie. Energy purchased from Ozark Pwr. & Wtr. Co., 66,000 v. trans.
15 city arcs Mogul 600 c. p. 6.6 amp; 125 Mazdas 6.6 amp; all nt; coal $2.70.
D L S 1 3 ★36

MONROE CITY, 1,949—Munic. Elec. Lt., Pwr. & Wtr. Plant; bds. $68,000.
Mayor J. G. Wade.....Monroe City
Clerk, Geo. W. Tompkins.... "
Treas. W. A. Patterson..... "
*Supt. O. R. Emerson..... "
2 a. c. Ft. W. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Chuse; 350 hp. b.
47 tung. series 250 c. p; all nt; coal $2.50; (also lts. Hunnewell.)
D L S 3 ★27

MONTGOMERY CITY, 2,123—Montgomery Ice & Elec. Co.
*Owner, E. H. Algermissen
Montgomery City
2 d. c. Wood. C-W. tot. 82 kw. 250 v; day & nt. ltg. & mo. cir. 220 v; 185 hp. e. Ham-Cor. Ideal; 180 hp. b. O'Br, Nooter; also 10-ton ice plant (Frick).
City cont. 70 series tung. 40 w. 32 c. p. $19.20 per yr; all nt; coal $2.
C D I L S ✣ 27

MONTROSE, 682 — Munic. Elec. Lt. Plant.
Mayor W. J. Brownsberger ....Montrose
*Supt. N. C. Arns..... "
1 a. c. Elec. Mch. 36 kva. 2300 v. s. ph. 60 cys; a. c. ltg. cir. 110 v; 28 hp. e.
L S 1 §27

MOREHOUSE, 1,636—Missouri Public Utilities Co. See Cape Girardeau.

MOUND CITY, 1,575—Mound City Elec. Lt. & Ice Co. (office, 412 Mining Exch. Bldg., Colorado Springs, Colo.); cap. $25,000; no bds.
*Pres. E. C. van Diest
Colorado Springs, Colo.
V. Pres. H. L. McCune, Kansas City, Mo.
¶Sec. & Cont. Agt.
T. L. Wilkinson..... Denver, Colo.
Treas. W. M. Wilson
Colorado Springs, "
Mgrs. The Assoc. Engrs. Co. " "
Supt. R. W. Neill.....Mound City
Ch. Engr. Pwr. Sta.
F. B. Carman..... "
2 a. c. West., Allis-C. tot. 200 kva. 2300 v. 3 ph. 60 cys; trans. 13,200-6600 v; s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 200 hp. e. St. L, Mur; 200 hp. b. Frmn; also 10-ton ice plant (Carbondale).
City cont. 70 Mazdas 60 w. $12 per yr; moonlt; coal $3.25. (Co. also lts. Bigelow, Craig, Fortescue, Maitland, Graham and Skidmore, Mo., and Rulo, Neb.)
A B D I L S 1 3 ★37

MOUNTAIN GROVE, 1,722—Mountain Grove Ice & Elec. Co.
Pres. H. E. Stiff. .....Mountain Grove
Treas. J. A. Chase..... " "
*Sec. & Mgr.
Chas. B. Walker..... " "
2 d.c. West. tot. 90 kw. 125-250 v; d.c. day & nt. ltg. cir. 104-112 v; 135 hp. e. Rus; 325 hp. b. C. & H. Sterling; also refrig. and 24 ton ice plant (York).
City cont. 45 Mazdas 60 w. 12½ cts. per kw; moonlt; coal $3.70.
C D I L S ✣ 27

MT. VERNON, 1,161—Munic. Water & Elec. Lt. Plant; cost $19,000.
Mayor Harry Whaley .....Mt. Vernon
Treas. Thos. E. Shriver..... "
*¶Supt. & Engr. Pwr. Sta.
Albert C. Meyer..... "
2 a. c. G. E. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3ph. 60 cys; 100 hp. gas e. Internl; 100 hp. b. Brnl; 130 hp. e. Brnl, Harris; 100 hp. b. Brnl.
80 nitro. "C" 60 c. p; moonlt; coal; oil.
D G L S 1 3 ★27

NEOSHO, 3,661—The Empire District Elec. Co. See Joplin.
Local Supt. M. G. Fristoe .....Neosho

Energy purchased from Ozark Pwr. & Wtr. Co; 3 transf. G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 208 v. 2 ph. 60 cys.

City cont. 4 d. c. series arcs A. B. 450 w. $72 per yr; 41 tung. 50 w. $15 per yr; all nt.

D L 2 ✠ ★37

NEVADA, 7,176—The Ft. Scott & Nevada Lt., Ht., Wtr. & Pwr. Co. Office, Ft. Scott, Kans. (Succeeded the Gunn Pipe Co. (which bought outright The Central Gas Co.) and also purchased the Nevada Lt., Ht., Wtr. & Pwr. Co.; which was formerly Nevada Wtr., Lt. & Trac. Co.) Controlled by the Ohio & Western Utilities Co. and operated by the National Utilities Co. of Boston. Cap. $800 000; bds. $450,000.

Pres. W. C. Gunn.....Ft. Scott, Kans.
V. Pres. W. R. Gunn.... " "
Sec. Harry L. Wood..... " "
Treas. A. W. Brooks..... Boston, Mass.
Gen. Mgr. J. F. Schaefer, Jr.....Nevada
Engr. Pwr. Sta. O. Cook..... "

2 d. c. Westg. T. H. tot. 200 kw. 550 v; 4 a. c. Westg. Allis-C. tot. 425 kw. 2300 v. 3 ph. 60 cys; d. c. pwr. cir. 500 v; a. c. day & nt. ltg. & mo. cir. 220-110 v. s. ph. 60 cys; 920 hp.e. Ide, Bckye, R. & S, Ham; 610 hp. b. Brnl, Erie.

City cont. 94 nitro. lamps 400 c. p. $55 per yr; all nt; coal $2.55. (Co. also lts. Deerfield and Moran and Bronson, Kans.)

C D R S 1 3 ★37

NEW FRANKLIN, 794—Home Elec. Co: cap. outstdg. $10,000; bds. $5,000.

Pres. J. H. Keist.....New Franklin
V. Pres. W. J. Carpenter... "
¶Sec., Treas. & Mgr.
W. W. Carpenter..... "
Engr. Pwr. Sta.
W. T. Bowman..... "

4 d. c. tot. 75 kw. 110 v; d. c. nt. ltg. cir. 110 v; d. c. day (June, July, Aug.) and nt. mo. cir. 110 v; 90 hp. oil e. Foos.

City cont. 41 incs. "C" 75 c. p. $14.40 per yr; moonlt; midnt; oil 6 1-16 cts. per gal.

A B C G L §106

NEW HAMPTON, 261—New Hampton Elec. Co. (Successor to Hampton Lt. & Pwr. Co.); cap. outstdg. $6,000; no bds.

Pres. J. H. Virden.....New Hampton
V. Pres. F. J. Hesseltine. . "
Sec. Geo. Scott..... "
*¶Treas. & Mgr.
W. Glelabaugh..... "

Purchases energy from City of Bethany; 2 transf. Allis-C. tot. 40 kw; trans. 13,200 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 110-220 v. s. ph. 60 cys.

City cont. 34 incs. "C" 6.6 amp. 100 c. p. $21 per yr. and 60 c. p. $15 per yr.

A B D L 3 ★27

NEW LONDON, 942—North Missouri Lt. & Pwr. Co. (Part of Illinois Trac. System); cap. outstg. $60,000; no bds.

Pres. M. J. Jones.....Frankford
V. Pres. E. W. Keithly.....Center
Sec. & Treas. J. D. Smith....Frankford
*¶ Supt. W. J. Kreider.....New London

Purchases energy from Mississippi River Power Co.; 8 transf. West. tot. 25 kva; trans. volt. 33,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 25 cys.

City cont. 100 incs. type "C" $16 per yr; all nt. (Co. also lts. Frankford, Center and Perry.).

D L 3 ✠ ★86

NEW MADRID, 1,489—New Madrid Lt., Ht. & Pwr. Plant: cost $15.000.

*¶Owner Harry B. Day.....Sidney, Ia.
Mgr. & Engr. R. H. Hatcher..New Madrid

2 d. c. Wagner, Bar. tot. 85 kw. 220 v; d. c. nt. ltg. cir. 220 v; 140 hp. e. Chuse; 120 hp. b. Gem City, O'Br.

Moonlt; all nt; coal $4; wood $3; sawdust 50 cts.

C L S ✠ 11

NORBORNE, 1,241—Norborne Fuel, Ice & Lt. Co.; cost $35,000.

Pres. J. W. Cunningham.....Hardin
*¶Sec., Treas., Mgr. & Cont. Agt.
F. S. Cunningham.....Norborne
Engrs. { Walter Summers...Norborne
Pwr. Sta. { J. B. Metz..... "
{ A. A. Shore..... "

2 d.c. W. E. tot. 75 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 170 hp. e. Allis-C, Am; 170 hp. b. Kew; also 15-ton ice plant D. L. V., Vogt.

City cont. 60 Mazdas 100 w. $27 per yr; mdnt; oil 2.19 cts. per gal.

C D I L S ✠ 25

NORTH KANSAS, 500—North Kansas City Lt., Ht. & Pwr. Co; cap. $50,000.

Pres. G. H. Gray..... { 730 Midland
¶Sec. & Treas. { Bldg..
Hugh J. Curran..... { Kansas City
*Supt. C. C. Sherk.....No. Kansas City
Ch. Engr. N. M. Fitch.....Kansas City
Engr. Pwr. Sta.
E. R. Gordon.....No. Kansas City

Purchases power from the Kansas City Elec. Lt. Co; trans. v. 6600-2300 v. 3 ph. 25-60 cys; 2 freq. chang. G. E. tot. 225 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 25 cys.

City cont. 44 incs. series 6.6. amp.

D L 3 ★27

NOVINGER, 1,711—Merchants Lt. & Pwr. Co; cost $6,000.

Owners { L. A. Nickell.....Novinger
{ *Mgr. J. F. Duncan... "
Ch. Engr. A. A. Huffman..... "

1 d. c. Ed. 45 kw. 250 v; d. c. nt. ltg. cir. 230 v. 75 hp. e. Ide; 150 hp. b. McDonnell; 50 hp. e. Ideal.

City cont. 21 incs. 100 w. $21 per yr; midnt; coal $1.15 per ton.

A B C L S ★27

ODESSA, 1,531—Munic. Lt. Plant; cost $15,000.

*¶ Mgr. J. G. Lightner..... Odessa
Supt. Luther Stanfield..... "

2 d.c. G.E, W. E. tot. 60 kw. 220 v; d. c. day & nt. (mdnt.) ltg. & mo. cir. 220 v; 150 hp. e. Baldwin, Rus; 100 hp. b. Gem Citv, Kewanee.

105 city Mazdas 100 w. tot. $75 per mo; coal $3.50.

C D L S ✠ 125

ORAN, 1,023—Scott County Milling Co. Main office, Sikeston; cap. stk. $124,000; no bds.

Pres. W. C. Bowman..... Sikeston
V. Pres. C. D. Matthews, Jr. .... "
Sec. L. R. Bowman..... "
*¶ Treas. & Mgr. M. Q. Tanner.. "
Engr. Pwr. Sta. C. H. Ables.....Oran
Elecn. C. H. Daniels..... "

2 d. c. West. tot. 45 kw. 250 v; d. c. day & nt. ltg. cir. 100 amp. 220 v; d. c. mo. cir; —hp. e. St. L; 200 hp. b. Brnl.

City cont. 25 incs. 32 c. p. $18 per yr; all nt. moonlt; coal $2.15: wood $1.90.

C D L S ✠ 125

Missouri Public Utilities Co. See Cape Girardeau.

OREGON, 1,002—Munic. Lt. & Wtr. Plant; cost $35,000; bds. issued $28,000; outstg. $22,000.

*¶Supt. M. R. Martin.....Oregon
Ch. Engr. O. M. Coll..... "

2 a.c. F. M. & Co. tot. 112½ kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 150 hp. e. (gas) F. M. & Co.
200 city incs. nitrogens 80 w. $12 per yr; moonlt; oil 2 cts. per gal.
(Sells energy to Forest City.)
D G L 1 3 ✠ 75

ORONGO, 1,912—The Empire District Elec. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
D L 1 37

OSCEOLA, 1,114—Osceola Lt. & Wtr. Co.; cap. $25,000; bds. $15,000.
Pres. C. R. Hunt.....Osceola
V. Pres. E. C. Hunt..... "
*Sec. & Treas. C. F. Curry..Kansas City
Mgr. R. D. Curry..... "
1 a. c. Elec. Mch. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; 37½ hp. oil e. F. M. & Co.
City cont. 20 incs. 60 c. p. $1.30 per yr; oil.
D G L 3 ✠ ★27

OWENSVILLE, 677—Owensville Elec. Lt. Co.; cap. $5,000.
*Owners, Helling Bros.....Owensville
Mgrs. & Ch. Engr.
Simon & Frank Helling..... "
1 d. c. Rochester 25 kw. 250 v; d. c. nt. ltg. cir. 220-110 v; 35 hp. e. Brnl; 35 hp. b. Brnl.
City cont. 39 Mazdas 40 w. $14 per yr; moonlt; coal $1.60.
C L S ✠ 113

OZARK, 813—Water Power Light Co; cap. $20,000; bds. $20,000.
*Recv. O. L. McBride.....Ozark
Pres. J. A. Robertson..... "
V. Pres. Jessie M. Bronson..... "
¶ Sec., Treas., Mgr. & Cont. Agt.
S. E. Bronson..... "
Ch. Engr. Levi Handy..... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E. Tri. tot. 20 kw. 110 v; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 200 v. 65 hp. e. Taylor; 100 hp. b. Brnl; 100 hp. turb. (wtr.) Leffel.
City cont. 38 incs. 60 w. $38 per yr; moonlt; coal $2.25.
C D L S W 3 ✠ ★106w

PACIFIC, 1,418—Union Elec. Lt. & Pwr. Co. For executive officers see St. Louis.
Dist. Mgr. W. M. Thomas.....Pacific
Energy from St. Louis; 3 transf. G. E. tot. 75 kw; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. s. ph. 60 cys.
City cont. 52 Mazdas series 60 c. p. $18 per yr; all nt.
D L 1 ✠ ★36

PALMYRA, 2,168—Munic. Elec. Lt. & Wtr. Plant; bds. $35,000.
City Clerk, Howard Smith.....Palmyra
*Supt. S. E. Weseman..... "
2 a. c. West, G. E. tot 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 250 hp. e. Harrisburg; 300 hp. b. Kew.
20 city arcs and 120 incs; moonlt; coal $2.45.
A D L S 3 ★27

PARIS, 1,474—Munic. Elec. Lt. & Wtr. Wks; cost $21,000; bds. $5,000.
Mayor, C. G. Goetz.....Paris
Treas. Chas. P. Burnett..... "
*¶Mgr. & Cont. Agt. Geo. C. Blakey "
2 a. c. G. E. tot. 310 kw. 1140 v. s. ph. 60 cys; a. c. ltg. cir. 110 v.; 185 hp. e. Murray; 200 hp. b. Spgf.
29 city arcs 1200 c.p; 20 city Mazdas 60 w; all nt; coal $2.74.
L S 1 27

PARMA, 425—McMullin Lt. & Pwr. Plant; cap. $4,000.
*Owner Jas. McMullin.....Parma
1 d. c. Tri. 25 kw. 125 v; no day cir; d. c. nt. ltg. cir. 108-110 v; 35 hp. e. (gas) Seager.
City cont. 20 tung. $1 per mo; 11 P. M. during winter mos; wood $2.25.
C G L ✠ 25

PERRY, 895—No. Missouri Lt. & Pwr. Co. See New London.

PERRYVILLE, 2,300—Union Elec. Lt. & Pwr. Co. (Purchased property of Perry County Public Utilities Co.) See St. Louis.
1 a.c. 75 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 130 hp.e. Ball; 125 hp. b. H. S. & G.
City cont. 35 Mazdas 60 c.p. $35 per yr; all nt; coal $1.85.
D L S 3 ✠ ★37

PIERCE CITY, 2,043—Ozark Pwr. & Wtr. Co. (Purchased Munic. Elec. Lt. Plant.) See Branson.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 90 "C" 100 c. p. and 7 "C" 250 c. p.
D L 1 ★37

PLATTE CITY, 763—Platte City Elec. Lt. & Pwr. Co.
*Owner & Mgr. Smith Clemings
Platte City
1 a. c. G. E. 60 kw. 1040 v. s. ph. 60 cys; a. c. nt. (mdnt. and 6 A.M. to dawn) ltg. cir. 110 v. 60 cys; 125 hp. e. Cor; 100 hp. b.
City cont. 28 incs. 60 w. $15 per yr; mdnt; moonlt; coal $2.15.
L S 1 ✠ 27

PLATTSBURG, 2,000—Plattsburg Lt. & Pwr. Co.; cap. $40,000; no bds.
Pres. Joel Funkhouser.....Plattsburg
Sec. & Treas. Claude Funkhouser "
*Supt. W. A. Rogers..... "
Engrs. } Ed. J. Devall..... "
Pwr. Sta. } James Sims..... "
2 a. c. G.E. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; 1 rectifier G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 250 hp. e. Allis-C; 205 hp. b. Erie.
City cont. 36 arcs G.E. magn. 4 amp. $60 per yr; 7 tung. 75 w. $18 per yr; moonlt. mdnt: slack $2.60. (Co. also lts. Lathrop and Gower.)
D L S 1 3 27

POPLAR BLUFF, 6,916 — Missouri Public Utilities Co. For executive officers, see Cape Girardeau.
Local Mgr. F. M. Wilkes....Poplar Bluff
Engr. Pwr. Sta. T. G. Van Sant " "
3 a. c. G. E. tot. 1500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 400 hp. e. Green, Whlk, Ham, Cor; 500 hp b. Atlas.
City cont. 69 arcs G. E. magn. 4.4 amp. $60 per yr; moonlt; coal $2.35.
D L S 3 ✠ 75

PRINCETON, 1,385 — Munic. Elec. Lt. Plant; cost $19,000; bds. $10,000.
*Mayor, E. R. Castell.....Princeton
Clerk, J. C. Lomax..... "
Ch. Engr. Jas. Allen..... "
1 a. c. Minpl. — kw. 2300 v. 3. ph. 60 cys; a. c. day & nt. (mdnt) ltg. cir. 110 v.; a. c. mo. cir; 180 hp. e. Murray; 180 hp. b. O'Br.

160 city inc. series 60 c. p, moonlt; coal $3.75.
D L S 3 113

PROSPERITY, 800—The Empire District Elec. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
D L 1 ★37

PUXICO, 814—E. L. Hawks Roller Mills.
*Owner & Mgr. E. L. Hawks.....Puxico
Engr. Pwr. Sta. Jas King..... "
2 d. c. F. M. & Co. tot. 50 kw. 125 v; d. c. nt. ltg. cir. 110 v; 200 hp. e. C. & F; 100 hp. b. Frost.
City cont. 50 incs. 32 c. p. 110 w. $12 per yr; 11 P.M, 4.30 A.M; coal $2.75; wood $1.50.
C L S ★27

QUEEN CITY, 770—Municipal Elec. Lt. Plant; cap. $5,000.
Mayor, Wm. Saxbury .....Queen City
Sec. O. A. Hurd..... "
Treas. John Sloop..... "
*¶Mgr. J. C. Berkebile..... "
1 a. c. 50 kva. Wagner, 2300 v. 3 ph. 60 cys; a. c. day (5 A. M. to 8 A. M.) & nt. (4 P. M. to 11 P. M.) ltg. cir. 112 v. 60 cys; 50 hp. e. (oil) Remington.
40 city incs. series 72 w.; 5 A. M. to 7.30 A. M. & 5 P. M. to 11 P. M; kerosene 8 cts.
D G L 3 ✠ 25

RAYMORE, 218—Raymore Elec. Lt. Co; cost $4,000.
*¶Pres. & Mgr. E. Stoutzenberger Raymore
V. Pres. W. E. B. Stoutzenberger "
Sec. & Treas.
M. E. Stoutzenberger..... "
2 d. c. gen. 110 v; stor. bat. Barber 110 v; d. c. day & nt. ltg. cir. 105 v; 24 hp. gas e. I. H. C.
City cont. 6 incs. $24 per yr; oil.
C D G L ✠ 85

REPUBLIC, 884—Republic Elec. Ltg. Co.
Pres. & Mgr. Geo. W. Thurman..Republic
V. Pres. (Mrs.) P. A. Chaffin.... "
*Sec. H. L. Pennover..... "
1 a. c. G. E. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 40 incs; moonlt; oil.
B D L 3 ★27

RICH HILL, 2,755—Munic. Wtr. & Lt Plant; cost $70,000; bds. $45,000.
*Mayor, Elmer Jones.....Rich Hill
City Clerk, H. E. Sheppard .... "
*Supt. R. S. Parsons..... "
Ch. Engr. Geo. Chitwood..... "
Engr. Pwr. Sta. Ed. Meade..... "
2 a. c. Ft. W. tot. 305 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. b. Erie; 170 hp. e. Ideal, Skinr.
125 city tung. series 6.6 amp; moonlt; "white way" hrs; coal $2.15.
A B D L S 3 ★47

RICHMOND, 3,664—Missouri Gas & Elec. Service Co. For officers, see Lexington.
Local Mgr. Otto McMahon ... Richmond
Engr. Pwr. Sta. J. H. Boggs.. "
2 a. c. G. E. tot. 362 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v; a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 600 hp. e. Ide, Chuse; 425 hp. b. Brnl.
City cont. 100 nitro incs. "C" 80 c. p. $28 per yr; all nt; coal $2.33. (Also lts. Hardin, Henrietta, Orrick and Camden.)
A B D L S 1 3 37

ROCKPORT, 1,053—*Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $8,000.
Mgr. Jas. Sliger..... .....Rockport
Engr. Pwr. Sta. Guy Anderman "
1 a. c. Ft. W. 75 kw. 2200-110 v. s. ph. 60 cys; no day cir; 125 hp. e. S. C, Cor; 210 hp. b. Erie.
Com. incs. 15 cts. per kw; moonlt: coal $3.50. (Plant will be taken over by Messrs. Chas L. Hammer and O. W. Clifton; 24 hour service will be established.)
L S 1 ✠ ★96w

ROLLA, 2,261—Munic. Elec. Lt. & Wtr. Wks; cost $10,000.
Mayor, Edwin Long.....Rolla
Chmn. Com. J. G. Campbell..... "
Treas. F. C. Kerr..... "
*¶Supt. Cont. Agt. & Engr. Pwr. Sta. E. J. Ueltzen..... "
2 d. c. West, W. E. tot. 237½ kw. 220 v; day & nt. ltg. cir; 360 hp. e. Cor, Brnl; 560 hp. b. O'Brien, Waugh.
8 city tung. 400 w; all nt; coal $2.80.
C D L S ★37†

ST. CHARLES, 9,437—American Lt. & Pwr. Co. Office, 412 Star Bldg., St. Louis, Mo. (Operated under lease by Union Elec. Lt. & Pwr. Co.)
Pres. Chas. S. Ruffner.....St. Louis
Sec. J. C. Hall..... "
Treas. G. B. Blake.....Webster Groves
Dist. Mgr. R. S. King.....St. Charles
Engr. Pwr. Sta. Hy. Huffman.. "
1 a. c. G. E 130 kw. 2200 v. 2 ph. 60 cys; 1 rect. G. E. 20 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 25 & 60 cys; 150 hp. e. Ide; 300 hp. b O'Br; energy also from Union Elec. Lt. & Pwr. Co; 3 transf. Wagner tot. 150 kw; 1 frequency changer G. E. 150 kw.
City cont. 59 arcs magn. 4 amp. $57.60 per yr; 216 tung. series 100 w. $21.60 per yr; all nt; coal.
B D L 2 3 ★37

St. Charles Elec. Lt. & Pwr. Co. (Owned by The Lt. & Development Co. of St. Louis); cap. $50,000; bds. $30,000.
Pres. H. Wurdack.....St. Louis
V. Pres. P. Ziegenfuss..... "
Sec. & Mgr. W. F. Ghiselin...St. Charles
Treas. Horace W. Beck.....St. Louis
2 a. c. Allis-C, West. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 300 hp. e. St. Louis, Ideal; 500 hp. b. O'Brien.
Coal $2.14.
D L S 3 ✠ 96

STE. GENEVIEVE, 1,967—Home Lt. & Wtr. Co.; cap. outstdg. $30,000; bds. $24,000.
Pres. W. W. Wilder.....Ste. Genevieve
V. Pres. Jos. Weiler ..... "
*¶Sec. Mgr. & Ch. Engr. Guy E. Paxton..... "
Treas. Henry L. Rozier.. "
2 a. c. Bull. G. E. tot. 180 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 275 hp. e. Chuse, Ideal; 275 hp. b. Wangler.
City cont. 86 incs. type "C" 80-250 c. p; all nt; coal $2.19. (Co. also lts. St. Marys.)
D L S 2 ✠ 27

ST. JAMES, 1,100—St. James Ice & Pwr. Co.; cap. $30,000.
Mgr. H. W. Alverson..... St. James
*Engr. Pwr. Sta. A. B. Bridgeman "
1 a. c. Westg. 70 kw. 2200-110 v. 3 ph. 60 cys; —— hp. e. Chuse; —— hp. b. Lyons.
City cont. 4 arcs A. B. 8 amp. $72 per yr; 40 incs. 30 c. p. $18 per yr; moonlt; coal $2.60.
L S 3 ✠ 44†

ST. JOSEPH, 77,403—St. Joseph Ry. Lt., Ht. & Pwr. Co. Office, 6th & Francis Sts. (Controlled by the Cities Service Co., 60 Wall St., New York, N. Y. and operated by the Doherty Organization); cap. outstg. $1,560,000

(prfd.), $3,500,000 (com.); bds. $5,751,000.
Pres. F. W. Frueauff...New York, N. Y.
V. Pres. & Gen. Mgr.
J. H. Van Brunt.....St. Joseph
Asst. Sec. E. E. McWhiney
New York, N. Y.
Asst Treas. T. A. Wallace " "
New Bus. Mgr. H. C. Porter " "
¶ Pur. Agt. Fred Henderson...St. Joseph
Engr. Pwr. Sta. J. D. Elftman. "
3 a. c. G. E. tot. 5100 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 2500 kw. 600 v: trans. v. 2300-11000 v; a. c. day & nt. 'tg cir. 110 v; a. c. day & nt. mo. cir. 2300-220 v; d. c. mo. cir. 550 v: 3,100 kw. e. Fulton; 4,500 kw. (steam) turb. G. E; 11,144 hp. b. Sterling, Bab. & W., A. & T; also stm. htg.
Slack $3.00. (Sell's energy to City of Wathena, Savannah Elec. Lt. & Pwr. Co.)
C D H R S 3 ★37

Munic. Elec. Lt. Plant. Office 3rd & Sycamore Sts; cost $150,000; bds $65,000.
¶Pur. Agt. Fred W. Lander.... City Hall
*Supt. Chas. D. Fox. 3rd & Sycamore Sts.
Engr. Pwr. Sta. F. J. Dabney "
6 arc G. E. tot. 270 kw; d.c. nt. ltg. cir; 500 hp. e. Minn; 800 hp. b. Spgf.
726 city arcs G. E. lumn. 4 amp. $48 per yr; all nt; coal $1.92.
C L S 125

ST. LOUIS, 687,029—Cupples Sta. Lt., Ht. & Pwr. Co. Office, 750 Railway Exch. Bldg. (Owned and operated by the Lt. & Development Co. of St. Louis); cap. outstg. $1,000,000; no bds.
Pres. & Mgr. H. Wurdack.....St. Louis
Sec. Horace W. Beck.. ..... "
Treas. E. M. Kurtz..... "
Cont. Agt. R. R. Bradley..... "
¶Pur. Agt. Phil. Ziegenfuss .... "
Gen. Supt. E. S. Billings ..... "
3 a. c. G. E. tot. 2250 kw. 250 v. 3 ph. 60 cys; 11 d. c. G. E, West. tot. 1050 kw. 110-230 v; 1 d. c. turbo-gen 750 kw. G. E; a. c. & d. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d.c. day & nt. mo. cir. 230 v; 1150 hp. e. Chuse, Fulton, Russ; 4000 hp. b. Heine, Edge; 3500 hp. stm. turb. G. E; also stm. htg.
Lts. business district.
C D H L S 3 105

Commonwealth Utilities Co. (The). Office 201 Central Natl. Bk. Bldg. (Controls Brinkley (Ark.) Wtr. & Lt. Co.)
Pres. J. J. Fry.....St. Louis
*Sec. A. G. Miller..... "
$17

The Laclede Gas Lt. Co. Office, 11th & Olive Sts; cap. outstg. $2,500,000 prfd. & $10 700,000 com; bds. $20,000,000.
Pres. & Gen. Mgr.
C. L. Holman .....St. Louis
V. Pres. G. H. Walker..... "
Sec. & Treas. W. H. Whitton... "
Cont. Agt. W. Gallaher..... "
¶Pur. Agt. G. H. Curry..... "
Gen. Supt. Wm. Bradford..... "
Supt. Distrbn. E. Stanton..... "
*Ch. Engr. Geo. B. Evans..... "
Engr. Pwr. Sta.. W. T. Daniel.. "
3 a. c. G. E. tot. 8000 kw. 4150 v. 3 ph. 60 cys; 5 d. c. mo.-gen. sets G. E, West. tot. 2100 kw. 500 v; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 3 ph. 60 cys; d. c. mo. cir. 500 v; 8300 kw. turb. (stm.) G. E, West; 4000 hp. b. Edge, Heine.
Screenings $1.10-$1.50.
(During 1917 1-1000 kw. unit will be removed and 1-4000 kw. unit installed.)
C D L S 3 27

Union Elec. Lt. & Pwr. Co., 12th & Locust Sts. (Operates, through lease, the Neighborhood Lt., Pwr. & Htg. Co.) Owns and controls Carondelet Elec. Lt. & Pwr. Co. and The Edison Elec. Illg. Co. of Carondelet); cap. outstg. $11,505 000; bds. $19,594,000. (Controlled by North American Co., 30 Broad St., New York City.)
Pres. J. D. Mortimer....New York, N. Y.
V. Pres. Chas. S. Ruffner.....St. Louis
Sec. & Treas. H. Spechrer..... "
Asst. Gen. Mgr. L. H. Egan..... "
Sales Mgr. F. D. Beardslee..... "
¶ Pur. Agt. J. I. Wheeler..... "
Supt. Distbn. J. R. Portnell..... "
Ch. Engr. Pwr. Plants,
Jno. Hunter..... "
Elec. Engr. H. W. Eales..... "
7 a. c. turbo gen. G. E. tot. 76,000 kw. 6600 & 4500 v. 3 ph. 25 & 60 cys; 34 rect. G. E. tot. 1086 kw; trans. 6600-13.200 & 2300-4000 v. 3 ph. 25 & 60 cys; a. c. & d. c. day & nt. ltg cir. 115 v; a. c. day & nt. mo. cir. 230-460 v. a. & 3 ph. 60 cys. & 440 v. 3 ph. 25 cys; d. c. day & nt. mo. cir. 230-500 v; 36,500 hp. b. Edge, Bab. & W; 4 stor. bat. E S. B. G. S. B. tot. 13,132 amp. 1 hr. 115-230-500 v; additional power purchased from the Mississippi River Pwr. Co. 12 transf. Westg. G E. tot. 60,000 kw; 9 rot. conv. West. G. E. tot. 7200 kw: 21 mo. gen. Natl, G. E. tot. 17,500 kw: 5 frequency changers G. E, Natl. tot. 9000 kw.
City cont. 2259 arcs magn. 6.8 amp. $50.64 per yr; 765 incs. 120 w. $18.19 per yr; all nt; coal $2. (Co. also serves Ballwin, Clayton, Des Peres, Eureka, Fenton, Ferguson, Festus, Florisant, Jennings, Kirkwood, Krakow, Luxemburg, Manchester, Maplewood, Pacific, Perryville, Prospect Hill Richmond Hgts., St. Clair, St. Charles, Shrewsbury, Union, Uniondale, University City, Valley Park, Washington and Webster Grove.)
B C D L S 1 3 ★37

The Lt. & Development Co. of St. Louis. Office, Railway Exchange Bldg. (Operates Mo. Public Utilities Co., with properties at Cape Girardeau, Illmo, Fornfelt, Chaffee, Charleston, Sikeston, Morehouse, Dexter, Poplar Bluff, Webb City and Carterville, Mo; St. Charles (Mo.) Elec. Lt. & Pwr. Co.; Ozark Ice & Cold Stor. Co. (Doniphan Mo.): Marianna (Ark.) Elec. Co., Tahlequah (Okla.) Lt. & Pwr. Co; Ft. Scott (Kans.) Gas & Elec. Co.; Mitchell (S. D.) Pwr. Co.; Monmouth (Ill.) Public Service Co.; Oberlin (Ohio) Gas & Elec. Co.; Ravenna (Ohio) Gas & Elec. Co.; Paris (Ky.) Gas & Elec. Co.; Danville (Ky.) Lt., Pwr. & Trac. Co.; Western Pwr. & Lt. Co.; (Wellston, Mo.): Cupples Sta. Lt., Ht. & Pwr. Co. (St. Louis, Mo.); cap. $1,500,000.
Pres. H. Wurdack.....St. Louis
V. Pres. John A. Porter..... "
Sec. H. W. Beck..... "
*Treas. E. M. Kurtz..... "
36W

West St. Louis Wtr. & Lt. Co. Office, 6600 Delmar Ave; pwr. plant in Hine; cap. $1,300,000; bds. $1,200,000.
Pres. J. H. Bothwell.....Sedalia
V. Pres. J. F. Lee.....St. Louis
*¶Sec. & Mgr. W. H. Henby..... "
Treas. J. Fischer..... "
Engr. Pwr. Sta. J. C. Walker..Chesterfield
2 a. c. G. E. tot. 140 kw. 2300-440-110 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; mo. cir. 440 v; 800 hp. b. Heine.
Coal $1.85.
D L S 3 27

SALEM, 1,796—Salem Lt. & Pwr. Co.; cap. $10,000; no bds.
Pres. C. J. McMurtrey .....Salem
*¶Sec. & Mgr. C. A. Wallof..... "
Engr. Pwr. Sta. A. S. Pidcock..... "
1 a. c. Mpls. 90 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 120 hp. e. Brnl; 130 hp. b. Brnl; 5-ton ice plant (operated 6 mo. ea. year.)

City cont. 133 Mazdas 100 c. p. $12 per yr; midnt. moonlt; coal $3.35; wood $2.50.
I L S 3 ★27

SALISBURY, 1,834—Munic. Elec. Lt. Plant; bds. $10,000.
Mayor, A. Emmerich.....Salisbury
*Clerk, R. L. Webster..... "
¶ Mgr. Jas. B. Parks..... "
2 a. c. Ft. W. tot. 175 kw. 1150 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. e. H. O. & R Chuse; 300 hp. b. Keeler.
125 city incs. series 100 c. p.; moonlt; all nt; coal $1.50.
D L S 1 ✣ 27

SARCOXIE, 1,311—Sarcoxie Elec. Lt. & Milling Co.; cap. stk. $16,500.
Pres. H. B. Boyd.....Sarcoxie
¶ V. Pres. J. C. Reynolds..... "
*Sec. Treas. & Mgr. H. S. Reynolds "
Engr. Pwr. Sta. O. May..... "
1 d. c. Tri. 40 kw. 250 v; 100 hp. e. Atlas; 125 hp. b. Erie.
City cont. 41 incs. 32 c. p. $12 per yr; 11 P. M; coal $2.20.
C L S ✣ 35E

SAVANNAH, 1,583—Savannah Elec. Lt. & Pwr. Co.: cap. $15,000; bds. $11,000.
Pres. & Mgr. F. C. Barrington
Union Bank Bldg., Pittsburgh, Pa.
Sec. & Treas. W. A. Evans....St. Joseph
*¶Cont. Agt. & Supt.
George E. Graham.....Savannah
Energy purchased from St. Joseph Ry., Lt., Ht. & Pwr. Co.; 4 transf. West. tot. 100 kw; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v.; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 74 incs. series 40 c. p. 4 amp. $18 & $16.80 per yr; 1A. M.
D L 1 3 ✣ 26

SEDALIA, 17,822—City Light & Trac. Co. (Controlled by Cities Service Co., and operated by the Doherty Organization, 60 Wall St., New York, N. Y.); cap. outstg. $400,000 (prfd.), $1,000,000 (com.); bds. $815,100.
Pres. Henry L. Doherty
60 Wall St., New York, N.Y.
1st V. Pres. Frank W. Frueauff " "
Sec. Edw. C. Pfenning.....Sedalia
*¶Treas. & Mgr. S. B. Irelan..... "
Mgr. Com. Dept. W. B. Malone... "
Ry. & Elec. Supt. R. Niver..... "
Engr. Pwr. Sta. F. A. Clark..... "
2 a.c. Allis-C. tot. 500 kva. 2300 v. 2 ph. 60 cys; 3 d. c. Allis-C, G. E. tot. 545 kva. 550 v; a. c. day & nt. ltg. cir. 110 v.; a. c. mo. cir. 220 v; d. c. mo. cir 550 v; 1100 hp e. Allis C, Bckye; 1550 hp. b. Mur. Stir; 500 kw. (stm.) turb. West; 40-ton ice plant.
City cont. 148 arcs 7.5 amp. $60 per yr; coal $2.70; oil $1 per bbl.
C D I R S 2 ★37

SENATH, 1029—Missouri Public Utilities Co. See Cape Girardeau.

SHELBINA, 2,174—Munic. Wtr. & Lt. Plant; bds. $83,000.
*¶Mgr. & Cont. Agt.
E. P. Weaver.....Shelbina
Engr Pwr. Sta. M. P. Beltord... "
2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; 325 hp e. Ball; 300 hp. b Mur.
100 city incs. 100 w; 130 incs. 60 w; all nt; coal $2.50. (Sells energy to Shelbyville Tel. & Elec. Co.)
D L S 1 3 37†

SHELBYVILLE, 1,000 — Shelbyville Tel. & Elec. Co.
Energy purchased from City of Shelbina.
L X §37†

SIKESTON, 3,827 — Missouri Public Utilities Co. See Cape Girardeau.
Engr. Pwr. Sta. M. Higgins.....Sikeston
3 a. c. West. tot. 390 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 113 v. 60 cys; a. c. mo. cir. 226 v. 2 ph. 60 cys; 600 hp. e. Buckye, Chuse; 250 hp. b. Vogt, O'Br; also 10 ton ice plant (Vogt.)
City cont. 20 a. c. series arcs 600 w. $78 per yr; 25 Tung. 75 w. $24 per yr; moonlt. all nt; coal $2.05. (Trans. to Morehouse.)
D I L S 2 ✣ 75

SLATER, 3,238 — Munic. I t. & Wtr. Plant; cost $30,000; bds. $70,000.
*¶Cont. Agt. & Supt. L. E. Sheperd. Slater
Engr. Pwr. Sta. J. H. Cooper..... "
3 a. c. Ridg. W. E. tot. 310 kva. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 550 hp. e. Ridg, Sknr; 650 hp. b. O'Br, Gem City, Stirling.
85 city incs. series 6.6 amp. 80 c. p. and 48 mult. incs. moonlt; coal $2.60. (Will also lt. Gilliam trans. line.)
D L S 1 3 27

SMITHVILLE, 680—Smithville Elec. Lt. Plant; cost $16 500.
Sec. & Treas. A. C. Morton .. Smithville
*¶Mgr. Harry Gordon..... "
Engr. Pwr. Sta. Wilfred Weathers "
2 a. c. West. Warren tot. 115 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; 160 hp. e Cpr; 145 hp. b. Erie; trans. 6600 v. s. ph. 60 cys.
City cont. 6 arcs A. B 600 w. $75 per yr; 27 incs 16 c. p. $12 per yr; moonlt. mdnt; coal $1.50. (Co. also sells pwr. to Edgerton Lt. & Pwr. Co.)
D L S 1 ✣ 45

SPRINGFIELD, 35,201 — Springfield Ry. & Lt. Co. Office, 60 Broadway, New York, N.Y. (Controls the Springfield Trac. Co. and Springfield Gas & Elec. Co., and is in turn controlled by Federal Lt & Trac. Co.)
Pres. E. N. Sanderson,
60 Broadway, New York, N.Y.
V. Prests. { Treas. J. Dunhill., " "
C. H. Nichols. " "
Sec. A. R. Marshall..... " "
★37

Springfield Gas & Elec. Co., Landers Bldg. (Controlled by Springfield Ry. & Lt. Co., which in turn is controlled by Federal Lt. & Trac. Co.); cap. outstg. $500,000; bds. $1,028,400.
Pres. E. N. Sanderson
60 Broadway, New York, N.Y.
V. Pres. & Ch. Engr.
C. H. Nichols..... " "
Sec. N. J. Cunningham.....Springfield
Treas. J. Dunhill,
60 Broadway, New York, N.Y.
*¶Gen. Mgr. A. F. Van Deinse. Springfield
Cont. Agt. W. S Hill..... "
Gen. Supt. J. D. Bowles..... "
Engr. Pwr. Sta. Wm. Smith... "
3 a. c. G. E. tot. 3375 kva. 2300 v. 9 ph. 60 cys; 2 d. c. West. Bull. tot. 550 kw. 550 v; a. c. day & nt. ltg. cir. 112-116 v.; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 25 & 60 cys; d. c. day & nt. mo. cir. 250-500 v; 1800 hp. e; 2400 hp. b. Heine; 1800 kw. stm. turb. G. E; also stm. htg; stm. sta. used as relay; purchases energy from Ozark Pwr. & Wtr. Co.; 3 transf. G. E. tot. 4650 kva. 1 rot. conv. G. E. 500 kw; 2 freq. chgr. G. E. tot. 2000 kw.
City cont. 294 arcs series 7.5 amp. moonlt.
C D H L S 3 ★37

STANBERRY, 2,121—Stanberry Lt. & Pwr. Co.
Owners { W. S. Curtis.....Omaha, Neb.
*Mgr. G. M. Turney...Stanberry
Engr. Pwr. Sta. Geo. Tropp.... "
2 a.c. Bull. tot. 155 kw. 1150 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 260 hp. e. Mur; 250 hp. b. Erie, Mur.
City cont. 100 Mazdas 40 c.p. $15 per yr; moonlt. all nt; coal $2.80.
D L S 1 2 3 ✣ 25

STURGEON, 663 — Munic. Elec. Lt. Plant.
Clerk, J. H. Long.....Sturgeon
Mgr. E. S. Stewart..... "
*Supt. E. Schooling..... "
1 d. c. G. E. 60 kw. 250 v; 74 hp. e. Murray; 80 hp. b. Murray.
6 city arcs 500 w; 600 incs. 64 w; moonlt; coal $1.50.
C L S 75

SWEET SPRINGS, 1,122—Munic. Elec. Lt. & Wtr. Plant; bds. $16,000.
Mayor, J. F. Evans.....Sweet Springs
*City Clerk M. Harwood... "
Supt. Herman Renken.... "
Ch. Engr. R. Shackelford. "
1 a. c. West 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (19 hrs.) ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 120 hp. e. (oil) Snow.
71 series tung. 6.6 amp. 100 & 250 c. p. 5 cts. per kwh; oil 2¼ cts. per gal. (2300 v. trans. to Emma.)
D G L 3 ★27

TARKIO, 1,966—Tarkio Elec. & Wtr. Co.; office 412 Mining Exch. Bldg., Colorado Springs, Colo; cap. outstg. $50,000; bds. $50,000.
Pres. E. C. van Diest...Colo. Sprgs., Colo.
V. Pres. H. L. McCune.....Kansas City
¶Sec. & Cont. Agt.
F. L. Wilkinson.....Denver, Colo.
Treas. W. M. Wilson, Colo. Sprgs., "
Mgrs. The Associated Engrs. Co., Colo. Sprgs., "
Supt. Ovhd. Distrbn. C. F. Wilcox, Tarkio
Engr. Pwr. Sta. P. J. Jantz..... "
2 a. c. West, Allis-C. tot. 425 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 575 hp. e. Mur, Allis-C; 350 hp. b. Mur; also 15-ton ice plant (Wolf).
City cont. 133 series lncs. 40 w. $1 & $1.25 per mo; moonlt. mdnt; coal $2.86. (Co. also lts. Westboro, Mo. and Northboro. Ia. and sells energy to Fairfax Lt., Ht. & Pwr. Co.)
A B D I L S 3 ★37

THAYER, 1,613 — Mammoth Spring Elec. Lt. & Pwr. Co. See Mammoth Spring, Ark.

TINA, 450—Water, Lt. & Transit Co. See Carrollton.
a. c. day & nt. ltg. cir. 110 v.
City cont. 18 series lamps 60 c. p. 6.6 amp. $18 per yr.
D L X ★27

TIPTON, 1,337—Munic. Elec. Lt. & Pwr. Plant; bds. $17,500.
*Mayor, H. Heinen Jr.....Tipton
Pres. Bd. A. Schmidt..... "
City Clerk, Fred H. Crone..... "
Treas. L. Patterson..... "
¶ Supt. & Elec'n C. E. Clark..... "
Engr. Pwr. Sta. Jas. Vanderberg.. "
1 a. c. West. 75 kva. 2500 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 107 v; 125 hp. e. Erie; 250 hp. b. Erie.
63 city Mazda 100 w. $24 per yr; coal $2.97.
L S 3 94E

TRENTON, 5,656—Trenton Gas & Elec. Co. (Under management of General Eng. & Mngt. Corpn., and controlled by Interstate Elec. Corpn., 141 Broadway, New York City); cap. $50,000; bds. $125,000.
Pres. & Mgr. Chas H. Rowland..Trenton
Sec. Oliver E. Martin..... "
Treas. A. E. Fitkin { 141 Broadway New York N. Y.
Engr. Pwr. Sta. J. C. Young.....Trenton
3 a. c. Allis-C, G. E. tot. 695 kw. 2300 v. 3 ph. 60 cys; trans. 22,000 v. 3 ph. a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 2300 v. 3 ph. 60 cys; 875 hp. e. Mur. Cor; 300 hp. b. Mur; 550 hp. oil e. Busch Diesel, Mur.
City cont. 69 3-lt. electro. 40 & 100 w. $1.94 per mo; 154 incs. type "C" 60 c. p. $1.00 per mo. all nt; coal $2.35; oil 5 cts. (Also lts. Laredo.)
A D G L S 3 ★37

TROY, 1,120 — Munic. Elec. Lt. Plant.
*Mgr. D. A. Presley.....Troy
Engr. Pwr. Sta. Russell Presley.... "
2 a. c. Ft. W, Minpls. 210 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 106-108 v; 125 hp. e. Mur; 250 hp. b. O'Brien, Murray.
49 city incs. series 60 c. p; moonlt; coal $2.60.
L S 1 ✣ 16

UNION, 934—Union Elec. Lt. & Pwr. Co. For executive officers see St. Louis. Dist. Mgr. G. M. Schmick.....Union
Engr. Pwr. Sta. J. M. Pfeiffer..... "
1 a. c. G. E. 50 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 75 hp. e. Erie; 80 hp. b. Brnl; energy also from Washington, 3 transf. Wagner tot. 60 kw.
City cont. 57 series tung. 32 c. p. $13.20 per yr; 23 series tung. 60 c. p. $21.60 per yr. and 7 series tung. 250 c. p. $40.20 per yr; all nt; coal $3.
D L S 1 3 ✣ ★37

UNIONVILLE, 2,000—Munic. Elec. Lt. & Water Wks.; bds. $16,000.
*¶Supt. & Ch. Engr. M. Flynn, Unionville
1 a. c. F. M. & Co. 100 kw. 1150 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 150 hp. e. Murray; 160 hp. b. Murray.
150 city incs. Peerless 60 w; all nt; coal $1.60. (During 1917 will install 1 F. M. & Co. 30 kva. 1130 v. 2 ph. 60 cys. and 37½ hp. oil eng.)
D L S 1 2 ★27

VALLEY PARK, 2,500—Union Elec. Lt. & Pwr. Co. See Webster Grove.

VANDALIA, 1,595—Vandalia Elec. Lt. Co.; cap. $16,000; no bds.
Owners, De Tieme & Humphrey..Vandalia
*Sec. & Treas. H. T. Humphrey. "
Supt. & Engr. Pwr. Sta.
D. J. De Tieme..... "
3 d. c. W. E. Stir. tot. 180 kw. 250 v; no day cir; 246 hp. e. Mur; 125 hp. b. Mur.
City cont 4 arcs 1200 c. p. $70 per yr; 87 incs. 16 & 32 c. p. $9 & $16.20 per yr; Phila. moonlt; coal $2.10.
C L S ✣ 44†

VERSAILLES, 1,598—Munic. Elec. Lt. Plant; cost $17,000; bds. $9,500.
*¶City Clerk, J. W. McClelland. Versailles
Supt. John M. Bolton..... "
Engr. Pwr. Sta.
Sherman Fredericks..... "
1 a. c. Warren 60 kw. 2200 v. s. ph. 60 cys; 1 rect. 20 kw; a. c. nt. ltg. cir. 110 v; hp. e. Brnl; 100 hp. b. Brnl.
104 tung. 40 w. 32 c. p; coal $1.58.
L S 1 44†

VIENNA, 425—Elec. Lt. Plant.
*Owners & Mgrs. Keep & Crisman. Vienna
L 44†

WARRENSBURG, 4,689 — Warrensburg Lt. & Pwr. Co.; cap. $100,000; bds. $40,000.
*¶Supt. C. R. Collins.....Warrensburg
Ch. Engr. G. F. Bumpers... "
4 a. c. West, Allis-C. tot. 455 kw. 2300 v. 3 ph. 60 cys; a. c. day ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 220 v; 530 hp. e. S. C. Chuse, Allis-C, Diesel; 350 hp b. Murray, O'Br.
City cont. 45 arcs $65 per yr; 7 tung. 32 w. $18; all nt; coal $2.70. (13,200 v. trans. to Knobnoster, Lamonte and Concordia.)
C D L S 1 ✣ ★17

WARRENTON, 795—Warrenton Elec. Lt., Ice & Pwr. Plant.
*Prop. H. C. Boettger.....Warrenton
Ch. Engr. L. Wieble..... ... "
2 a. c. Warn, West. tot. 105 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 105 hp e. Bckye; 25 hp. oil e. Primm; 180 hp. b. Brnl, Frost; also 6 ton ice plant.
City cont. 38 incs. Tung. 40 w. $19.20 per yr; all nt; coal $5.15. (Co. also lts. Truesdail.)
D G I L S 1 ✣ 27

WARSAW, 824—Munic. Elec. Lt. Plant; cost $6,000: bds. $3,000.
*Mayor H. G. Savage.....Warsaw
Clerk Geo. W. Drake..... "
Sec. & Treas. W. S. Davis..... "
Ch. Engr. John Wingate..... "
1 d. c. West. 50 kw. 250 v; no day cir; 5 hp. e. Lyacoming; 100 hp. b. Brnl. 75 city incs. 16 c. p.
C L S ✣ ★27†

WASHINGTON, 4,200 — Union Elec. Lt. & Pwr. Co. For executive officers see St. Louis.
Dist. Mgr. G. M. Schmick....Washington
Engr. Pwr. Sta. H. W. Leisher "
2 a. c. Natl. tot. 225 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 355 hp. e. Fulton; 425 hp. b. Atlas, O'Br.
City cont. 130 series tung. 32 c. p. $13.20 per yr., 27 series tung. 100 c. p. $21.60 per yr. and 31 series tung. 250 c. p. $40.20 per yr; all nt; coal $3.20. (Trans. 13,200 v. to Union, Krakow and St. Clair.)
D L S 2 ✣ ★37

WEBB CITY, 11,817 — The Empire District Elec. Co. See Joplin.
1 freq. chgr. G. E. 500 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2200 v. 2 & 3 ph. 25 & 60 cys.
City cont. 60 arcs d. c. series 6.6 amp. & 87 arcs d. c. 4 amp. G. E; 36 incs. "C" 100 w; all nt.
D L 2 3 37

WEBSTER GROVES, 7,080 — Union Elec. Lt. & Pwr. Co. (Purchased property of The Elec. Co. of Missouri.) For executive officers see St. Louis.
Asst. Gen. Mgr.
Louis H. Eagan.....Webster Groves
Sales Mgr. Wm. Overing " "
Gen. Supt. J. E. Hillemeyer " "
Energy from St. Louis and the Miss. River Pwr. Co.; 12 transf. G E. tot. 60,000 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-4000-13,200 v. 3 ph. 25 & 60 cys.
City cont. 154 tung. 32 c. p $12 per yr., 196 tung. 60 c. p. $14.40 per yr., 206 tung. 80 c. p. $15 per yr. and 11 tung. 100 c. p. $21 per yr; all nt. (Co. serves Allentown, Des Peres, Fenton, Florissant, Ferguson, Webster Groves, Kirkwood, Clayton, University City, Jennings, Maplewood, Prospect Hill, Richmond Heights, Luxemburg, Shrewsbury, Uniondale, Manchester, Ballwin, Eureka and Valley Park.)
B D L 3 ★37

WELLSVILLE, 1,194—Munic. Elec. Lt. & Wtr. Plant; bds. $15,000; cost $18,000.
Pres. Bd. C. W. Reed.....Wellsville
V. Pres. F. W. Kuhne..... "
*Sec. R. G. McKibben..... "
Treas. David Lehnen..... "
Mgr. & Ch. Engr. E. B. Reynolds "
¶Pur. Agt. H. L. Burwell..... "
1 a. c. West. 75 kw. 1150 v. 2 ph. 60 cys: a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220 v. s. ph. 60 cys; 1 oil eng.
City cont. 100 'S. K." incs. 60 w; all nt; oil.
A B G L S 1 2 ★37

WEST PLAINS, 2,914—Munic. Water & Lt. Plant: bds. $27,000.
*¶Mgr. & Engr. Pwr. Sta.
W. P. Britain..... West Plains
Energy purchased from Mammoth Spring Elec. Lt. & Pwr Co.; 3 transf. Westg. tot. 300 kva: trans. volt. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
58 tung. series 60-500 w; 3 cts. per kw. moonlt; all nt.
A B D L 1 3 ★27

WILLOW SPRINGS, 1,610—The Lt., Pwr. & Mfg. Co.; cap. $20,000.
¶Pres. Mgr. & Cont. Agt.
B. M. Grant.....Willow Springs
V. Pres. L. M. Grant.....Montevallo
*Sec. J. C. Dyott.....Willow Springs
Treas. B. F. Thomas..... "
Engr. Pwr. Sta. O. E. Grant "
2 a. c. G. E. tot. 75 kw. 1150 v. 3 ph. 60 cys; 1 G. E. rect. 100 lts; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 1150-220 v. 3 ph. 60 cys; 175 hp. e. Monarch, Cor; 50 hp. e. (oil) Natl; 210 hp.b. Atlas. F. & M.
City cont. 38 tung. series 40 w. $15 per yr; moonlt. all nt; coal $2.85, oil 5¼ cts.
G L S 3 ✣ 23

WINDSOR, 2,241—Windsor Lt., Wtr., Ht. & Pwr. Co.; cap. outstg. $18,000; no bds.
*Pres. J. Clem. Roberts.....Windsor
V. Pres. R. W. Roberts..... "
¶Sec.-Treas. & Mgr.
R. F. Williams..... "
Supt. J. C. Johnston..... "
Engr. Pwr. Sta. Gordon Brough, "
3 d. c. W. E. tot. 185 kw. 220 v: d. c. day & nt. ltg. cir. 220 v; 335 hp. e. Allis-C, 170 hp. b. Atlas.
City cont. 2 arcs 2000 c. p; $75 per yr; 93 Mazda 60 w. $1.37½ per mo; moonlt; all nt; coal $2.50.
A B C D L S ★27

MONTANA.

ABSAROKEE, 250 — Reber Ltg. & Pwr. Co.
Pres. W. H. Reber.....Absarokee
*¶Sec. & Mgr. Edward A. Reber "
1 d. c. G. E. 5 kw. 125 v: d. c. nt. ltg. cir. 115 v; 6 hp. e. (oil) F. M. & Co.
Kerosene 13¼ cts. (Owns water power site on outskirts of town—will construct power house and install 200 kva. 2300 v. 3 ph. 60 cycle G. E. gen. and 45-inch Dayton wtr. turb; will establish 24 hr. service.)
A B C G L §106

ANACONDA, 10,134—Anaconda Copper Mining Co., (Elec. Lt. & Ry. Dept.)
*Supt. Elec. Lt. & Ry. Dept.
H. M. Johnson.....Anaconda
¶Pur. Agt. D. A. Welch.....Butte
4 a. c. West. tot. 2000 kw. 2000 v. 2 ph. 60 cys; 6 d. c. (ry.) G. E. 1000 kw. 540 v; 3 d. c. arc Ft. W. Brush, 375 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys: d. c. mo. cir. 500 v; 7500 hp. e. Nord: 7500 hp. b. Stir. Energy from Great Falls Pwr. Co.
City cont 55 arcs 2000 c. p. $75 per yr; all nt; coal $4.80. (Co. also lts. Belt.)
C D R S 1 2 ✣ ★27

BAKER, 1 200—Baker Lt. & Pwr. Co.; cost $18,000.
*¶Owner, Ernest G. Heinrich.....Baker
2 a. c. Wood, E. M. tot. 200 kw. 23 0 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 150 hp. e. F. & S, Weth. Cor. 75 hp. b. Bros.
City cont. 7 incs. nitro. 80 c. p. $46.80 per yr. and 23 Mazdas 40 c. p. $25.80 per yr. all nt; coal $2.40 & nat. gas.
A B D L S 1 ★27

BELT, 1,158—Great Falls Pwr. Co. See Great Falls.

BIG FORK, 300—Northern Idaho & Montana Pwr. Co. Hydro-Elec. plant at Big Fork on Swan River. See Kalispell.
Ch. Engr. J. C. Swanson.....Big Fork
Engr. Pwr. Sta. W. Zufall..... "
4 a. c. West. Allis-C. tot. 1610 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir; 2820 hp. turb. (wtr.) Seifelt-Jones, Trump, Allis-C; trans. volt. 33,000 v. 3 ph. 60 cys.
(Supplies Big Fork, Kalispell, Columbia Falls and Whitefish.)
D N W 3 ✠ ★47

BIG TIMBER, 1,022—The Montana Pwr. Co. See Butte.
Local Mgr. A. Knowles.....Big Timber
Ch. Engr. E. L. Kepler..... "
2 transf. tot. 173 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 2300-220 v. 3 & s. ph. 60 cys.
City cont. 10 incs. 100 w. and 17 incs. 400 w; 2 5 lt. posts 60 & 40 w. all nt.
D N 1 3 ✠ ★37

BILLINGS, 15,000—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr., C. C. Simonson.....Billings
Supt. Geo. K. Aitken..... "
3 a. c. G. E. tot. 1080 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 500 kw. turb. (stm.) G. E; 1800 hp. turb. (wtr.) Dayton, Globe; 940 hp. b. F. & C; 500 hp. e ——.
City cont. 155 arcs 4 amp. series magn. $59.85 per yr; 191 posts 4-40 w. & 1-60 w. Mazdas $46.50 per yr; 13 Mazdas 250 w.
D N S W 3 ✠ ★37

BOZEMAN, 5,107—The Montana Pwr. Co. See Butte.
Local Mgr. W. W. Livingston...Bozeman
3 transf. G. E. tot. 1000 kw; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys.
City cont. 93 arcs 7.5 amp. $81 per yr; 292 incs. 3 & 10 cts. per kw; all nt.
D N 3 ✠ 37

BRIDGER, 600—Bridger Wtr. & Lt. Co.
Pres. & Gen. Mgr. W. E. Pinkney..Bridger
*Sec. & Treas. J. S. Emmett..... "
Ch. Engr. Pwr. Sta. W. W. Kime "
3 d. c. West. tot. 325 kw. 500 v; d. c. day & nt. ltg. & mo. cir. 500; 604 hp. e; 500 hp. b. Atlas.
City cont. 18 arcs all nt. (winter) & hrs. (summer); coal. (Sells energy to Bridger Coal Mining Co.)
A C D L S §106

BUTTE, 90,000—The Montana Pwr. Co' (Consolidation of Butte Elec. & Power Co., Madison River Pwr. Co., Missouri River Elec. & Pwr. Co., Billings & Eastern Mont. Pwr. Co., Conrad Elec. & Pwr. Co., Lewiston Elec. & Pwr. Co. and Havre Elec. Co.) (Hydro-electric plants at Hauser Lake and Canyon Ferry on Missouri River, on Madison River near Divide and at Billings, Livingston and Lewistown; stm. plant at Conrad; steam reserve plants at Billings and Butte; combined cap. of gen. stas., 47,730 kw. of which 5,450 kw. is generated by steam and 42,280 kw. by water power.) (Owns entire stock of Great Falls Pwr. Co., Thompson Falls Pwr. Co. and Montana Reservoir & Irrigation Co.); cap. outstg. $49,634,000 (com.) &$9,700,000 (prfd.); bds. $22.877,000.
Pres. John D. Ryan, 42 B'way New York, N. Y.
V. Prests. { Frederick Strauss " "; Alfred Zaretzki.. " "; Gen Mgr. F. M. Kerr.....Butte
Sec. & Treas. Walter Duttor., 42 B'way, New York, N.Y.
*Asst. Sec. S. P. Hogan.....Butte
Asst. Treas. Jas. F. Denisen..... .. "
¶ Pur. Agt. W. T. Jackson..... "
Gen. Supt. M. E. Buck..... "
2 a. c. G. E. 2200-3800v. 3 ph. 60 cys; 2 d. c. G. E. —kw. 500 v; a. c. day & nt. ltg. cir. 104 v; d. c. mo. cir. 500 v; a. c. day & nt. mo. cir. 440-220 v; 2000 hp. e. McI. & S., F. & C.: 3000 hp. b. Stir. (Operates steam heating plant of old Phoenix Elec. Co. selling steam pwr. to Electric Dept.).
Municipal contracts, tot. number of arcs, 1452; tot. number of incs. 6.685; all nt; coal $4.25. (Co. serves Alder, Alhambra, Belgrade, Big Timber, Billings, Boulder, Bozeman, Butte, Clancey, Columbus, Conrad, Fromberg, Great Falls, Gregson, Harlowton, Havre, Joliet, Laurel, Laurin, Lewistown, Livingston, Manhattan, Moore, Park City, Radersburg, Rocker, Sheridan, Three Forks, Townsend, Twin Bridges, Warm Springs and Whitehall; sells energy in bulk to Deer Lodge Elec. Co. and Helena Lt. & Ry. Co.)
C D H N S 3 ✠ ★37

CHINOOK, 780—Munic. Lt. & Pwr. Plant; cap. $15.000; no bds.
Lt. Comm. { Fred Miller.....Chinook; T. L. Christisan..... "
*City Clerk, Chas. F. Esby..... "
Engr. Pwr. Sta. Fred. E. Brandis "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 125 hp. e. Ide; 125 hp. b. Erie City.
34 5-lt. city posts 60 & 40 w; 15 3-lt. posts 60 & 40 w; 243 lts. 100 w; all nt; coal $3.
L S 3 125

CHOTEAU, 1,000—Great Falls Pwr. Co. See Great Falls.

CONRAD, 1,000—The Montana Pwr. Co. For executive officers, see Butte.
Local Mgr. R. E. Wahn.....Conrad
Engr. Pwr. Sta. P. Anderson..... "
1 a. c. Bull 200 kw. 2300-220-110 v. 3 ph. 60 cys; no day cir; 125 hp. e. Bal.; 140 hp. b. Tuttle.
City cont. 13 street stds. 60 w. $16.80 per yr; all nt; coal $2.10.
N S 3 ★37

CORWIN SPRINGS, 40—Elec. Hot Springs Co.; cap. $175,000; no bds.
Pres. & Mgr. C. S. Hefferlin..Livingston
V. Pres. J. H. Holiday.....Clyde Park
Sec. T. V. Rame.....Livingston
*Engr. Pwr. Sta. Jas. Shine.. "
1 a. c. G. E. 35 kw. 110-2300 v. s. ph. 60 cys; 40 hp. turb. (wtr.) Pelton.
L W 1 74

DEER LODGE, 2,570—Deer Lodge Elec. Co.; cap. auth. & pd. in $25,000, 8 p. c. div; no bds.
Pres. C. Kohrs.....Deer Lodge
V. Pres. W. C. Spottswood... "
*Sec. & Treas. H. H. Zenor... "
¶Mgr. E. A. Moe..... "
Energy purchased from The Montana Pwr. Co.; a. c. day & nt. ltg. cir. 108 v. 60 cys.
City cont. 17 nitro lamps 6 6 amp. series $96 per yr; 62 3-lt. posts 100 & 60 c. p. and 143 1-lt. posts 60 c. p. 6 cts. per kwh. all nt.
D L X ✠ 37

DILLON, 1,835—Union Elec. Co.; cap. $150,000; bds. $100,000.
Pres. H. W. Turner.....Butte
*¶V. Pres. Mgr. & Cont. Agt.
L. K. Adams.....Dillon
Sec. & Treas. G. B. Perrier.....Butte
Engrs. { N. E. Stone .....Dillon
R. Gilman..... "
Pwr. Sta. { H. C. O'Neal..... "
2 a. c. Westg. Bull tot. 350 kw. 10,000-2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 200 v. s. & 2 ph. 60 cys; 125 hp.e. B. & W; 523 hp. turb. (wtr.) Lef. Smith; 100 hp. b.——; 9 miles trans. lines, 2 & 3 ph.
City cont. 20 arcs $102 per yr; all nt; coal $7.
D L S W 1 2 3 ✣ 27

FAIRVIEW, 1,000—The Jennison Lt. & Pwr. Co.; cap. outstg. $40,000; no bds.
Pres. H. O. Frank....Minneapolis, Minn.
V. Pres. W. J. Miller. " "
*Sec. & Mgr. Warren J. Jennison. Fairview
Treas. C. W. Jennison..Willlston, N. D.
2 a. c. G. E, Tri. tot. 350 kw. 2300 v. 3 ph. 60 cys; trans. 13 200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. a. c. day & nt. mo. cir. 110-220 v.s. & 3 ph. 60 cys; 150 hp. e. Minpl; 225 hp. b. Bros.
Lignite.
D L S 1 3 27

FORSYTH, 1,800—Forsyth Elec. Lt. & Pwr. Co.; cap. $25,000.
Pres. John E. Edwards.... .....Forsyth
Sec. & Treas. F. V. H. Collins... "
*Mgr. P. J. Bunker..... "
Ch. Engr. B. Blum..... "
2 a. c. G. E. tot. 320 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; 60 cys; a. c. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 450 hp. e. Ball, Erie; 440 hp. b. Stir.
City cont. 14 arcs $10 per mo. all nt; coal.
D L S 1 3 ✣ ★27

FT. BENTON, 1,004—Great Falls Pwr. Co. See Great Falls.
1 transf. West. 250 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph.
City cont. 6 arcs Wood 500 cp. $120 per yr. all nt. coal $8.
D N 1 ✣ ★37

FROID, 350—Froid Auto & Oil Co., Ltd; cap. outstg. $6.300; no bds.
*Pres. & Mgr. Sidney J. Dorothy...Froid
V. Pres. M. J. Kochendorfer
St. Paul, Minn.
¶Sec. & Treas. Fred S. Sleight.....Froid
3 d. c. F. M. & Co. tot. 45 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 60 hp. e. (oil) F. M. & Co
Oil.
A B C D G §37

GARDINER, 90—Gardiner Elec. Lt & Wtr. Co. (Inc.); cap. $15,000.
Pres. B. Amsted.....Gardiner
Sec. Wm. Menefee..... "
Treas. L. B. St. John..... "
*Mgr. Lawrence Link..... "
Engr. Pwr. Sta. Frank Rife..... "
1 d. c. G. E, 55 kw. 250 v; d. c. nt. ltg. cir. 220 v; 146 hp. turb. (wtr) Pelton.
City cont. 559 incs. 25 & 50 w. 8 & 16 c. p. $6 & $3 per yr; all nt.
C L W ✣ ★27

GLASGOW, 1,158—Munic. Elec. Lt. Plant & Wtr. Wks; cost $105,000; bds. $77,000.
Mayor, P. E. Kent.....Glasgow
Pres. Lt. Com. W. W. Hurd..... "
City Treas. L. E. Jones..... "
City Clerk M. Hummel..... "
*¶Mgr. C. H. Blitman..... "
Supt. H. J. Hughes..... "
Ch. Engr. E. L. Woodward..... "
Engr. Pwr. Sta J. Fonger..... "
3 a. c. West. G. E, Allis-C tot. 300 kw. 2300 v. 3 ph. 60 cys; 4 rect. G. E. tot. 112 lt. 168 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Erie, Ball, Ideal; 6 hp. e. (gas) Almo; 280 hp. e. (oil) Allis-C, Diesel; 250 hp. b. Heine, Murray.
112 city arcs 6.6 amp. and 26 incs. 4 amp. all nt; coal $2.85 and crude oil 6.8 cts.
D G L S 1 3 ★27

GLENDIVE, 4,000—The Glendive Ht. Lt. & Pwr. Co.; cap. $165,000.
Pres. G. D. Hollecker.....Glendive
V. Pres. N. H. Buttelman..... "
Sec. H. A. Sample..... "
Treas. R. H. Watson..... "
*Mgr. Frank C. Hughes..... "
2 a. c. G. E. tot. 1250 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 30 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys; 1000 w. turb. (stm.) G. E; 900 hp. b. Bab. & W; also stm. htg.
City cont. 150 incs. "C" 100 c. p. $24 per yr; all nt; coal $2 75.
D H L S 3 ✣ 27

GOULD—Landers Pwr. Co.; cap. $100,-000.
Pres. Jos. Mohr.....Chicago, Ill.
*V. Pres. & Mgr. Owen Byrnes.....Gould
Sec. & Treas. Louis Mohr....Chicago, Ill.
1 a. c. G. E. 750 kw. 2300 v. 3 ph 60 cys; 1000 hp. wtr. wh. Lef; trans. 22,000 v. 3 ph. to Gould mining district 12 miles.
T W 3 16

GREAT FALLS, 26,500—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. J. R. Hobbins.....Great Falls
Supt. Ltg. C. W. Todd..... "
Supt. Ry. L. M. McAllister... "
Energy from Great Falls Pwr. Co; 7 transf. G. E. tot. 2300 kw; a. c. day & nt. ltg. & mo. cir. 104 v; d. c. mo. cir. (st. ry.) 550 v.
City cont. 168 magn. arcs 2000 c. p. $70 per yr; 168 posts 100 & 60 w. $6.00 per post per yr; 100 incs. 16 c. p. 13½ cts. per kw; all nt.
C D N 2 ✣ ★87

Great Falls Pwr. Co. Office Butte. (Purchased property of Choteau Lt. & Pwr. Co. and Benton Elec. Co.) (Hydro-elec. plants at Rainbow Falls, Black Eagle Falls and Big Falls, on Missouri River, near Great Falls.) (Controlled by Montana Pwr. Co.); cap. $10,000,000 (com.) & $692,-000 (prfd.); bds. $9,624,000.
Pres. John D. Ryan.....
42 B'way, New York, N. Y.
V. Pres. & Gen. Mgr. F. M. Kerr....Butte
Sec. & Treas. Walter Dutton
42 B'way, New York, N. Y.
Asst. Sec. S. P. Hogan.....Butte
Asst. Treas. Jas. F. Denison..... "
Gen. Supt. M. E. Buck..... "
¶ Pur. Agt. W. T. Jackson..... "
RAINBOW FALLS STA.—6 a. c. G. E. tot. 21,000 kw. 6600 v. 3 ph. 60 cys; 36,000 hp. wtr. wh. Smith.
BLACK EAGLE STA.—2 a. c. G. E. tot. 3000 kw. 6600 v. 3 ph. 60 cys; 5000 hp. wtr. wh. Smith.
VOLTA STA.—6 a. c. G. E. tot. 60,000 kw. 6600 v. 3 ph. 60 cys; 90,000 hp. wtr. wh. Smith.
Municipal contracts, total number of arcs, 6; tot. number of incs. 826. Trans. volt. 102,000 & 66,000 v. 3 ph. 60 cys. Serves Belt, Big Sandy, Box Elder, Carter, Cascade, Choteau, Fort Benton, Geyser, Hobson, Lehigh, Marysville, Moccasin, Sand Coulee, Stanford, Stockett and Windham; sells energy in bulk to C. M. & St. P. Ry., B. A. & P. Ry., Anaconda Copper Mining Co. and Bowen Bros. Elec. Lt. & Pwr. Co., Phillipsburg; supplies

Montana Pwr. Co. at Great Falls and Lewistown.
N W 3 ★37

HAMILTON, 2,240—Missoula Lt. & Wtr. Co. See Missoula.

HARDIN, 1,000—Hardin Elec. Lt. & Pwr. Co, cost $29,000.
Pres. E. A. Cornwall.....Forsyth
*Sec. & Mgr. E. B. Goldsberry....Hardin
Engr. Pwr. Sta. A. P. Field..... "
2 a. c. G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 11 West. arcs 6.6 amp. $120 per yr; coal.
D L S 1 3 ✣ §76

HARLEM, 500—Harlem Lt. & Pwr. Co.
*Propr. R. J. Moore.....Harlem
1 d. c. 22½ kw; 65 hp. e. (oil).
City cont. 30 tung. 100 w.
C G L 95

HARLOWTON, 1,200—The Montana Pwr. Co. See Butte.

HAVRE, 3,624—The Montana Pwr. Co. See Butte.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; stm. htg.
City cont. 7 arcs A. B. 5.5 amp; 600 tung. 60 w. 3½ cts. per kwh.
C D H N 3 ★37

HELENA, 12,515—Helena Lt. & Ry. Co.: cap. $935,000; bds. $860,000.
Pres. P. G Gossler, 149 Broadway, N.Y.C.
V. Pres. J. H. Pardee } 43 Exchange Pl.,
Sec. T. W. Moffat... } New York, N. Y.
Treas. R. B. Marchant.. " "
Asst. Sec. & Asst. Treas.
A. B. Sibley.....Helena
Gen. Mgr. W. C. Callaghan..... "
Oper. Mgrs. J. G. White Mgt. Corpn.
43 Exchange Pl., New York, N.Y.
Supt. Elec. Dept. C. A. Bernier....Helena
Energy purchased from Montana Pwr. Co., 12 transf. G. E. tot. 2100 kw; 3 rot. converters West. tot. 675 kw; 2 mo. gen. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-2200 v. s. & 3 ph. 60 cys; d. c. pwr. cir. 550 v.
City cont. 58 incs. G. E 6.6 amp; 2578 incs. "C" 60 c. p. $6 per yr. (Co. also lts. East Helena.)
C D R 1 3 ✣ 37

KALISPELL, 5,549—Northern Idaho & Montana Pwr. Co.
Receiver Elmer Dover....Tacoma, Wash.
Mgr. W. B. MacDonald.....Kalispell
Energy from Big Fork; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-440-2200 v. s. 2 & 3 ph. 60 cys.
City cont. 70 2-lt. orna. posts 40 & 60 w. Mazdas midnt. & all nt. $3 per mo; 138 4-lt. clusters 40 c. p. series all nt. $3.80 per mo; 19 incs. 30 c. p. series all nt. $1.30 per mo. and 5 incs. 40 c. p. series all nt. $2 per mo.
D N 1 2 3 ✣ ★47

LEWISTOWN, 5,000—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. H. Wm. Schmidlapp Lewistown
2 a.c. Bull. tot. 450 kw. 6600-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220-110 v; 675 hp. wtr. wh. Leffel. Energy from Great Falls Pwr. Co. 6 transf. G. E. tot. 1050 kw.
City cont. 91 a. c. series arcs 6.6 amp. $81 per yr; 6 posts 4-40 w. & 1-60 w. mult. Mazdas and 144 posts 4-40 w. & 1-60 w. series Mazdas $5 monthly per post.
D N W 3 ★37

LIBBY, 1,500—Libby Wtr. Wks., Elec. Lt. & Pwr. Co.
Pres. J. Ira Kirby..... Sheridan, Wyo.
V. Pres. Alf. Diefenderfer " "
Sec. & Treas. S. D. Canfield " "
*Gen. Mgr. H. E. Robinson.....Libby
1 a. c. G. E. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 460 hp. wtr. wh. Pelton Francis.
City cont. 52 Mazdas 60 w. $24 per yr.
D L W 3 ✣ §26

LIVINGSTON, 6,500—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. J. R. Kaiserman...Livingston
Engr. Pwr. Sta. Wm. Spratt.. "
2 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v; 2600 hp. turb. (wtr.) Leffel. Energy interchanged with general system; 6 transf. G. E. tot. 1500 kw.
City cont. 78 arcs G. E. 2000 c. p. $78 per yr; all nt.
D N W 3 ✣ ★37

MALTA, 900—Malta Light Co.; cap. outstg. $5,000; no bds.
Pres. John Shady..... Malta
V. Pres. R. J. McCreary..... "
Sec. & Treas. Lyman Barnes..... "
*Mgr. C. H. McCready..... "
Engr. Pwr. Sta. Ben Uhe..... "
1 a. c. Triumph 35 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. (oil) Adams.
Kerosene 14½ cts. per gal. (Will install 35 hp. gas eng. and 75 hp. gas pro.)
G L 3 ✣ 27

MILES CITY, 7,600—Munic. Lt., Ht. & Pwr. Plant.
Mayor, C. H. Mott..... Miles City
Clerk, Paul Allmayer..... "
*¶ Supt. J. J. McGill..... "
Supt. Distrbn. R. H. Clark..... "
Engr. Pwr. Sta. Emil Bracht... "
4 a. c. G. E. tot. 850 kw. 2300 v. 3 ph. 60 cys; 1 arc Brush 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys; 1175 hp. e. Ham. Cor, Chuse: 1050 hp. b. Kenney, Brnl, Frost, Franklin; stm. htg.
530 city incs. mult. 40 & 60 w. and 350 d. c. series incs. 80 c. p. 6.6 amp. 3 cts. per kwh. all nt; slack $2. (Also lts. Ft. Keogh.)
D H L S 1 3 ★27

MISSOULA, 12,869—Missoula Lt. & Wtr. Co. (Absorbed Clark-Missoula Pwr. Co.) (Hydro-elec. sta. at Milltown); cap. outstg. $1,000,000; bds. $1,000,000.
Pres. W. A. Clark
20 Exchange Pl., New York, N.Y.
V. Pres. W. M. Bickford.....Missoula
Sec. & Treas. J. C. Phillips.....Butte
*¶ Mgr. C. H. Christensen.....Missoula
Supt. Distrbn. E. H. Collar..... "
Supt. Pwr. Sta. Frank Howe...Milltown
4 a. c. G. E. tot. 2400 kva; 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v; 3400 hp. wtr. wh. Lef; 1200 hp. b. and 500 kw. West. stm. turb. for emergency; 44,000 v. trans. from Missoula to Hamilton and 11,000 v. trans. from Milltown to Missoula.
City cont. 274 a. c. & d. c. series arcs 6.6 amp. $60 & $72 per yr. 1 A. M. & all nt. (Also lts. Bonner, Milltown, Florence, Corvallis, Hamilton, Stevensville, Victor and Lo Lo; sells energy to Missoula St. Ry. Co.)
B D N S W 3 ★27

MOORE, 573—The Montana Pwr. Co. See Butte.
Local Mgr. J. David.....Moore
N ★37

MUSSELSHELL, 300—Elec. Lt. Plant.
*Owners, Handel Bros.....Musselshell
1 d. c. F. M. & Co. 10 kw. 110 v; d. c. nt. ltg. cir. 110-108 v; 15 hp. e. (gas) F. & M. Co. 80 amp. hrs. 112 v. stor. bat. E.S.B. Kerosene.
C G L ✣ 27

NEIHART, 268—Neihart Water Co.
Pres. A. Nathan.....Great Falls
V. Pres. J. T. Armington..... "
Sec. & Treas. W. F. O'Leary.. "
*Mgr. Tony Faller.....Neihart
1 a. c. T-H. 37½ kw; a. c. nt. ltg. cir. 133 cys; Pelton wtr. wh.
L W X ✣ ★106

PHILLIPSBURG, 1,109—Bowen Bros. Elec. Lt. & Pwr. Co.; cap. outstg. $40,000.
Pres. Fred Bowen, Jr.....Phillipsburg
V. Pres. W. J. Carter.....Philips, Me.
*¶Sec. & Mgr. H. A. Murphy, Philipsburg
Treas. Wm. Bowen, Jr..... "
Energy purchased from Great Falls Pwr. Co.: 1 transf. G. E. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 15 arcs nitro 500 w. and 20 Mazdas 40 & 60 w, all nt.
A B D L 1 3 ★27

PLAINS, 481— Plains Lt. & Wtr. Co.
Pres. F. M. Shields, 1132 Old Nat'l Bank Bldg., Spokane, Wash.
*Mgr. A. Anderson.....Plains
Energy purchased from Thompson Falls Pwr. Co.: 1 transf. G. E. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 21 tung. 100 w. $39 per yr. all nt.
D L 1 ✣ §26

PLENTYWOOD, 1,200—*Plentywood Elec. Co.; gen. plant 1½ miles N. E. of city at coal mine.
1 a. c. F. M. & Co. 125 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 175 hp. e. Cor; 160 hp. b. Titus.
City cont. 58 incs. "White Way" 11 cts. per kwh. mdnt. & all nt; coal $1.
D L S 1 3 27

POLSON, 1,200—*Mission Range Pwr. Co. (On Dec. 1, 1915, purchased property of Northern Idaho & Montana Pwr. Co.)
2 G. E. 200 kva. 2300 v. 3 ph. 60 cys; wtr. wh. sets; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys.
City cont. 35 series tung. 4.4 amp. $27 per yr; midnt.
D L W 3 ✣ ★37

PONY, 369—*Dave Box (Lessee).
1 a. c. G. E. 75 kw. 2080 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. wtr. wh. Allis-C.
City cont. 25 tung. 25 w. $24 per yr; all nt.
L W 3 ✣ 125

RED LODGE, 4,860—The Northwestern Improvement Co. (Plant operated in connection with coal mines; also operates stm. plant at Roslyn, Wash.)
Pres. J. M. Hannaford...St. Paul, Minn.
V. Pres. Thomas Cooper.. " "
Treas. C. A. Clark..... " "
Gen. Mgr. C.C. Andersen..Tacoma, Wash.
¶ Pur. Agt. F. G. Prest..St. Paul, Minn.
Supt. Wm. Haggerty.....Red Lodge
M. M. Thomas Murphy..... "
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E, Eddy, Tri. tot. 750 kw. 250-275 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v; d. c. day & nt. mo. cir. 250 v; 5676 hp. e. Ridge, Erie, Ball, Vulcan; 4300 hp. b. Bab. & W.

City cont. 160 Mazdas 40 & 60 w. $10.80 per yr; 101 Mazdas 150 w. $27 per yr; all nt; coal.
C D L S 3 ✣ ★37

ROUNDUP, 2,541—The Roundup Electric Co. (On Jan. 1, 1917 purchased plant of The Roundup Coal Mining Co.)
*Mgr. H. S. Hopka.....Roundup
Engr. Pwr. Sta. L. E. Browne... "
Steam plant; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys.
City cont. cluster lts. hrs; coal. (Co. also lts. Kevin.)
A D L S 2 3 ★27

SACO, 400—Saco Elec. Lt. Plant.
*Owner D. T. Gilbert.....Saco
1 d. c. West. 136 kw. 110 v; d. c. nt. ltg. cir. 110 v; d. c. mo. cir. 110 v; 30 hp. e. (gas) Rumbly.
City cont. 14 incs. 100 c. p. $27.30 per yr; all nt; kerosene 11½ cts. per gal.
C G L ✣ 95

SALTESE, 500—Saltese Elec. Lt. & Wtr. Co.; cap. oustg. $10,000.
Pres. H. E. Rogers.....Saltese
V. Pres. Peter Peterson..... "
¶Sec. Treas. Mgr. & Cont. Agt. " F. J. Luedke..... "
1 d. c. West. 50 kw. 250 v; d. c. nt. ltg. cir. 220 v; 90 hp. wtr. wh. Pelton.
C L W ✣ 16

SAVAGE, 300—*Bruce I. Skinner.
1 d. c. gen; d. c. nt. ltg cir. 110 v; 10 hp. e. (gas) Brush.
City cont. 113 Mazdas 20-150 w; gasoline 26 cts.
A C G L §26

SCOBEY—Scobey Elec. Lt. Co., Inc.
Pres. R. J. Coughlin.....Scobey
V. Pres. D. Coughlin.....Austin, Minn.
*Sec. & Mgr. Earl W. Hatz.....Scobey
2 d. c. G. E, F. M. & Co. tot. 55 kw. 110 v; d. c. day & nt. ltg. 6 mo. cir. 110 v; 90 hp. e. (oil) Muncie, F. M. & Co.
City cont. 12 nitro lamps 500 w. hrs. metered.
A C D G §37

SIDNEY, 1,500—The Sidney Lt. & Pwr. Co.; cap. outstg. $30,000; no bds.
Pres F. C. Hughes.....Glendive
Sec. Ray Lowe..... "
Treas. W. K. Watson..... "
*Mgr. D. K. Carpenter.....Sidney
1 a. c. Minpl. 150 kw. 2800 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. Ham, Cor; 250 hp. b. Bros.
City cont. 35 incs. "C" 100 w. 6.6 amp. $30.40 per yr; coal $2.25.
D L S 1 3 27

SUPERIOR, 200—H. Schoenfeld Elec. Lt. & Wtr. Wks; cap. $20,000.
*Pres. H. Schoenfeld.....Superior
Sec. Mrs. H. Schoenfeld..... "
1 a. c. G. E. 43 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 80 hp. wtr. wh. Pelton.
City cont. 800 incs. 16 c. p. moonlt. (Co. also lts. Iron Mountain.)
D L W 3 ✣ 27

THOMPSON FALLS, 1,000—Thompson Falls Pwr. Co. (Two hydro-elec. plants on Clark Fork of Columbia River, at Thompson Falls.) (Controlled by The Montana Pwr. Co.)
Pres. John D. Ryan
42 B'way, New York, N. Y.
V. Pres. & Gen. Mgr. F. M. Kerr...Butte
Sec. S. P. Hogan..... "
Treas. Jas. F. Denison..... "
Asst. Sec. & Asst. Treas. C. R. McCabe
42 B way, New York, N. Y.

Asst. Treas. Walter Dutton
42 B'way. New York, N. Y.
¶Pur. Agt. W. T. Jackson.....Butte
Gen. Supt. M. E. Buck..... "
7 a. c. G. E. tot. 30,750 kw. 2200 & 6600 v. 3 ph. 60 cys; trans. 66,000 & 102,000 v. 3 ph. 60 cys; 52,100 hp. wtr. wh. Pelton, Allis-C.
City cont. 22 Mazdas 100 w. $27 per yr all nt. (Serves Thompson Falls, and sells energy in bulk to Plain Lt. & Wtr. Co., C. M. & St. P. Ry. and to mines in the Coeur d'Alenes.)
N W 3 $37

THREE FORKS, 1,300—The Montana Pwr. Co. See Butte.

TOWNSEND, 1,000—The Montana Pwr. Co. See Butte.
Local Mgr. A. E. Davidson... .Townsend
1 G. E. transf. 250 kw; a. c day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 69 incs. series 80 w. $30.60 per yr; all nt.
D N 3 ✣ 37

VALIER, 850—Valier Townsite Co.; cap. $50,000.
Pres. James T. Stanford.....Great Falls
V. Pres. James Stanford.....Valier
*Sec. & Treas. R. W. Speir..... "
Mgr. W. L. Campbell..... "
¶ Gen. Supt. W. D. Emery..... .... "
Ch. Engr. Pwr. Sta. C. A. Stowell... "
1 a. c. T. H. 60 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 133 cys; 75 hp. e. A. & S; 170 hp. b. Atlas Kew.
City cont 150 mazdas 75 c. p. 12 cts. per kw; all nt; coal $3.25.
L S 1 75

VIRGINIA CITY, 467—Economy Pwr. Co.: Pwr. plant at Blaine Spring, Madison Valley; cap. $84,000; no bds.
Pres. M. B. Elling.....Virginia City
V. Pres. J. H. Pankey..... " "
*Sec. & Treas. Karl Elling.. " "
¶ Mgr. & Cont. Agt.
Wm. Siprelle..... " "
1 a. c. West. 450 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440 v; 600 hp. turb. (wtr.) Leffel.
City cont. 20 Tung. 100 w. $30 per yr; mdnt.
D L W 3 ✣ ★27

WHITEFISH, 1,479—Northern Idaho & Montana Pwr. Co. See Big Fork.
City cont. 8 4-lt. clusters 100 c. p series $6 per mo; 1 4-lt. cluster 100 c. p. series $4.50 per mo; 58 incs. 75 c. p. series $2 12½ per mo; 7 incs. 100 c. p. series and 33 incs. 50 c. p. series $2.25 per mo; all nt.
N ★37

NEBRASKA.

ADAMS, 647—Munic. Elec. Lt. Co.; cost $7,000.
*Engr. Pwr. Sta. J. A. Barker.....Adams
1 a. c. Mple. 25 kw. 110 v. 3 ph. 60 cys; a. c. day (mornings) & nt. ltg. & mo. cir: 40 hp. e. (gas) F. M. & Co.
38 city Mazdas 100 w. $1.50 per mo; moonlt; oil 5 cts. per gal.
D G ★27

AINSWORTH, 1,048—Ainsworth Lt. & Pwr. Co. Gen. sta. on Plum Creek, 14 miles N. W. of Ainsworth.
Pres. R. F. Osborn.....Ainsworth
V. Pres. F. W. Sellors..... "
Sec. & Treas. C. F. Howe..... "
*¶ Mgr. & Cont. Agt.
W. V. Finney..... "
Engr. Pwr. Sta. C. R. Taylor.. "
Elecn. Erwin Ulrich..... "
1 a. c. G. E. 150 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 200 hp. wtr. wh. Smith.
City cont. 50 incs. 6.6 amp. 80 c. p. moonlt. (Contemplates erecting 20-mile trans. line.)
D L W 1 ✣ 16

ALBION, 1,584—Albion Elec. Lt. & Pwr. Co.; cap. $26,000.
¶Pres. & Mgr. G. K. Pittenger.....Albion
Sec. & Treas. F. A. Pittenger..... "
*Supt. & Ch. Elecn. R. C. Burt... "
Engr. Pwr. Sta. P. Christensen... "
1 a. c. G. E. 125 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. (12:30 P. M.) ltg. cir. 110 v. 60 cys; a. c. day & nt. (12:30 P. M.) mo. cir. 220 v; 80 hp. e. (gas) F. M. & Co; 125 hp. turb. Leffel.
City cont. 80 incs. 50 c. p. carbon 125 w. $18 per yr; moonlt. mdnt.
D G L W 2 ✣ ★37

ALLEN, 500—J. W. Utterback & Son.
*Pres. J. W. Utterback.....Allen
Treas. H. M. Utterback..... "
Engr. Pwr. Sta. P. A. Petersen..... "
2 d. c. West. F. M. & Co. tot. 35 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; E. S. B. stor. bat. 110 v; 60 hp. gas e. I. H. C; F. M. & Co.
City cont. 20 incs. 100 w. $18 per yr; kerosene 7 cts. per gal.
C D G L ✣ §26

ALLIANCE, 3,105—Munic. Wtr., Lt. & Pwr. Plant; cost $55,000.; no bds.
*Supt. J. E. Hughes.....Alliance
Engr. Pwr. Sta. Frank Ryckman "
2 a.c. Ft. W. tot. 350 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 535 hp. b. Erie; 340 hp. e. Lentz.
42 5-lt. posts 4 40-w. & 1 60-w; 104 incs. 6.6 amp. 80 c. p.; all nt; coal $2 25.
D L S 1 3 27

ALMA, 1,066—Munic. Elec. Lt. Plant; cost $27,000; bds. $25,000.
Mayor, J. G. Thompson.....Alma
Sec. H. M. Dayton..... "
Treas. R. W. Porter..... "
Clerk R. E. Pitcher ... . "
*¶ Mgr. C. A. Feese..... ..... "
1 a. c. Bull. 60 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Mur. Cor; 160 hp. b. Mur. Atlas.
80 city incs. 60 & 100 w. moonlt; coal $4.85.
L S 3 ✣ ★47

ANSELMO, 351—Anselmo Elec. Lt. & Pwr. Co; cost $5,000; no bds.
*¶Sec. & Treas. David Christen, Anselmo
Mgr. J. F. Breshbuhl..... "
Engr. Pwr. Sta. R. L. Richardson "
1 d.c. F. M. & Co. 15 kw. 115 v; d.c. day & nt. ltg. & mo. cir. 110 v; 25 hp. e. (oil) F. M. & Co; 35 amp. hr. stor. bat. E. S. B. 115 v.
City cont. 11 Mazdas "C" 100 w. 22 cts. per kwh. 12.30 P. M; kerosene 9 cts. per gal.
A B C D G L 27

ANSLEY, 700—Munic. Elec. Lt. Plant.
*¶Pur. Agt. A. L. Butler ... .Ansley
Engr. Pwr. Sta. H. A. Albert..... "
1 a. c. Elec. Mch. 36 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 122 v; a. c. day mo. cir. 122-244 v. 2 & 3 ph. 60 cys; 50 hp. e. (gas) I. H. C; 65 hp. wtr. wh. Leffel.
Oil.
D G L W 2 3 ✣ 27

ARAPAHOE, 901—Munic. Lt. & Wtr. Plant; cost (approx.) $60,000.
Mayor Chas. A. Patterson.....Arapahoe
Treas. R. F. Emmett..... "
City Clerk C. M. Evans..... "
*Mgr. Ralph Sohn ..... "

2 a.c. F. & W. tot. 8½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 130 hp. oil e. Weber.
65 city incs. series 80 400 c. p; 10 hrs.
G L 3 §47

ARCADIA, 618—Arcadia Elec. Lt. & Tel. Co; cap. outstg. $13,000; cost $20,000.
Pres. H. E. Wait..... Arcadia
*Sec. & Treas. E. B. Wait..... "
Mgr. & Ch. Engr. J. L. Wait..... "
3 d. c. F. M. & Co. Northern tot. 470 kw. 110 v; d. c. day (Tues. & Wed. A. M.) & nt. ltg. cir. 110 v; 62 hp. gas e. Interni, F. M. & Co.
City cont. 17 Mazdas 100 w. $18 per yr; moonlt; 11 P.M; kerosene 10 cts. per gal.
C D G L ✣ §37

ARLINGTON, 645—Arlington Lt., Ht. & Pwr. Co.; cap. $8,200.
Pres. C. C. Marshall.....Arlington
V. Pres. R. A. Davies ..... "
Sec. G. I. Pfeiffer..... "
Treas. F. D. Weber..... "
*Supt. & Engr. Pwr. Sta.
M. E. Winset..... "
1 a. c. G. E. 60 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Minpl; 150 hp. b. Erie, Bateman; htg.
City cont. 4 arcs mult; 17 incs. Tung; 2-300, 9-250 w. $48 per yr. & 6-60 w. $12 per yr; moonlt; coal $2.66.
L S 1 ✣ 86

ASHLAND, 1,379—Ashland Lt. Mill & Pwr. Co.; cap. $15,000.
Pres. Randall K. Brown.....Omaha
V. Pres. J. E. Railsback.....Ashland
*¶Sec. Treas.& Mgr.F. E. White "
Ch. Engr. A. W. Waybright.... "
Engr. Pwr. Sta. C. C. Chapman. "
2 a. c. Ft. W, Bull. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. pn. 60 cys; 200 hp. turb. (wtr.) McCormick; 100 hp. e. Minpls; 80 hp. e. (gas.) F. M. & Co; 100 hp. b.
City cont. 85 tung. 40 w. $10.20 per yr. all nt; coal $4; oil 6½ cts. per gal.
D L S W 1 ✣ 27

ATKINSON, 810—J. Skrdla & Sons; cap. $6.000.
*Pres. & Mgr Joseph Skrdla...Atkinson
V. Pres. Sec. & Treas. F. Skrdla. "
Engr. Pwr. Sta. J. E. Skrdla.... "
1 a. c. W. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 80 hp. e. (oil) F. M. & Co.; 70 hp. turb. (wtr.) Leffel.
Oil 7 cts. per gal.
D G L W 3 ✣ 27

AUBURN, 2,729—Auburn Mutual Ltg. & Pwr. Co.; cap. $30,000; no bds.
Pres. E. M. Tyler.....Auburn
V. Pres. J. C. Bonsfield..... "
*Sec. W. H. Cooper..... "
Treas. R. C. Boyd..... "
Mgr. E. C. Elliott..... "
Engrs. Pwr. Sta. { Geo. Culwell..... "
Brocton Broady..... "
Fred Stoll..... "
2 a. c. West. tot. 150 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s ph; 150 hp. e. Ham, Mur; 50 hp. (gas) e. F. M. & Co.; 250 hp. b. Frost.
Coal $4.
A B D G L S 1 2 ★27

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*Munic. Lt. Plant.
¶Mgr. C. A. Snider.....Auburn
1 a. c. Ft. W. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Rus; 250 hp. b. Frost.
400 city incs 5 5 amp. 60 c. p. moonlt; coal $3.40
L S 3 27

AURORA, 2,800—The Aurora Elec. Co. (Controlled by Continental Gas & Elec. Corpn., Cleveland, O.); cap. $83,467.
Pres. Chas. P. Craft.....Aurora
V. Pres. W. H. Abbott..... Cleveland, O.
Sec. Geo. H. Harper..... "
Treas. C. S. Eaton..... "
Gen. Mgr. J. B. Harvey.....York
Audr. A. L. Hickman.....Aurora
¶Engrs. Abbott & Eaton....Cleveland, O.
Supt Glen Walker.....Aurora
Ch. Engr. F. J. Gunther..... "
Engr. Pwr. Sta. M. D. Calkins.... "
2 a. c. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. day & nt. mo. cir. 220-2300 v; 425 hp. b. Spgf; 512 hp. e. Mur., Cor; also stm. htg. and 15-ton ice plant (York). Trans. from York.
City cont. 100 Tung. electroliers 60 w. $1 per mo; 102 series Tung. 80-60-40 w. $1.75 per mo; moonlt; coal $4. (Supplies energy for mo. service in Hampton and sells in bulk to the Municipality; lts. Marquette and Giltner.)
D H I L S 3 ✣ ★26

BARTLEY, 511—Munic.Elec. Lt. Plant.
*Mgr. & Engr. Pwr. Sta.
J. A. Finnegan.....Bartley
1 d. c. G. E. 45 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; 35 hp. e. (gas) I. H. C; 240 amp. hrs. stor. bat. E. S. B. 116-130 v.
36 city incs. 100 w. moonlt; kerosene 9¾ cts. per gal.
C D G L ✣ 26

BEATRICE, 9,356—Nebraska Gas & Elec. Co. See Norfolk.
Local Mgr. B. H. Conlee.....Beatrice
Engr. Pwr. Sta. Chas. Engle..... "
2 a. c. Ft. W. tot. 275 kw. 2300 v. 3 ph, 60 cys; West, Parsons gen. 650 kva; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 375 hp. e. S. C. Mur; 950 hp. b. Atlas. Mur, Heine; 500 kw. stm. turb. West; energy also purchased from Holmesville Mill & Pwr. Co; trans. 16,500 v. 3 ph. 60 cys. Coal $3.10. (Trans. to Blue Springs and Wymore.)
D L S 3 ✣ 35

Munic. Wtr. & Lt. Plant.
Clerk H. M. Garrett.....Beatrice
Comr. J. R. C. Field ..... "
*Supt. Wtr. & Lt. Dept.
W. H. Andrews..... "
Ch. Engr. M. H. Watts..... "
2 a c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; 325 hp. e. Sknr; 450 hp. b. Kenney.
1 city arc A. B. 1200 c. p. $84 per yr; 250 incs. series 6.6 amp. 100 c.p. $18 per yr; 80 5-lt. electro. 100 & 60 W. $36 per yr; coal $3.
D L S 3 27

BEAVER CROSSING, 542—Beaver Crossing Elec. Lt. & Pwr. Co.; cap. outstg. $8.300; no bds.
Pres. John Geis.....Beaver Crossing
V. Pres. C. W. Doty..... "
*¶Sec. Treas. & Mgr.
L. G. Gake..... "
Purchases energy from Blue River Pwr. Co; 1 Duncan transf; a. c. day & nt. ltg. cir 110 v. 60 cys; no mo. cir.
City cont. 25 incs. metered; moonlt; mdnt.
D L ✣ 27

BEE 207—*Munic. Ltg. System.
Energy purchased from Blue River Pwr. Co., Seward.
L X §27†

BEEMER, 494—*Rehberg & Neeley.
d. c. day & nt. ltg. cir. 110 v.
C D L 16†

BELGRADE, 400—Munic. Lt. Plant; cost $10,000; no bds.

Mayor, H. A. Fitch.....Belgrade
*Clerk, E. A. Andrews..... "
Treas. H. T. Jackson..... "
Ch. Engr. C. F. Cooper..... "
a. c. nt. ltg. cir. 110 v. 60 cys.
20 city incs; 11 P. M; coal $5.
L S X ✠ $76

BENEDICT, 336 — Munic. Elec. Lt. Plant; cost $13,500; bds. $10,000.
Mayor F. Wirth.....Benedict
Sec. & Treas. E. J. Harbert..... "
*¶Mgr. O. Canfield..... "
1 d.c. Ft. W. 35 kw. 200 v; d. c. nt. ltg. cir. 110 v; 35 hp. e. (gas) Alamo.
City cont. 36 incs. Tung. 60 w. $9 per yr; mdnt; oil 6 cts. per. gal.
C G L ✠ 125

BENKELMAN, 538—Munic. Elec. Lt. & Wtr. Co; cost $20,000.
Mayor, S. Enming.....Benkelman
*City Clerk, Wm. Morris..... "
Treas. Fred Walker..... "
Mgr. J. W. Hardisty..... "
2 d. c. West, G. E. tot 60 kw; d. c. ltg. cir. 80 hp. oil e. Alamo, F. M. & Co; 240 amp. hr. stor. bat. E. S. B.
10 city incs. mult. 60 w; oil 6.68 cts. per gal.
C G L §47

BENSON, 3,170—Omaha Elec. Lt. & Pwr. Co. See Omaha.

BETHANY, 948—Munic. Lt. Dept.
*Comr. Sigel Matson.....Bethany
Energy purchased from Lincoln Trac. Co.; a.c. day & nt. lt. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
Moonlt.
D L 3 27

BLADEN, 494—*Munic. Ltg. System.
Energy purchased from The Webster County Lt. & Pwr. Co. distrbn. 2300 v; a. c. day & dt. ltg. cir. 110 v.
D L §96†

BLAIR, 2,584—Munic. Ltg. Plant; bds. $35,000.
*¶Pur. Supt. C. O. Martz.....Blair
Engr. Pwr. Sta. John Watson..... "
2 a. c. West. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 385 hp. e. Sknr; 300 hp. b. Mur.
122 city "C" 6.6 amp. series 400 c. p. (10) & 100 c. p. (112) 6 cts. per kw. hr; moonlt; all nt; coal $2.50.
B D L S 3 ★27

BLOOMFIELD, 1,264 — Bloomfield Elec. Co. (Owned by Nebraska Elec. Co., Creighton.)
Propr. Lew B. Knudsen.....Bloomfield
Engr. Pwr. Sta.
L. V. Petersen..... "
2 a. c. Elec. Mch., West. tot. 130 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 84 hp. e. (gas) Ingeco; F. M. & Co.
City cont. 50 series nitro. 150 c. p. 12½ per kw. hr; moonlt; kerosene 5 cts. (Will install 125 hp. oil eng.)
D G L 3 ✠ 47

BLUE HILL, 761—*Munic. Elec. Lt. Plant.
Mayor, J. K. Martin.....Blue Hill
City Clerk, J. B. Lane..... "
Treas. W. C. Frohm..... "
*¶Mgr. C. C. Dickson..... "
2 a. c. West. tot. 125 kw. 240 v. 3 ph. 60 cys; trans. 6,700 v. 3 ph; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Sknr: 85 hp. b. Erie, Frost.
55 city "C" 60 c. p; coal $5.40.
(Sells energy to The Webster County Lt. & Pwr. Co.)
D L S 3 ★47

The Webster County Lt. & Pwr. Co.; cap. outstg. $4,000; cost $5,000.
*Pres. C. F. Gund.....Blue Hill
V. Pres. Jacob Goll..... "
Sec. & Treas. F. T. Hopka..... "
Purchases energy from the village of Blue Hill and sells to the village of Bladen.
T 26

BLUE SPRING, 712—Nebraska Gas & Elec. Co. See Norfolk.
Trans. 16,500 v. s. ph. 60 cys. from Beatrice; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 26 incs. $18 per yr.
D L 1 ★47

BRADSHAW, 359—Bradshaw Elec. Co.
*Mgr. Elmer Selover.....Bradshaw
Energy purchased from Public Service Co., York: trans. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 17 incs. 82 c. p. $9 per yr.
D L 3 ✠ $26

BRAINARD, 465—*Munic. Ltg. System
Energy purchased from Blue River Pwr. Co., Seward.
L X §27†

BRIDGEPORT, 541 — The Bridgeport Elec. Lt. & Pwr. Co.; cap. outstg. $11,600; no bds.
Pres. James L. Tout.....Bridgeport
V. Pres. M. Hannawald..... "
*Sec. & Mgr. J. E. Le Blanc... "
Treas. M. Spanogle..... "
Engr. Pwr. Sta. F. Brown..... "
2 a.c. Ft. W. tot. 60 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 112 v; 70 hp. e. (gas) I. H. C; 20 hp. e. (oil) Muncie.
City cont. 45 tung. 40 & 60 c.p. $10 & $15 per yr; moonlt; gasoline & distillate 12½ & 4¼ cts.
G L 3 96

BRISTOW, 175—Munic. Wtr. & Elec. Co.; bds. $8,000.
*Village Clerk, Frank Talich.....Bristow
1 d. c. W. E. 17½ kw. 250 v; d. c. day & nt. ltg. cir. 115 v; 25 hp. e. (gas) Internl.
11 city Mazdas 100 w. $12 per yr; all nt; gas. (Will install 30 kw. gen. and 40 hp. e.)
C D G L 27

BROADWATER, 359 — Broadwater Elec. Lt. & Pwr. Co; cost $3,500.
Pres. J. R. Minchell.....Broadwater
¶Sec. C. B. Merritt..... "
Treas. J. A. Adams..... "
*Engr. Pwr. Sta. Thos. F. Black "
1 d. c. Ft. W. 16 kw. 125 v; d. c. nt. ltg. cir. 110-115 v; 20 hp. e. gas.
City cont. 19 incs. nitro. 75 c. p., midnt; oil.
A B C G L §96

BROKEN BOW, 2,260—Custer Elec. Co.; cap. $25,000.
Pres. F. M. Currie.....Broken Bow
Sec. & Mgr. —— —— ..... "
*Treas. C. S. Martin..... "
1 a. c. G. E. 125 kw. 2300v. 3 ph. 60 cys; 150 hp. e. Allis-C, Cor; 225 hp. b. Frost; also 10-ton ice plant.
City cont. 80 Tung. 250 & 100 w. $57.85 & $29.45 per yr; Phila. moonlt; coal.
I L S 3 ✠ 16

BRUNING, 853—Munic. Lt. & Wtr. Plant.
Pres. Bd. J. H. Casper.....Bruning
Clerk, G. G. Bruckert..... "
Treas. W. B. Wessel..... "
*Ch. Engr. J. R. Marker..... "
1 d. c. Ft. W. 140 amp. 110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir; E. S. B. stor. bat. 110 v.
88 city Mazdas 60 w. $7.20 per yr; 6 hrs; distillate 3½ cts. per gal.
C D L G 27

BUTTE, 550—Elec. Lt. Plant.
*Owner & Mgr. J. C. Hoffman.....Butte
1 a. c. West. 75 kw. 440-220 v. 3 ph. 60 cys; a. c. mo. cir. 440 v; 65 hp. e. (gas) F. M. & Co.
11.30 P. M; coal $10.65.
G L 3 ✠ 44†

CALLAWAY, 765—Callaway Milling & Elec. Lt. Co.; cap. $75,000; bds. $25,000.
Pres. Frank L. Haycock.....Callaway
*Sec. Treas. & Mgr. E. H. Young. "
2 a. c. F. M. & Co. Elec. Mch. tot. 130 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v; 75 hp. e. (gas) Foos; 125 hp. turb. (wtr.) I X L.
City cont. 25 series Tung. 80 c. p. $25 per yr; moonlt. midnt; gasoline.
D G L W 3 ✠ 37

CAMBRIDGE, 1,029—Munic. Lt. & Wtr. Wks.
Mayor, S. H. Keith.....Cambridge
Clerk, C. A. Perry..... "
Treas. James Kelly..... "
Mgr. R. C. Wood..... "
Engr. Pwr. Sta. Geo. Shelley.. "
2 d. c. Independent tot. 125 kw. 110 v; 215 hp. e. (oil) Weber.
80 city incs. series 60-100 c. p; moonlt; oil 6¾ cts. per gal. (Contemplates changing system to a. c.)
C G L ✠ ★47

CAMPBELL, 573—Munic. Elec. Lt. Plant; cost $26,000; bds. $7,500.
Chmn. Bd. Dolar Roulier.....Campbell
City Clerk, Geo. Crilly..... "
Treas. Bert. Helmik..... "
*¶Mgr. & Ch. Engr. Frank Roach "
2 d. c. West tot. 18 kw. 125 v; d. c. day & nt. ltg. cir; 60 hp. gas e. Alamo; 75 amp. hr. stor. bat. E. S. B. 125 v.
38 city incs. series 100 & 150 w; oil. (Will install 80 hp. Loomis oil eng. and 75 kw. F. M. & Co. d. c. gen.)
C D G L ★47

CARLETON, 393—Munic. Ltg. System; bds. 6,000.
*¶Comr. (Mgr.) W. G. Smith....Carleton
Sec. Theo. C. Becke..... "
Treas. W. P. Carpenter..... "
Energy purchased from The Meyer Hydro Elec. Pwr. Co., Oak; trans. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
29 city "C" 250 c. p. & 100 c. p.
D L 3 §76

CEDAR BLUFFS, 500—Munic. Elec. Ltg. System; cost $8,000; bds. $6,000.
Pres. Bd. W. E. Acker.....Cedar Bluffs
Sec. J. H. Macprang..... "
*¶Mgr. L. J. Schere..... "
Energy purchased from Fremont Gas Elec. Lt. & Pwr. Co; trans. 2300 v. s. ph. 60 cys; 6 transf. West. tot. 85 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
20 city arcs 60 c. p. and 5 arcs 200 c. p.
D L 1 ✠ 27

CEDAR RAPIDS, 576—*Van Ackern Bros.
1 d. c. G. E. — kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 65 hp. e. (gas) Internl: 80 hp. wtr. wh.
C D G L W ✠ 27

CENTRAL CITY, 2,428—Central City Lt. & Pwr. Co; bds. $9,000.
Pres. F. K. Sprague.....Central City
V. Pres. K. D. Hoagland.... "
Sec. (Mrs.) M. Combrink.... "
Treas. Wm. Verig..... "
*Mgr. & Cont. Act.
Leonard Anderson..... "
Energy purchased from Central Pwr. Co., Grand Island; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 40-5 lt. electro 40 & 100 w; 65 incs. series 100 w. 80 c. p. $18 per yr; all nt; coal $3.75.
D L X §47

Central Power Co. See Grand Island.

CHADRON, 2,687—The Intermountain Ry., Lt. & Pwr. Co. For executive officers, see Colorado Springs, Colo.
Local Supt. Arthur Judd.....Chadron
2 a. c. C. W. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Ball, Erie; 250 hp. b. Frost.
City cont. 9 arcs A. B. 6.6 amp. $96 per yr; 49 incs. 60 c. p. 6.6 amp. $30; all nt; coal $2.65.
A B D L S 3 ★37

CHAPPELL—Munic. Wtr. & Lt. Plant; bds. $13,000.
*City Clerk, M. P. Jensen.....Chappell
50 hp. (gas) e. F. & M; a. c. 3 ph.
11 P. M; gas & oil.
G L 3 125

CHESTER, 560—Munic. Lt. Plant; cost $16,000.
Mayor Fred Crump.....Chester
*City Clerk & Sec. Ray Atwood.. "
Treas. E. M. Thomas..... "
¶Mgr. R. A. Whitenack..... "
1 d. c. 37½ kw; d. c. day & nt. ltg. cir; 50 hp. oil e. F. M. & Co; 20 amp. hr. stor. bat.
40 1-lt. brackets 100 w. and 15 5-lt. electro. 75 & 25 w; oil 6 cts.
A G D G L §47

CLARKS, 605—Central Pwr. Co. See Grand Island.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 18 3-lt. orna. stds. and 40 brackets.
D L X ★47

CLARKSON, 344—Munic. Elec. Lt. Plant; cost $8,000; no bds.
Chmn. F. W. Noh.....Clarkson
Clerk, Jos. Mluarik..... "
Treas. Adolph Dudek..... "
*¶Supt. & Engr. Pwr. Sta. "
L. J. Roubineck..... "
1 a. c. Ft. W. 50 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Erie: 85 hp. b. Erie.
10 city nitro. lamps "C" 750 w; 25 incs. 100 w; 11 P. M; coal $4.55.
L S 1 ✠ 16

CLAY CENTER, 1,065—M. M. Johnson Elec. Lt. & Pwr. Co.
Pres. & Mgr. H. H. Johnson. Clay Center
*¶ Supt. B. C. Robinson..... "
Engrs. { John H. Linton... "
Pwr. Sta. } Al Kinnear..... "
2 a. c. West, Ideal tot. 225 kw. 2300 v. 3 ph. 60 cys; trans. volt 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 275 hp. e. Mur, Erie; 300 hp. b. Erie; also stm. htg.
City cont. 57 series incs. "C" 100 c. p. 5.5 amp. $9 per yr; Phila. moonlt. (12 P.M.): coal & refuse $4.25; (13,200 v. s. ph. trans. to Glenvil.)
A B D H L S 1 3 37

COLLEGE VIEW, 1,508—The Lincoln Traction Co. See Lincoln.

COLUMBUS, 6,000—Columbus Lt., Ht. & Pwr. Co. (Controlled by Union Co. of Omaha.)
Pres. & Mgr. Willis Todd.....Omaha
Sec. & Treas. W. B. Roberts..... "
Local Mgr. Harbican.....Columbus
3 a. c. Allis C. tot. 795 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 2300-440-220 v; 1000 hp. e. Ball, Bckye; 800 hp. b. Mur, Heine.

City cont. 37 magn. arcs 6.6 amp. & 105 series Tung. 6.6 amp; moonlt; coal $4.25.
D L S 3 ✢ ★37

CORDOVA, 201—*Munic. Ltg. System. Energy purchased from Blue River Pwr. Co., Seward.
L X §27†

COZAD, 1,096—Lexington Mill & Elevator Co. (Purchased property of Cozad Elec. Lt. Co.) See Lexington.
2 d. c. G. E. Peerless, tot. 55 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 75 hp. e. (oil) I. H. C.
City cont. 64 Mazdas 40 c. p. $2.40 per mo. all nt. (Will change system to a. c.)
C D L ✢ ★27

CRAB ORCHARD, 274—Munic. Elec. Lt. Plant; bds. $2,850.
Pres. Vil. Bd. O. A. Bailey...Crab Orchard
Sec. O. J. Werner..... "
Treas. J. M. Platt..... "
*Gen. Supt. John L. Redmond "
Ch. Engr. Clarence Walters "
1 d. c. W. E. 30 kw. 125 v; d. c. nt. ltg. cir. 110 v; 45 hp. e. Otto (gas); 45 hp. gas pro. Otto.
25 city incs. 50 w. $6 per yr; moonlt; coal $6.70.
C G L 26

CRAWFORD, 1,760—The Intermountain Ry., Lt. & Pwr. Co. For executive officers see Colorado Springs, Colo.
Local Supt. Geo. M. Moore.....Crawford
2 a. c. C. W. tot. 180 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Sknr; 425 hp. b. Kinney.
City cont 64 incs. "C" 60 & 200 c. p. 6.6 amp. $20.76 & $69 12 per yr; all nt; coal $2.50. (Trans. to Ft. Robinson.)
A B D L S 3 ★37

CREIGHTON, 1,373—Creighton Gas, Elec. Lt. & Pwr. Co. (Owned by Nebraska Elec. Co., Inc.) sta. No. 1 (stm.) at Creighton and No. 2 (hydro-elec.) on Bazills Creek; cap. outstg. $30,000; no bds.
Pres. & Treas. Alice C. Hough, Creighton
Sec., Mgr. & Cont. Agt.
S. S. Hough..... "
Ch. Engr. E. Stochl..... "
Engr. Pwr. Sta. W. Cross..... "
3 a. c. G. E. tot. 240 kw. 2300 v. 3 ph. 60 cys; trans. 16,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 225 hp. e. Shepherd, Mur; 300 hp. b. Erie, Mur; 100 hp. wtr. wh. McC.
City cont. series Mazdas 32 & 60 c. p. $10 80 & $21 per yr; mdnt; coal $4.65. (Also lts. Bazills Mills, Niobrara and Winnetoon.)
A B D L S W 3 37

Nebraska Elec. Co., Inc. Office, Cedar Rapids, Ia. (Has purchased and will operate the following properties: Wakefield Lt. & Pwr. Co., Emerson Lt. & Pwr. Co., Hartington Lt., Ht. & Pwr. Co., Bloomfield Elec. Co., Wausa Elec. Co. and Creighton Gas, Elec. Lt. & Pwr. Co.)
Pres.
C. L. Van Volkenburg..Cedar Rapids, Ia.
Sec. & Treas. M. M. Thompson. "
*Gen. Mgr. S. S. Hough..... Creighton
Ch. Engr. A. Honegger.....Omaha §47

CRETE, 2,401—Munic. Elec. Lt. & Wtr. Wks.; cost $25,000; bds. $3,000.
*Treas. Fred Mrkvicka.....Crete
¶Mgr. E. G. Campbell..... "
Energy purchased from Crete Milling Co.; 19 trans. West. G. E. tot. 180 kw; a. c. day & nt. ltg. cir. 112 v; a. c. day & mo. cir. 220 v. 3 ph. 60 cys.
96 series incs. 200 c. p.; moonlt.
D L 3 ✢ 37

CROFTON, 610—Munic. Elec. Lt. & Wtr Plant; cost $5,000.
*Clerk, J. Rufenrath.....Crofton
1 d. c. Ft. W. 30 kw. 220 v; 50 hp. e. (gas) Internatl.
C G L 75

CULBERTSON, 580—M. M. Bree Elec. Plant.
Mgr. M. M. Bree.....Culbertson
2 d. c. tot. 50 kw; d. c. ltg. cir; 75 hp. oil e.
City cont. 24 series incs. 25-100 w.
C G L §47

CURTIS, 1000—Munic. Elec. Lt. Plant; cost $14,000; bds. $13,000.
Mayor L. A. Chamberlain.....Curtis
*Clerk H. O. Shapper..... "
Sec. & Treas. Frank Thorn..... "
*¶Mgr. & Engr. Geo. Abel..... "
1 d. c. Ft. W. 40 kw, 115 v; d. c. day & nt. ltg. & mo. cir; 55 hp. e. (oil) Webber; 8 amp. hr. stor. bat.
44 City Mazdas "C"; distillate.
C D G L ★27

DAVENPORT, 484—Elec. Lt. System.
*Mgr. C. H. Buck.....Davenport
Energy purchased from The Meyer Hydro Elec. Pwr. Co. distbn. system.
City cont. 22 incs. 120 w. $1.50 per yr; coal $4.40.
C L S ✢ 125

DAVID CITY, 2,177—Munic. Elec. Lt. & Wtr. Wks; cost $40,000; bds. $20,000.
Mayor R. J. Evans.....David City
*¶ Mgr. B. H. Querry..... "
Engrs. Pwr. Sta. { Arthur King " / John Elliott " / Joe Varian "
2 a. c. Northern tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 250 hp. e. Mur; 150 hp. b. Amer; 150 hp. e. (oil) F. M. & Co.
145 series nitro. lamps 100 w; 28 5-lt. electro; moonlt; mdnt; coal $3.90.
D G L S 1 3 ✢ ★37

DAWSON, 340—Dawson Elec. Lt. & Pwr. Co; cap. outstdg. $5,100; cost $8,500.
Pres. John G. Smith.....Dawson
*Sec., Treas. & Mgr.
Dan J. Priley..... "
Energy purchased from Humboldt Elec. Lt. Co: 1 transf. G. E. 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 4 "C" 100 w. and 21 "B" 40 w. $25 per mo; midnt.
A B D L 1 §106

DESHLER, 609—Deshler Lt. & Pwr. Co.; cost $15,000; no bds.
Owners { *Mgr. J. H. Bockenkamp Deshler / F. H. Bockenkamp..... "
1 a.c. West. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cye; a. c. mo. cir. 2300 v. 3 ph. 60 cys; 160 hp. e. Sknr.
City cont. 18 5-lt. electro. 40 & 60 w; 30 incs. 80 c. p; tot. $75 per mo; moonlt; gasoline and kerosene 20 cts. & 8¼ cts.
L S 3 ✢ 47

DE WITT, 675—Munic. Elec. Lt. & Pwr. Co; bds. $12,000.
*Mayor J. A. Sire..... De Witt
Clerk C. A. Fowler..... "
Supt. & Engr. Pwr. Sta.
R. H. McReynolds..... "
2 d. c. West. tot. 57½ kw. 220-110 v; 200 amp. hrs. stor. bat. 125 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 220 v; 70 hp. e. (oil) Alamo.
City cont. 56 Tung. 60 & 100 w; moonlt; oil 5 cts. per gal.
C D G L ✢ 125

DODGE, 661—Munic. Elec. Lt. Plant. cost $20,000.
Mayor, Thos. Voglionce.....Dodge
Clerk, Jas. H. Hook .. .. "
Treas. A. J. Hasson..... ..... "
*Engr. Pwr. Sta., Jos. G. Vosacek "
1 d. c. F. M. & Co. 15 kw. 220 v; d. c. nt. ltg. cir. 220 v; 25 hp. e. (oil) F. M. & Co. coal $8.55.
C G L ✠ 125

DONIPHAN, 399—Central Pwr. Co. (Purchased property of Doniphan Elec. Lt. & Pwr. Co.) See Grand Island.
Trans. 6600 v. s. ph. 60 cys; 3 transf. G. E. tot. 135 kw; a.c. day & nt. ltg. cir. 110 v.
D L 1 ★47

DORCHESTER, 610—*Munic. Ltg. System.
Energy purchased from Blue River Pwr. Co., Seward.
L X §27†

EDGAR, 1,080—Munic. Lt. & Pwr. System; cost $13,500; bds. $13,500.
Mayor Wm. Shively.....Edgar
Clerk E. C. Rickell..... "
Treas. C. C. Cartney..... "
*Gen. Supt. R. C. Strawser..... "
Energy purchased from Meyer Hydro Elec. Pwr. Co. 18,200 v; distbrn. system 2300 v. 3 ph. 60 cys; 3 transf. Allis-C. tot. 45 kw; a. c. day & nt. ltg. cir. 115 v; no mo. cir.
66 city "C" 100 w; 12 3-lt. electro Mazdas 75 & 100 w; 2 Mazdas 100 w; moonlt.
D L 3 ★47

ELK CREEK, 240—*Gell & Beethe; cost $1,000.
1 d. c. F. M. & Co. 20 kw. 220 v; d. c. nt. ltg. cir. 220 v; 25 hp. gas e. Internl.
City cont. 8 incs. 100 w. tot. 320 per mo.
C G L §26

ELWOOD, 635—Munic. Elec. Lt. & Wtr. Wks.; cost $6,500.
*Sec. E. T. Grunder.....Elwood
Treas. E. Shallenberger..... "
Supt. O. E. Coate..... "
1 d. c. West. 18 kw. 250 v; d. c. day & nt. ltg. cir. 110 v; 35 hp. e (oil) Alamo; 7½ hrs. 10 amp. 110 v. stor. bat. E. S. B.
31 city tung. 150 w; moonlt; kerosene 9¼ cts.
C D G L ✠ 14

EMERSON, 838—Emerson Lt. & Pwr. Co. (Owned by Nebraska Elec. Co., Creighton.)
2 a. c. W. E. tot. 52 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 85 hp. e. (gas) F. M. & Co. Oil 7 cts.
A B D G L 1 3 §116

EUSTIS, 403—Eustis Elec. Lt. & Pwr. Co; cap. $10,000.
Pres. C. J. Miles.....Eustis
V. Pres. S. E. Peck..... "
*¶ Sec., Treas. & Mgr. E. C. Murry "
1 d. c. F. M. & Co. 115 kw; 115 amp. hr. stor. bat; d. c. day & nt. ltg. cir. 108 v; 32 hp. e. (gas) F. M. & Co.
City cont. 12 lncs. 60 c. p. mdnt. $18 per yr; kerosene 6½ cts. per gal.
C D G L ✠ 27

EXETER, 916—Public Service Co. (Purchased property of Exeter Elec. Lt. & Pwr. Co.) See York.
Mgr. G. S. Sprague.....Exeter
Engr. Pwr. Sta. Wm. Alexander.. "
4 d. c. G. E. tot. 100 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 115 v; 45 hp. e. (gas) Otto, H-A; 75 hp. e. Mur, Cor; 250 hp. b. Lyons, Mur; 35 kw. stm. turb. G. E, Curtis.
City cont. 37 Mazdas 60 w. $21 per yr; 9 Mazdas 100 w. $30 per yr; all nt; coal $4.25; oil 5 cts.
A B C D G L S 1 ★47

FAIRBURY, 5,294—Munic Elec. Lt. & Wtr. Plant; cost $152,000; bds. $115,000.
Mayor, E. W. Mason.....Fairbury
Pres. Bd. A. M. Hungerford..... "
Clerk, W. E. Wonder..... "
Treas. Dave Funk..... "
*¶ Mgr. & Engr. G. D. Myers..... "
3 a. c. West. Minpl. Ft. W. tot. 375 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 460 hp. e. Mur, Allerson; 225 kw. turb. (stm.) West; 750 hp. b. Kenney, Mur.
124 city tung. series 80 c. p; all nt; coal $3.78. (Also lts. Janson.)
D L S 1 3 27

FAIRFIELD, 1,054—Munic. Elec. Lt. Plant.
Mayor Wm. Emrich.....Fairfield
City Clerk Howard Johnson.... "
*Supt. John J. Harr..... "
Energy purchased from Deweese Mill & Pwr. Co.
52 city incs. series 50 w; 13 5-lt. electro. 60 w; moonlt.
A B L X ★47

FAIRMONT, 921—Fairmont Elec. Lt. & Wtr. Co.
*Propr. T. J. Bender.....Fairmont
Engr. Pwr. Sta. Ward Marget... "
2 d. c. W. E. 57 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 87 hp. e. Sknr, W. E; 215 hp. b. Frost, Kew.
City cont. 33 Tung. tot. $100 per mo; mdnt; coal $8.50-$4.25.
C D L S ✠ ★56

FALLS CITY, 3,255—Munic. Elec. Lt. Plant; cost $62,000; cap. $50,000.
Wtr. & Lt. Comm. { Chmn T. J. Gest.. Falls City; John Moslman.... "; A. J. Weaver..... "
*Gen. Supt. G. E. Jaquet..... "
Supt. Ovhd. Distrbn. F. I. Rea. "
Engr. Pwr. Sta. J. F. Martin... "
3 a. c. Warren Allis C. tot. 350 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 350 hp. e. Erie; 400 hp. b. Erie, Lyons; 100 kw. stm. turb. Kew.
54 5-lt. standards "white way" and 260 incs. 100 w; 3000 hrs; coal $3.65.
D L S 2 96

FLORENCE, 1,526—Omaha Elec. Lt. & Pwr. Co. See Omaha.

FRANKLIN, 949—Munic. Elec. Lt. Plant; bds. $8,500.
*Mayor, W. A. Whitwood.....Franklin
Clerk, Henry Plank..... "
Treas. A. R. Peck..... "
Mgr. City Council..... "
¶ Supt. & Engr. Pwr. Sta. A. S. Creighton..... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v.; 75 hp. e. (gas) Sheffield.
50 city tungs. 60 c. p; moonlt; oil $5.85 per bbl.
G L 3 ✠ 14

FREMONT, 8,718—Fremont Gas, Elec. Lt. & Pwr. Co.; cap. outstdg. $500,000; bds. outstdg. $41,000. (Operated by The Doherty Organization and controlled by Cities Service Co., 60 Wall St., New York, N. Y.)
Pres. Henry L. Doherty 60 Wall St., New York, N. Y.
V. Pres. R. W. McGinnis.....Fremont
¶ Sec. L. W. Phillips..... "
Treas & Mgr. H. C. Feners..... "
Cont. Agt. K. W. Graham..... "
Supt. H. E. Hoadley..... "
Engr. Pwr. Sta. Chas. Gleason.. "
4 a. c. West. G. E. tot. 530 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph.

60 cys; 800 hp. e. Ideal, Penn. Bckye; 725 hp. b. Bab. & W. Atlas.
Coal $3. (Also sells energy to town of Cedar Bluffs.)
D L S 3 ✣ ★37

Munic. Elec. Lt. & Wtr. Wks. Cost $225,000; bds. $50,000.
*Actg. Wtr. & Lt. Comr.
P. H. Larson.....Fremont
3 a. c. Allis-C, Ft. W. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp.e. Bckye; 750 kw. stm. turb. Allis-C; 500 hp. b. Bonus; also stm. htg.
400 tung. series, 400, 200, 80 & 60 c. p; 133 5-lt. electros; moonlt; coal $3.15.
D H L S 3 ✣ ★37

FRIEND, 1261—Munic. Elec. Lt. & Wtr. System; cost $21,500; bds. $8,000.
Mayor, C. E. Bowlby.....Friend
Clerk, W. W. Thompson..... "
*¶Mgr. & Cont. Agt. A. H. Roehl. "
Engr. Pwr. Sta. N. Miller..... "
Purchases energy from Blue River Pwr. Co; reserve equip: 1 a. c. W. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 150 hp. e. Atlas; 300 hp. b. Atlas, Frem't.
108 city tung. series 100 c. p. 6 cts. per kw; 28 5-lt posts 1-60 w. & 4-40 w. 6 cts. per kw; midnt. moonlt; coal $4.22.
D L S 1 3 ✣ ★47

FULLERTON, 1,638 — Fullerton Elec. Lt. & Pwr. Co. (Controlled by Nebraska Gas & Elec. Co., which in turn is controlled by Continental Gas & Elec. Corpn.) Cap. $20,000; no bds.
Pres. Chas. E. Peterson.....Fullerton
V. Pres. W. H. Abbott.....Cleveland, O.
Sec. G. W. York..... "
Mgr. W. C. Ross.....Omaha
Local Mgr. C. N. Philbrick.....Fullerton
Local Supt. Wm. E. Wolters.... "
2 a. c. West, Ft. W. tot. 175 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v; a. c. day & nt. mo. cir. 2200-440 v; 240 hp. turb. (wtr.) Leffel; 170 hp. e. (gas) Sheffield; 10-ton ice plant (Jewell).
City cont. 3 arcs A. B. 500 w. $84 per yr; 88 incs. 32 c.p. $12 per yr; moonlt; mdnt; oil (auxl.)
D G I L W 2 ✣ ★47

FUNK, 300—Funk Lt. & Pwr. Plant; cost $3,050.
*Owner, A. S. Erickson.....Funk
1 d. c. F. M. & Co. 10 kw. 110 v; d. c. ltg. & mo. cir. 110 v; no day cir.
City cont. 8 incs. 11 P.M.; oil 9 cts.
C G L ✣ 25

GENEVA, 1,741—Public Service Co. (Purchased property of Geneva Elec. Co.) See York.
Local Mgr. F. J. Gunther.....Geneva
2 a. c. Ft. W. tot. 225 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. (6 A.M.-12 P.M.) ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. Atlas; 200 hp. b. Atlas; 6 ton ice plant; also stm. htg.
City cont. 6 arcs enc. 6.6 amp. $96 per yr; 78 Mazdas series 60 w. $21 per yr; moonlt. mdnt; coal $4.
D H I L S 3 ✣ ★47

GENOA, 1,376—Munic. Elec. Lt., Pwr. & Wtr. Plant; cost $15,500.
Mayor, H. A. Reed.....Genoa
Clerk, F. M. Osborne..... "
Treas. A. M. Mollen..... "
*¶Mgr. & Ch. Engr. R. M. Farris... "
Engr. Pwr. Sta. E. L. Lundberg... "
1 a. c. Warren 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Erie; 275 hp. b; 21 hp. e. (gas) Otto.
11 city arcs 500 w; 65 incs. 6.6 amp; moonlt; coal $4.55; gasoline.
G L S 3 ★27

GERING, 1,140—C. & R. Elec. Co. See Scottsbluff.

GERMANTOWN, 275—Germantown Lt. & Pwr. Co; cap. $2,500.
Pres. M. P. Palmer.....Germantown
V. Pres. C. D. Sheefer..... "
*Sec. & Mgr. C. B. Martz..... "
Treas. Louis Meyers..... "
Purchases energy from Blue River Pwr. Co; 1 transf. West. 15 kva; a. c. day & nt. ltg. cir. 110 v.
City cont. 26 incs. series 100 c. p. $20.40 per yr; hrs.
D L X ★27

GIBBON, 718—Kearney Wtr. & Elec. Pwr. Co. See Kearney.
Trans. from Kearney 33,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220 v.
City cont. 28 incs. 100 w. $18.75 per yr; 18 cts. per kw; moonlt.
D L 3 ✣ ★27

GILTNER, 350—Munic. Elec. Lt. Plant; bds. $8,000.
Sec. J. C. Bierbower.....Giltner
Treas. F. G. Wheeler..... "
*¶ Supt. W. C. Ellison..... "
Engr. Pwr. Sta. E. D. Lynds..... "
1 a. c. Wag. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys; 70 hp. e. (gas) I. H. Co; 80 hp. b. Kew.
36 3-lt. posts 60 kw. $24 per yr. and 30 city incs. West. 100 w. $30 per yr; all nt; gasoline 21 cts; kerosene 8¼ cts.
D G L S 3 ✣ ★86

GLENVIL, 304—*Munic Ltg. System.
Energy purchased from M. M. Johnson Elec. Lt. & Pwr. Co. (Clay Center); 1 transf. Packard 25 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
27 city "C" 6.6 amp. 100 c. p.; moonlt; all nt.
A B D L 1 ★37

GOEHNER, 105—Munic. Ltg. System.
Purchases energy from Blue River Pwr. Co., Seward.
L X §27†

GOTHENBURG, 1,780—Gothenburg Lt. & Pwr. Co.; cap. $130,000; no bds.
Pres. Fred Vogel, Jr.....Gothenburg
*¶V. Pres & Mgr. "
W. P. Byron..... "
Sec. & Treas. Geo. A. West.... "
Supt. V. V. Sears..... "
Ch. Engr. C. E. Yost..... "
3 a. c. G. E. tot. 470 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. 3 & s. ph 60 cys; 400 hp. e. Allis-C; 400 hp. b. C. & T.; 500 hp. turb. (wtr.) Platt.
City cont. 75 Mazdas 40 w. $24 per yr; all nt; coal $5.
A B D L S W 1 3 27

GRAFTON, 353—Munic. Elec. Lt. & Wtr. Wks.; cost $15,000.
*¶Village Clerk (Mgr.)
E. D. Charles.....Grafton
1 d. c. West. 17 kw. 110 v; Nat'l stor. bat; day & nt. ltg. cir; 30 hp. e. (gas) Alamo.
40 city Mazdas 60 & 100 w; 11 P. M.
C D G L 16

GRAND ISLAND, 10,326—Central Pwr. Co.); stm. plant, Grand Island and hydro-electric plant, Boelus; cost $1,500,000; bds. $600,000.

Pres. B. E. Sunny.....Chicago, Ill.
V. Prests. { M. J. Insull..... "
T. H. Fritts.....Grand Island
Sec. W. H. Weston.....Chicago, Ill.
Audr. V. M. Johnson.....Grand Island
¶Pur. Agt. A. C. Street..... "
*Gen. Supt. R. F. Pfeiffer.. "
Ch. Engr. Jim Dowzer..... "
Engrs. { Dave Parker.... "
Pwr. Sta. { Geo. Pearsall.... "

5 a. c. G. E. tot. 4630 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 1500 kw. turb. (stm.) G. E; 4500 hp. turb. (wtr.) Thomas; 133 kw. e. Bckye; 910 hp. b. Heine, Kew; also ice plant.

Coal $3.60. (Distributes in Boelus, Cairo, Abbott, Taylor, Doniphan, Dannebrog, St. Paul, Central City, Chapman, Clarks, Shelton and Alda and sells energy to City of Wood River and Central City Lt. & Pwr. Co; also supplies energy to 14 towns served by subsidiaries of the Continental Gas & Elec. Co.)

D I N S W 1 3 ✠ ★47

Munic. Elec. Lt. Plant; cost $55,000: bds. $35,000.
Mayor, C. G. Ryan.....Grand Island
City Clerk, H. E. Clifford... "
Treas. Max J. Egge..... "
*Supt. J. C. McAuley..... "
Engr. Pwr. Sta. J. J. Owens.. "

3 a. c. Bull. Allis-C. tot. 725 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; — hp. e; 750 hp. b. Erie.

150 city incs. 250 c. p. 6.6 amp. $36 per yr; moonlt; coal $3.90.

D L S 1 3 ✠ 26

GRESHAM, 344—Elec. Lt. Plant.
*Owner & Mgr. W. N. Hylton...Gresham

1 d. c. West. 30 kw. 110 v; no day cir; 30 hp. e. (oil) Muncie.

City cont. 20 tung. 40 w. $9 per yr.

C G L ✠ 27

HAMPTON, 383—Munic. Ltg. System.
*Clerk, J. R. Budler.....Hampton

Energy purchased from Aurora Elec. Co; 3 transf. G. E. tot. 45 kw. trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. All nt.

D L 3 ✠ §26

Aurora Elec. Co. See Aurora.

HARTINGTON, 1,413 — Hartington Elec. Co. (Owned by Nebraska Elec. Co., Creighton.)
Prop.: R. B. Knudson.....Hartington
Ch. Engr. J. A. Cummuns.... "

2 a. c. West. tot. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 164 hp. e. S. & A: 100 hp. b.

Coal $5.

L S 3 ★47

HARVARD, 1,102—The Harvard Elec. Co.; cap. $21,100; cost $28,000; no bds.
Pres. H. G. Thomas.....Harvard
V. Pres. & Ch. Engr. J. E. Person..... "
*¶Sec., Mgr. & Cont. Agt. A. W. Person..... "
Treas. L. A. Higgins..... "
Engr. Pwr. Sta. Geo. Crowder... "

3 d. c. West, F. M. & Co. tot. 160 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. Murray; 125 hp. b. Murray; 50 hp. e. (gas) F. M. & Co.

City cont. 50 Mazdas 40 w. $18 per yr; all nt; moonlt; coal $5; fuel oil 4¼ cts.

A B C D G L S ★37

HASTINGS, 9,388 — Munic. Elec. Lt. Plant; cost $185,527.

Mayor, W. Madgett.....Hastings
Clerk, A. T. Bratton..... "
Treas. E. Hoeppner..... "
*¶Mgr. & Ch. Engr. W. S. Watson..... "
Engr. Pwr. Sta. A. La Brie..... "

3 a. c. West, Allis-C. tot. 1450 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 kw. e. Allis-C; 900 hp. b. Spgf; 1250 kw. stm. turb. West.

City cont. 228 incs. series 250 c. p; 230 incs. series 60 c. p; 186 5-lt. clusters mult. 200 c. p; moonlt. all nt; coal $3.91.

D L S 3 ✠ 125

HAVELOCK, 2,680—Havelock Elec. Lt. Co.; cap. $15,000; bds. $10,000.
¶Pres. & Mgr. —— ——.....Havelock
V. Pres. E. E. Anderson..... "
Sec. Wm. Seelenfreund.....Lincoln
*Treas. V. F. Hoffman.....Havelock

Purchases current of Lincoln Gas & Elec. Co; 10 transf. West, Maloney tot. 115 kw. 2200-220-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys.

City cont. 2 arcs; 63 incs. 100 w. 15 cts. per kw.

D L 1 3 ★27†

HEBRON, 1,778—Munic. Elec. Lt. & Pwr. Plant.
*¶ Mgr. H. M. Beard.....Hebron
Cont. Agt. City Council..... "
Ch. Engr. Fred. C. Johnson..... "

2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day (20 hrs.) & nt. ltg. cir. 110 v; a. c day (20 hrs.) & nt. mo. cir. 220 v. 3 ph. 60 cys; 190 hp. e. Erie, Allis-C; 250 hp. b. English. Atlas.

50 city incs. 6.6 amp. series 100 c. p. $20 per yr; moonlt; coal $4.85.

A B D L S 3 27

HENDERSON, 391—Merchants Lt. Co.
*Pres. J. J. Morse.....Henderson
Sec. & Treas. J. Thieszen..... "

d. c. 220 v.

C L 16†

HERMAN, 345—*Schenck & McDonald.

d. c. day & nt. ltg. cir. 110 v; 45 hp. gas e; stor. bat.

C D G L 16†

HILDRETH, 450—Munic. Ltg. System.
Ch. Comn. H. J. Holts.....Hildreth
*City Clerk & Treas Walter McCombs..... "

Energy purchased from Intermountain Ry., Lt. & Pwr. Co; trans. 22,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys.

30 city incs. series 80-180 c. p.

D L X §47

HOLBROOK, 414—Munic. Elec. Lt. Plant.
Chmn. Bd. F. J. Morris..... Holbrook
Sec. S. F. Davis..... "
Treas. C. W. Van Cleave..... "
*Mgr. H. W. Cox..... "

2 d. c. F. M. & Co. tot. 15 kw; d. c. day & nt. service. 25 hp. oil e. F. M. & Co; 200 amp. hr. stor. bat. E. S. B.

37 city mult. incs. 75-100 c. p.

C D G L §47

HOLDREGE, 3,030 — Intermountain Ry., Lt. & Pwr. Co. For executive officers see Colorado Springs, Colo.
Local Supt. J. W. Eash.....Holdrege

3 a. c. G. E, Allis-C. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 435 hp. e. Ball, Allis C; Diesel (oil); 250 hp. b. Mur, Erie; also 12-ton ice plant (Carbondale.)

City cont. 128 Mazdas "C" 100. 250 & 400 c. p; $18, $42 & $48 per yr; all nt; coal $3.90 & oil .055 cts. per gal. (Also lts.

Funk and Wilcox and sells energy in bulk to city of Hildreth.)
B D G I L S 1 3 ★37

HOLMESVILLE, 272 — Holmesville Mill & Pwr. Co.; cap. $30,000.
*Pres. J. H. Steinmeyer.....Beatrice
¶Sec. Treas. Mgr. & Cont. Agt. G. W. Steinmeyer..... "
Engr. Pwr. Sta. R. W. Ewing, Holmesville
2 a. c. Allis C. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 500 hp. wtr. wh. Lef; 16,500 v. trans. to Beatrice.
D L W 1 3 26†

HOOPER, 900—Hooper Elec. Lt. & Pwr. System; cap. $7,000.
*¶Owner & Mgr. M. E. Shipley...Hooper
Sec. & Cont. Agt. Trajan C. Shipley..... "
Engr. Pwr. Sta. Wm. Hough .... "
1 d. c. Tri. 50 kw. 220-110 v; 1mo. gen. Tri. 10 kw; d. c. day (Mon. & Tues.) & nt. ltg. cir. 220 110; 100 hp. e. Murray; 185 hp. b. Frem.
City cont. 50 Mazdas 40-60-100-500 w. 15 cts. & 10 cts. per kw. hr; coal $3.10. (Contemplates establishing 18 hr. service.)
C D L S ✢ 27

HOWELL, 800 — Munic. Elec. Plant; cost $7,000; bds. $6,000.
Chm. Lt. Com. Frank Rebeck.....Howell
Clerk Geo. Lodes..... "
¶ Pur. Agt. Jos. E. Sindelar..... "
*Engr. Pwr. Sta. Jos. Becker..... "
1 d. c. West. 45 kw. 220 v; d. c. day (Mon. & Tues. A. M.) & nt. ltg. cir; 80 hp. e. Cor; 80 hp. b.
1200 city incs. 25-40-60-100 & 150 w. 11.30 P. M; coal $4.
C D L S ✢ 115†

HUMBOLDT, 1,400 — Humboldt Elec. Lt. Co; cost $30,000.
Owner, O. A. Cooper.....Humboldt
*Supt. H. P. Galliher..... "
Ch. Engr. R. Rutherford..... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; trans. 2300-6600 v. s. ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 250 hp. e. Minn. Steel Mch. Co.; 100 kw. stm. turb. G. E; 550 hp. b. Atlas, Kew; 6-ton ice machine Baker.
City cont. 101 incs. 60 w. 75 cts. per mo; moonlt; coal. (Sells energy to Table Rock Elec. Co. and Dawson Elec. Lt. & Pwr. Co.)
D I L S 1 3 ✢ 37

HUMPHREY, 868—Humphrey Elec. Lt. & Pwr. Co.
*Prop. Frank Huthmacher....Humphrey
2 d. c. Bull, West. tot. 135 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 85 hp. e. Allis-C; 65 hp. e. (oil) Snow; 75 hp. b. Spgf; 180 amp.-hrs. stor. bat. 124 v.
City cont. 55 incs. 60 w. $15 per yr; all nt; coal $4.25.
C D G L S 115†

INDIANOLA, 681—The Plourd Elec. Co.
Pres. W. M. Plourd.....Indianola
*Mgr. F. M. Plourd..... "
Engr. B. W. Plourd..... "
2 d. c. G. E. tot. 12½ kw; d. c. ltg. cir; 42 hp. gas e. Witte.
City cont. 10 incs. 100 w; gasoline 22 cts; oil 10¼ cts.
C G L §47

KEARNEY, 6,202—Kearney Wtr. & Elec. Pwr. Co.; cap. auth. $303,900; bds. $200,000.
Pres. C. M. Scoutt.....Kearney
¶ V. Pres. & Cont. Agt. J. R. Betts. "
*Sec. Treas. & Mgr. Will J. Scoutt..... "
Supt. Ovhd. Distrbn. Don Leake.. "
Ch. Engr. J. H. Smithy..... "
2 a. c. G. E. tot. 1650 kw. 2300 v. 3 ph. 60 cys; trans. 33 000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 125-250-2300 v. s. & 3 ph. 60 cys; 750 kw. stm. turb. G. E; 1350 hp. turb. (wtr.) Leffel; 600 hp. b. Kew.
City cont. 770 Mazdas 60 to 100 w. tot. $6.700 per yr; all nt; coal $3.85.
D L S W 3 ✢ ★27

KENESAW, 657—Munic. Elec. Lt. Plant.
Chmn. Bd. W. A. Hines.....Kenesaw
*Comr. E. C. Dey..... "
1 a. c. West. 50 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. e. Skur, Ideal; 225 hp. b. Kew, F. M. & Co. Hrs.
D L S 1 ★27

LAUREL, 700—Munic. Elec. Lt. & Pwr. Plant; bds. outstg. $12,000.
*Mgr., Cont. Agt. & Ch. Engr. L. C. Walling.....Laurel
2 a. c. West. G. E. tot. 97 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. oil e. DeLaVergne.
46 city "C" 6.6 amp. 400 c. p. tot. $75 per mo.
A D G L 3 §116

LAWRENCE, 413—The Barry Mill & Elevator.
*Propr. T. S. Barry.....Lawrence
1 W. E. gen. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir.
Coal.
A L S 3 §96

LEXINGTON, 2,059—Lexington Mill & Elevator Co.; cap., $50,000; no bds.
Pres. E. M. F. Leflang.....Lexington
Treas. & Mgr. A. C. Leflang.... "
*¶ Supt. T. P. Crawford..... "
Engr. Pwr. Sta. A. Gordon..... "
2 a. c. G. E. tot. 725 kw. 2200 v. 3 ph. 60 cys; 3 d. c. G. E, Peerless; trans. 18 200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115-230 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 400 hp. e. Strait, B. & W; 500 hp. b. Murray, Spgf; 500 kw. stm. turb. Allis C; 125 hp. gas e. Ingeco, Internl.
City cont. 170 series Tung. 60 c. p. $27 per yr; all nt; (4800 hrs.) coal $4.25. (Co. also lts. Overton, Elm Creek and Cozad.)
A B D G L S 1 3 27

LINCOLN, 43,973—Lincoln Gas & Elec. Lt. Co.; cap. outstg. $2 250,000; bds. outstg. $1,500,000. (Operated by Doherty Organization and controlled by Cities Service Co., 60 Wall St., New York, N. Y.)
Pres. F. W. Fruehauff....New York, N.Y.
*V. Pres. & Mgr. G. A. Montgomery, Lincoln
¶ Sec. & Treas. O. R. Mallat..... "
Cont. Agt. J. E. Shuff..... "
Ch. Engr. C. Schmale..... "
4 a. c. G. E. Bull. West, tot. 2380 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Ft. W, G. E, Bull. tot. 400 kw. 500 v; a. c. day ltg. cir. 220-110 v; d. c. day & nt. mo. cir 500 v; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d. c. mo cir. 500 v; — kw. e; 500 kw. turb. (stm.) West; 2058 hp. b. B. & W, Heine.
Mdnt: all nt: coal $2.90 to $3. (Co. serves Lincoln, Havelock, University Place and Waverly.)
C D L S 1 3 37

The Lincoln Traction Co., 939-941 O St. (Operates under lease the Lincoln, Capitol Beach & Milford R. R. Co.); cap. outstg. $2,790.100; bds. $1,438,000.
Pres W. E. Sharp.....Lincoln
V. Pres. & Gen. Mgr.

J. M. Bramlette .....Lincoln
*Sec. & Supt. Lt., Ht. & Pwr.
O. J. Shaw..... "
Treas. S. H. Burnham..... "
¶ Pur. Agt. F. M. Millson..... "
Engr. Pwr. Sta. J. H. Pawling... "

4 a. c. Allis C. G. E. tot. 2990 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 825 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 1500 kw. 550 v; 1430 hp. e. Allis-C, Murray; 3734 hp. b. Edge, M, Bab & W; 2750 kw. stm. turb. G. E, Allis-C; 1000 hp. oil e. Busch-Deisel; also stm. htg.

Coal $3.15. (Co. also lts. College View and Normal and sells energy in bulk to University Place, Bethany and Omaha, Lincoln & Beatrice Ry. Co.)

C D G H R S 3 ✠ ★37

Munic. Elec. Lt. & Wtr. Plant; cost $140,000; bds. $65,000.
Mayor, C. W. Bryan.....Lincoln
*¶ Supt. Paul W. Doerr..... "
Ch. Engr. Andrew G. Johnson.... "

3 a. c. Bull, Allis-C. tot. 750 kva. 4400 v. 3 ph. 60 cys; 1 turbo-gen. Kerr 750 kva; a. c. day & nt. ltg. cir. 110 v; 750 kva. e; 1050 hp. b. Murray.

578 city arcs W. E; 302 4-lt. & 5-lt. clusters and 111 orna. posts 1 lt. ea; coal $3.35.

D L S 3 27

LINDSAY, 465—Elec. Lt. & Pwr. Co.; cost $7,000; no bds.
Owners { C. M. Edwards.....Lindsay
*Mgr. & Ch. Engr.
F. W. Edwards..... "
Asst. Engr. Albert Edwards..... "

1 d. c. West. 90 amp. 220 v; d. c. day (Tuesdays A.M.) & nt. ltg. clr. 220 v; 40 hp. e. (gas) Otto.

City cont. 17-32 c. p. incs. $14.40 per yr; moonlt; gasoline, 18¾ cts.

C D G L ✠ 25

LINWOOD, 329—*Stava & Franklin Elec. Co.

1 d. c. Westg. 132 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 300 amp. hrs. 110 v. stor. bat. E.S.B; 30 hp. e. (gas) Alamo.

City cont. 10 tung. 100 w. $20 per yr. hrs; kerosene.

C D G L 25

LODGE POLE, 245—Munic. Lt. Plant
*Mgr. R. T. Kidney.....Lodge Pole

2 a. c. F. M. & Co., Hawthorn tot. 45 kw. 600 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. 3 ph. 60 cys; 70 hp. gas e. Foos.

115 city incs. 60 w. $24 per yr; midnt.

G L 3 27

LONG PINE, 781—Long Pine Lt. & Pwr. Co.
*Mgr. S. H. Kyner.....Long Pine
L 10

LOUP CITY, 1,128—Loup City Lt. & Pwr. Co.; cap. $30,000.
Pres. E. G. Taylor.....Loup City
Mgrs. { *¶Sec. Earl B. Taylor.. "
Wilburt Morris ..... "

2 d. c. West. tot. 20 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo cir. 220 v; 130 hp. oil e. Loomis; 20 amp. hr. stor. bat. E. S. B.

City cont. 60 incs. 60 w. 11 cts. per kwhr. moonlt; oil 6 cts.

A B C D G L ★27

LYONS, 865—Munic. Lt. & Wtr. Co; cost $35,000.
Supt. & Ch. Engr. W. B. Holdeman, Lyons
*Asst. Supt. A. W. Cass..... "

2 a. c. Allis-C, tot. 110 kva. 2300 v. 3 ph. 60 cys; 300 hp. gas e. Allis-C.

500 city series incs. 80 c. p. and 24 3-lt. electro (1-100 w. & 2-60 w.); midnt; oil 4.9 cts. per gal.

A B G L 3 §37

McCOOK, 3,765—McCook Elec. Co. (Controlled by Munic. Properties Investing Co.); cap. $74,000; bds. $25,000, 6 p.c.
Pres. W. E. Sweet.....Denver, Colo.
V. Pres. & Mgr. W. C. Sterne "
Sec. & Treas. Arthur Bosworth "
¶Gen. Supt. Alex. Speer.... "
Local Supt. Harry Christiansen..McCook
Engr. Pwr. Sta. Isaac Underhill. "

3 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 100 hp. e. Chuse; 275 kw. turb. stm. G. E. West; 550 hp. b. Lyons, Heine.

City cont. 151 incs. Tung. 400 & 60 w. $90 & $18 per yr; mdnt; coal $3.10.

D G L S 3 ✠ ★47

McCOOL JCT., 339—Public Service Co. See York.
Local Mgr. J. G. Nahrgang..McCool Jct.

Trans. from York 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. 60 cys.

City cont. 37 incs. 7 cts. per kwh.

D L 1 ★47

MADISON, 1,708—Munic. Elec. Lt. Plant.
Sec. J. W. Dankers.....Madison
Treas. C. J. Kortman..... "
*Supt. & Engr. Pwr. Sta.
A. E. Kernick..... "

2 d. c. West. tot. 220 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 350 hp. e. Allis-C, Bates; 250 hp. b. Frmn.

125 city Mazdas 60 w. and 24 Mazdas 100 w; coal $3.65.

C D L S 27

MAGNET, 178—Magnet Elec. Lt. Plant; cost $3,400.
*Owner P. J. Sandberg...Box E, Magnet

1 d. c. West. 60 amp. 125 v; d. c. day & nt. ltg. & mo. cir. 110 v; 15 hp. e. (gas) Alamo; stor. bat. E. S. B. 8 hr. 10 amp. 125 v.

City cont. 6 tungs 60 w. $21.60 per yr; moonlt 10 p. m; oil 8¾ cts. per gal.

A B C D G L 27

MEAD, 330—*Munic. Lt. Plant.
d. c. ltg. clr. 110 v.

C L 16

MEADOW GROVE, 388—Nebraska Gas & Elec. Co. See Norfolk.
Local Mgr. W. H. Harding, Meadow Grove

Trans. 16,500 v. s. ph. 60 cys. from Norfolk; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.

City cont. 22 incs. $13.20 per yr.

D L 1 ★47

MILFORD, 716—*Munic. Ltg. System. Energy purchased from Blue River Pwr. Co.

L X §27†

MILLARD, 260—*Peters Bros.

3 d. c. W. E. tot. 36 kw. 115 v; 20 amp. hrs. stor. bat. E. S. B. 115 v; d. c. day & nt. ltg. & mo. cir. 115 v; 41 hp. e. (oil) M. & W.

City cont. 20 incs. 100 w. 16 cts. per kwh; all nt; oil.

C D G L ✠ 26

MINDEN, 1,559—Minden Elec. Lt. & Wtr. Wks; cost $22,000; bds. $15,000.
Mayor H. P. Anderson..... Minden
*Comr. Lt. & Wtr. J. H. Hawe... "

2 a. c. West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 175 hp. e. Skinr; 200 hp. b. Frost, Kewanee.

City cont. 164 incs. 100-400 c.p. $12.50 per yr; all nt; coal $4.46.
D L S 1 3 ✣ ★37

MITCHELL, 640—Mitchell Alfalfa Milling & Lt. Co; cost $25,000.
*Pres. & Mgr. W. D. Linden.....Mitchell
V. Pres. Barton E. Lane..... "
Sec. A. L. Whitehead..... "
Treas. J. T. Whitehead..... "
Engr. Pwr. Sta. O. W. Campbell "
2 a. c. F. M. & Co; tot. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. (midnt.) ltg. cir. 108-115 v; 150 hp. gas e. F. M. & Co.
City cont. 49 Mazdas 60 w. $13.80 per yr. mdnt; oil 7 cts. per gal.
A B G L 3 ★27

MONROE, 282—Monroe Elec. Lt., Ht. & Pwr. Co.; cost $5,000.
*¶Pres. & Cont. Agt. Geo. Weber .Monroe
V. Pres. H. Weber..... "
1 d. c. F. M. & Co. 175 amp. 110 v; d. c. day & nt. ltg. cir. 110 v; 30 amp. 110 v. stor. bat; 40 hp. e. (oil).
11 P. M.
C D G ✣ 125

MORSE BLUFF, 196—Munic. Elec. Lt. Plant; cost $10,000.
Pres. Bd. N. C. Wagner.....Morse Bluff
Sec. J. J. Janovec..... "
*Supt. C. N. Taylor..... "
1 d. c. West. 17 kw. 125 v; stor bat. West. d. c. day & nt. ltg. & mo. cir. 110 v; 25 hp. e. (oil).
4 incs. Tung. 100 w; all nt; oil 8¼ cts.
C D G L 16

NEBRASKA CITY, 5,488—Nebraska City Utilities Co. Office 704 Rector Bldg., Chicago, Ill. (A subsidiary of the Middle West Utilities Co.)
Pres. E. A. Potter.....Chicago, Ill.
V. Pres. & Treas. Geo. Otis Spencer "
Sec. R. D. Stevenson..... "
*Local Mgr. E. F. Potter.....Neb City
Ch. Engr. M. A. Jensen..... "
Engr. Pwr. Sta. W. F. Miller... "
4 a. c. West. tot. 425 kw. 2200 v. 2 ph. 60 cys; 1 arc West. 501t; a.c. day & nt. ltg. & mo. cir. 220-110 v; 650 hp. e. Ball, Watertn; Buck; 800 hp. b. Cahill, Stir. Bab. & W.
City cont. 58 5-lt. electro. 60 & 40 w. 5 cts. per kwh; 185 Tung. 60 & 40 c.p. $25 & $18 per yr; all nt; coal $1.96.
D L S 2 ✣ 125†

NELIGH, 1,566—The Neligh Mills. (Owned by S. F. Gilman Mill Co.)
Pres. J. W. Bollinger.. Davenport, Iowa
*¶V. Pres. & Gen. Mgr. J. W. Spirk, Neligh
Sec. W. Chambers.....Davenport, Iowa
Treas. E. G. Sharon..... " "
Supt. & Engr. Pwr. Sta.
F. Bauman.....Neligh
1 a. c. Allis C. 130 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 225 hp. e. (oil) Busch Diesel; 180 hp. wtr. wh. Leffel.
City cont. 60 incs. "C" (10-100 c.p. & 50-60 c. p.) all nt; oil.
D G L W 3 ✣ 27

NELSON, 978—Munic. Lt. & Wtr. Plant; bds. issued $8,000.
Mayor, W. W. Hawley.....Nelson
Clerk, B. C. Wehrman..... "
Treas. W. L. Hawley..... "
*Supt. Wm. Blackwood..... "
Engr. Pwr. Sta. Willis Thornberry "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Ball; 80 hp. e. Kew.
48 city tung. 80 w; 24 5-lt. electro. 60 & 100 w; 7 3-lt. electro. 60 & 100 w; midnt; coal $4.25.
L S 3 ✣ ★47

NEWMAN GROVE, 850—Johnson Lt. & Pwr. Co.
Pres. (Mrs.) Christiana Johnson
Newman Grove
V. Pres., Mgr. & Engr.
John L. Johnson..... " "
*Sec. & Cont Agt. Quelog " "
1 a. c. Hawthorn 75 kva. 2300 v. 3 ph. 60 cys; nt. ltg. cir; 126 hp. c. Mur. Cor; 150 hp. b. Mur.
City cont. 21 "C"; 6 cts. per kwhr; hrs; coal $4.50.
L S 3 ✣ $66

NEW CASTLE, 436—Addison & Gibbs.
*Mgr. Howard Wolcott.....New Castle
1 d. c. Triumph, 40 kw. 110 v; 240 amp. hr. stor. bat. E. S. B. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 65 hp. e; 60 hp. b.
City cont. 20 Mazdas 60 w. $12 per yr; 11 P. M.; coal $4 to $4.50.
C D L 8 ✣ 26

NORFOLK, 6,025—Nebraska Gas & Elec. Co. Office, 505 Karboch Blk., Omaha. (Pwr. plants at Norfolk, Stella, Winnebago, West Point, Oakland and Beatrice.) (Controls Fullerton Elec. Lt. & Pwr. Co. and is in turn controlled by Continental Gas & Elec. Corpn., Cleveland, O.); cap. outstg. $150,000; bds. $553,000.
Pres. C. S. Eaton.....Cleveland, O.
V. Pres. W. H. Abbott..... " "
Sec. G. W. York..... " "
Asst. Sec. T. H. Jones..... " "
Treas. G. A. Coulton..... " "
¶ Gen. Mgr. W. C. Ross..... ...Omaha
Audr. C. D. Penniston..... "
Ch. Engr. E. V. Capps..... "
Local Mgr. R. L. Ponsler... ....Norfolk
Engr. Pwr. Sta. Frank Carrick... "
3 a. c. Stan, Elec. Mch, G. E. tot. 1120 kw. 2300 v. 3 ph. 60 cys; trans. 16,500 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1100 hp. e. Russell, F. & S; 500 hp. b. Oil City; 200 kw. turb. (stm.) De Laval.
City cont. 21 incs. 400 c.p. $45 per yr; 172 incs. 60 c. p. $29 per yr; all nt; coal $4. (Co. serves Norfolk, Battle Creek, Winslow, Blue Spring, Wymore, Shubert, Oakland, West Point, Winnebago, Beatrice, Tilden and Meadow Grove.)
D L S 1 3 ★47

NORTH PLATTE, 6,000—North Platte Lt. & Pwr. Co. (Controlled by Union Co. of Omaha.)
¶ V. Pres. & Mgr. Willis Todd.....Omaha
Sec. & Treas. W. B. Roberts..... "
Local Mgr. C. R. Morey.....No. Platte
3 a. c. Allis-C. tot. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 220-110 v; 450 hp. e. (steam & gas) F. & C. Bckye; 1200 hp. b. Mur.
City cont. 130—60 c. p. lamps $21 per yr; 12-250 c. p. lamps $58 per yr. all nt; coal $4.
D L S 3 ✣ 37

OAK, 237—The Meyer Hydro Elec. Pwr. Co.
Pres. & Mgr. Ernest Meyer..... Oak
V. Pres. Ernest Meyer, Jr.....Superior
Sec. H. S. Nelson..... "
Treas. H. P. Jennings..... Davenport
2 a. c. Allis C. tot. 212 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 140 hp. oil e. Allis-C; 100 hp. wtr. wh. Allis-C.
Oil 4 cts. Energy sold in bulk to cities of Edgar, Davenport, Carleton, Ruskin and Oak.
G T W 3 §76

*Munic. Ltg. System.
Energy purchased from The Hydro Elec. Pwr. Co; distbrn. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir.
D L 3 §76†

OAKLAND, 1,073—Nebraska Gas & Elec. Co. See Norfolk.
Local Mgr. E. C. Cutler.....Oakland
2 a. c. G. E. F. M. & Co. tot. 45 kw. 2300 v. 3 ph. 60 cys; distbrn. system 2300 v. 3 ph. 60 cys; a. c. day & nt. cir; 75 hp. e. Mur. Cor; 75 hp. b. Mur; 25 hp. gas e. F. M. & Co.
City cont. 60 series incs. 100 & 200 c. p; midnt; coal $4.25.
D L 3 ★47

OMAHA, 165,000—Omaha Elec. Lt. & Pwr. Co. Office, Union Pacific Bldg. (Controls Citizens Gas. & Elec. Co. of Council Bluffs, Ia.); cap. stk. $3,365,400 com. $481,800 pref.; bds. $3,000,000.
Pres. Geo. H. Harries.....Omaha
V. Prests. { Wm. D. McHugh..... " / Ward M. Burgess..... " / Geo. E. Claflin, New York, N.Y.
*Sec. & Treas. S. E. Schweitzer....Omaha
Gen. Mgr. H. A. Holdrege..... "
Cont. Agt. I. B. Zimman..... "
¶ Pur. Agt. B. P. Egan..... "
Supt. Geo. J. Keebler..... "
Engr. Pwr. Sta. T. E. Stuart..... "
5 a. c. G. E, tot. 165,000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. mo. cir. 440-220 v. 3 ph. 60 cys; d. c. pwr. cir. 500 v; 18,000 kw. turb. (stm.) G. E.; 8658 hp. b. Stir, A. & T, Bab. & W.
City cont. 1800 Mazdas "C" series 400 c. p. $31 per yr. (ovhd.) and 90 Mazdas "C" series 400 c. p. $36 per yr. (undgd); 262 2-lt. posts Mazdas "C" 400 c. p. $68 per yr. all nt; 650 series incs. $20 per yr. (undgd.) and 127 series incs. $15.80 per yr. midnt; street ltg. at So. Omaha as follows: 412 Mazdas series 400 c. p. $33 per yr. (ovhd.); 142 Mazdas series 400 c. p. $36 per yr. (undgd); 24 Mazdas series 400 c. p. $49 per yr. (undgd); coal $2.70. (Co. also lts. Benson, Florence, Ft. Crook and Bellevue and sells energy to Omaha & Lincoln Ry. & Lt. Co. and Citizen's Gas & Elec. Co. of Council Bluffs, Ia.)
C D L S 3 ★37

Omaha & Lincoln Ry. & Lt. Co. Office, 330 Brandeis Theatre Bldg. (Stm. plant at Glenwood, Ia.). (Part of Ill. Trac. System.)
Pres. H. E. Chubbuck.....Peoria, Ill.
V. Pres. Arthur English..... Omaha
Sec. & Treas. W. J. Achelpohl. Peoria, Ill.
Supt. E. A. Roehry.....Omaha
¶ Pur. Agt. A. J. Vance.....Peoria, Ill.
Energy purchased from Omaha Elec. Lt. & Pwr. Co.; trans. 33,000 v. 3 ph. 60 cys. 3 transf. G. E. tot. 12 kva; a. c. day & nt. ltg. cir. 105-120 v. 60 cys; a. c. day & nt. mo. cir 220-440-2200 v. 3 ph. 60 cys; 600 v. d. c.
City cont. 266 incs. mult. 40-60-100 w. midnt. (Co. does ltg. in Ralston, Papillion, Springfield, Louisville, Gretna, Cedar Creek, Plattsmouth in Neb. and Glenwood, Pacific Jct; Silver City, and Minola in Ia.)
C D R 3 ✣ 27

Union Co. of Omaha, 1424 First National Bank Bldg. (Controls the Aberdeen S. D.) Lt. & Pwr. Co., Columbus (Neb.) Lt. Ht. & Pwr. Co., No. Platte (Nebr.) Lt. & Pwr. Co. and the Southern Iowa Elec. Co. operating in Chariton, Russell, Lucas, Woodburn, Osceola, Murray and Macona.)
Pres. & Mgr. Willis Todd.....Omaha
Sec. & Treas. W. B. Roberts..... "
★37

O'NEILL, 3,000—McGinnis Creamery Co.
¶Pres. Robt. W. McGinnis, 1024 O St., Lincoln
Treas. J. F. Gallagher.....O'Neill
Engr. Pwr. Sta. S. J. B. Johnson.. "

1 a. c. W. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. s. ph. 60 cys; 125 hp. e, Mur, Frl; 175 hp. b. Mur, Frost; also stm. htg.
City cont. 8 enc. arcs 500 w. $97.20 per yr; 1 A. M; coal $1 & $4.25.
D H L S 1 3 ✣ ★27

ORD, 1,960—Ord Elec. Co.
*Mgr. H. O. Hallen.....Ord
2 d. c. Bull. Tri. tot. 82 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 90 hp. e. Russell, F. M. & Co. (oil); 100 hp. b. Union.
City cont. 4 arcs 1200 c. p; 80 incs. 10 cts. per kw; mdnt; coal.
C D G L S ✣ 86

ORLEANS, 942—Orleans Elec. Lt. & Pwr. Co.; cap. outstg. $10,000; no bds.
*¶ Pres., Mgr. & Cont. Agt.
P. W. Shea.....Orleans
V. Pres. Geo. S. Austin..... "
Sec. C. M. Van Sickle..... "
Treas. W. P. Pierce..... "
Engr. Pwr. Sta. A. L. Palmer..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 125 hp. e. Murray. Cor; 100 hp. b. Spgf.
City cont. 50 "C" 100 w. $18 per yr; all nt; coal $4.
B L S 3 ★27

OSCEOLA, 1,105—Osceola & Shelby Elec. Lt., Ht. & Pwr. Plant; cap. $25,000.
*¶ Owner & Mgr. Clarence Miller. Osceola
Engr. Pwr. Sta. A. Ingles..... "
3 d. c. G. E. West. tot. 380 kw. 2300 v; d. c. (18 hrs.) ltg. cir. 120 v; d. c. mo. cir. (18 hrs.); 475 hp. e. S. C. Cor, Fisher; 175 hp. b. C. & T. Mur. Kew; also stm. htg.
City cont. 3 arcs 600 w. $72 per yr; 50 incs. 32 c. p. $18 per yr; moonlt; mdnt; coal $4.10. (Also lts. Shelby.)
C D H L S ✣ 75

OSHKOSH, 175—Oshkosh Elec. Co; cost $5,000.
*Owner, A. D. Riddile.....Oshkosh
1 a. c. F. M. & Co. 30 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. 3 ph. 60 cys; 25 hp. oil e. F. M. & Co.
City cont. 25 incs. 60 c. p. $12 per yr; 11 P. M; oil 7½ cts.
G L 3 $66

OSMOND, 825—Osmond Elec. Lt. Co; cost $10,000.
*Propr. C. F. Boye.....Osmond
2 d. c. F. M. & Co. tot. 391 amp. 110-115 v; d. c. day & nt. ltg. & mo cir. 105-110 v; 65 hp. gas e. Internl. F. M. & Co; 30 amp. hr. stor. bat. E. S. B. 110 v.
City cont. 20 Mazdas "B" 60 w. $16.80 per yr; moonlt; oil 5 cts.
C D G L ✣ $66

OVERTON, 574—Lexington Mill & Elev. Co. (Purchased property of Overton Elec. Lt. Plant.) See Lexington.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 28 Tung. 100 w. $30 per yr; midnt.
D L 1 3 ★27

OXFORD, 593—Munic. Lt. & Wtr. Plant; cost $15,000.
Mayor, G. W. Springer.....Oxford
Comrs. { Chmn. M. A. Bronson... " / *W. M. Banta..... "
Clerk, A. Arnsberger..... "
Treas. H. M. Pettygrove..... "
2 d. c. G. E. 80 kw. 220 v; 80 amp. hr. stor. bat. E. S. B. 110 v; d. c. day & nt. ltg. & mo. cir. 110-220 v; 115 hp. gas e. Alamo, Primm.
65 city "C" 150 w. $1.25 moonlt; oil 5 cts. per gal.
A B C D G L ★27

PALISADE, 380—Elec. Lt. Plant.
*Owner, F. C. Krotter .....,Palisade
2 a. c. tot. 100 kw. 2300 v. 3 ph. 60 cys. W. E.; no day cir; a. c. ltg. cir. 110 v; a. c. mo. cir. 2300 v; 188 hp. wtr. wh. Lef.
City cont. 20 incs. 80 & 100 c. p; $18 per yr; moonlt. mdnt.
L W 3 ✣ 113

PAWNEE CITY, 1,610—Munic. Lt. & Water Plant; bds. $6 000.
Mayor, D. E. Wherry..... .Pawnee City
Councilmen { Dr. W. R. Smith.. " / M. Smith..... .. " / E. McCurray. .... " / R. Templeton.... "
*¶Supt. & Engr. Pwr. Sta.
T. H. Lawrie..... "
2 a.c. G. E. 210 kw. 1150 v. s. ph. 60 cys: trans. 18,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 450 hp.e Erie, Bates; 300 hp. b. Atlas.
138 city incs. G. E. 60 c. p; all nt; coal $3.37. (Co. also lts. Steinauer, Burchard and Dubois, Nebr. and Summerfield, Kas.
A D L S 1 ★37

PENDER, 804—Munic. Elec. Lt. Plant; bds. $1500; cost (approx.) $12,000.
Treas. H. S. Smith.....Pender
*Mgr. J. W. McCready..... "
1 a. c. W. E. 50 kva. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir.; 80 hp. e. Erie; 160 hp. b. Coal $9.
A B L S 3 ★37

PERU, 950—Peru Elec. Lt. & Pwr. Co.; cap. auth. $4,000.
Pres. J. D. Groves.....Peru
V. Pres. Geo. K. Pettit..... "
Sec. M. E. Good..... "
Treas. O. M. Good..... "
*¶Mgr. & Cont. Agt. H. Hallenbeck.. "
Engr. Pwr. Sta. W. A. Pettit..... "
1 a. c. West. 50 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 60 hp. e. Ide; 65 hp. b. Frost.
City cont. 3 arcs 600 cp.; moonlt; coal $3.90.
L S 1 3 ✣ 75

PIERCE, 1,200 — Pierce Milling Co. (Owned by S. F. Gilman Mill Co.); cost $15,000.
Pres. Jas. W. Bollinger..Davenport, Iowa
V. Pres. Jos .W. Spirk.....Neligh
Sec. & Treas.
Walter Chambers.....Davenport, Iowa
*¶Mgr. F. Rainbow.....Pierce
Engr. Pwr. Sta. H. Craven..... "
1 a. c. Allis-C. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s ph. 60 cys; 100 hp. e. (oil) D. L. V.; 125 hp. wtr. wh. Samson.
City cont. 50 incs. "C" 60 c. p. $20 per yr; 3 incs. "C" 400 c. p. $33.33 per yr. all nt; oil 6.94 cts. per gal.
D G L W 1 3 ✣ 27

PLAIN VIEW, 941—Munic. Lt., Wtr. & Pwr. Plant; bds. $15,000; cost $8,900.
Mayor, W. J. Houston.....Plainview
City Clerk, Albert Herbert..... "
Treas. T. J. McHenry..... "
*¶Mgr. & Ch. Engr.
O. N. Michener..... "
Engr. Pwr. Sta. Gustav Gast.... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: 25 hp. gas e. Waterloo; 125 hp. e. Mur; 125 hp. b. Mur.
180 city Mazdas & "C" 40-200 w. tot. $1.200 per yr; midnt; coal $4.25.
D G L S 3 ★27

PLATTSMOUTH, 4,287 — Nebraska Ltg. Co. (Controlled by the Continental Gas & Elec. Corpn., Cleveland, O.); cap. $111,912.50; bds. $124,500.
Pres. Chas. C. Parmelee.....Plattsmouth
V. Pres. W. H. Abbott, 505 Karbock Blk., Omaha
Sec. H. B. Abels.....Cleveland, O.
Treas. C. S. Eaton..... "
Mgr. R. L. Ponsler.....,Plattsmouth
Audr. C. D. Penniston..... Omaha
Cont. Agt. F. E. Kopecky..... "
¶Pur. Agt. W. C. Ross..... "
Gen. Supt. Hugh Cecil..... Plattsmouth
Ch. Engr. J. N. Barger..... "
Purchases energy from Red Oak (Ia.) Elec. Co. and Omaha & Lincoln Ry. & Lt. Co; 3 transf. G. E. tot. 75 kw; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1 a. c. G. E. 75 kw; 150 hp. e. Ogden, Taylor; 200 hp. b. Atlas, Frost; pwr. plant held in reserve.
City cont. 9 "C" nitro-mult. 450 w. and 35 "C" nitro. series 40 c. p. 4,000 hrs; 90 "C" nitro. series 40 c. p. 2000 hrs; coal $1.71.
D L S ✣ §26

POLK, 396—*Munic. Elec. Lt. System.
Energy purchased from Public Service Co., York; day & nt. service.
D L X §47

PRAGUE, 394—Munic. Elec. Lt. Plant; cost $3,000.
*Clerk, Anton Kaspar.....Prague
Engr. Pwr. Sta. Milo Pabian..... "
1 d. c. W. E. 12 kw. 110 v; 31 hp. e. (gas) Otto.
City cont. 30 Mazdas 60 w; mdnt; gasoline 16½ cts.
C G L 75

RANDOLPH, 1,137—Munic. Elec. Lt. & Wtr. Plant; cost $15,000; bds. $3,000.
Mayor, O. O. Reed.....Randolph
Sec. F. E. Ballard..... "
Treas. H. Reidessel..... "
*¶Mgr. & Ch. Engr.
G. D. Wiley..... "
Engr. Pwr. Sta. W. N. Light... "
2 d.c. Westg. W. E. tot 85 kw. 230 v; d.c. day (Mon. & Tues. A. M.) & nt. ltg. cir. 220 v; 50 hp. e. (oil) Adams; 85 hp. gas pro. Mnpls.
75 city incs. tung. 60 to 250 w; midnt. & 5 A. M. to daylt.; coal $8.40.
C G L 115†

RAVENNA, 1,359—Ravenna Elec. Lt., Ht. & Pwr. Co.; cap. $25.000; no bds.
Pres. Roy Greenslit.....Ravenna
*¶Sec. Treas. Mgr. & Cont. Agt.
A. T. Shellenbarger..... "
Ch. Engr. J. M. Hull..... "
2 a.c. Ft.W. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys; — hp. e. Ham, Cor; 300 hp. b. Gem City; sim. htg.
City cont. 125 incs. 100 w. 8 cts. per kw; moonlt; coal $4.25.
D H L S 1 3 ✣ 96

RED CLOUD, 1,686—Munic. Elec. Lt. & Wtr. Plant; bds. $7,500 (lt.)
Mayor Dr. Robt. Domerell.....Red Cloud
*¶Mgr. Guy Ziegler..... "
Engrs. { Wm. Patton..... " / Harry Huffer.... "
Pwr. Sta. }
2 a. c. West. tot. 200 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 275 hp. e. Atlas, Amer; 50 hp. oil e. 300 hp. b. Atlas, Kew.
105 city tung. 60 & 80 c. p. $12 per yr; moonlt; coal $4.79.
D G L S 1 3 27

RISING CITY, 456—Munic. Lt. Plant.
*Mayor, D. J. Smith.....Rising City
Mgr. H. V. Peterson..... "
Ltg. cir. 110 v.
L 16†

ROSELAND, 249—Roseland Elec. Lt. & Pwr. Co.; cap. $2,000.
Pres. J. L. Mace.....Roseland
V. Pres. Gus Bourg..... "
*Sec. & Treas. E. W. Hall..... "
a. c. day & nt. ltg. cir. 110 v.
City cont. 10 arcs 60 w; 5 hrs; oil 8½ cts. per gal.
D L X 24

RUSKIN, 339—Munic. Ltg. System; bds. $6,000.
Chmn. Bd. J. C. Dillon.....Ruskin
Treas. Nelse Jenssen..... "
*Comr. E. I. Maxwell..... "
Energy purchased from The Meyer Hydro Elec. Pwr. Co; trans. 13,200-2200 v; 3 transf. Packard; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
37 city "C"; all nt.
D L 3 §86

ST. EDWARD, 814—St. Edward Elec. Lt. Co.; cap. $20,000; bds. $12,000; cost $36,000.
Pres. G. M. Bell..... .St. Edward
*Sec. L. V. Styles..... "
Treas. A. A. Smith..... "
*¶Mgr. & Ch. Engr. C. F. Smith "
1 a. c. W. E. 94 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 125 hp. wtr. wh. Leffel.
City cont. 72 "C" 60 c. p. $1.25 per mo; mdnt.
A B D L W 37

ST. PAUL, 1,336—Central Pwr. Co. See Grand Island.
Local Mgr. Leo McGrath..... St. Paul
Energy from Boelus Sta.; trans. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 2 nitro. lamps 6.6 amp. 600 c. p. and 66 lamps 100 c. p.
D L 3 ✣ ★47

SALEM, 391—Munic. Ltg. Plant.
*Engr. Clyde Hamilton.....Salem
d. c. day & nt. ltg. cir. 110 v; stor. bat.
C D L 16†

SCHUYLER, 2,152—Munic. Elec. Lt & Wtr. Wks; bds. $1,500.
Mayor, Otto Zuelow .....Schuyler
Chmn. Wtr. & Lt. Comm.
J. P. Roberts..... "
*¶Mgr. E. A. Schmid .. .. "
Clerk, Allen Cameron .. .. "
Engr. Pwr. Sta. Wm. Luneberg.. "
3 d.c. G. E. Bull. tot. 160 kw. 230-115 v; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 230 v; 245 hp. e. Mur. Erie, Ball; 275 hp b. Mur.
190 city lncs. 40 w; 4 cts. per kwhr; all nt; coal $3.65.
A B C D L S ★27

SCOTTS BLUFF, 1,746—The C. & R. Elec. Co; cap. $60,000.
*Owner & Mgr. F. H. Roberts .Scottsbluff
Supt. F. M. Hoffman..... "
Ch. Engr. Wm. Schwartz..... "
2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; 1 arc 15 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 3:5 hp. e. Chuse; 450 hp. b. Kew. (Also stm. htg.)
City cont. 88 tung. 60 w; 50 tung. series 80 c. p; 20 tung. mult. 40 w; 10 cts. per kw; all nt; coal. (Co. also lts. Gering.)
D H L S 3 ✣ 125

SEWARD, 2,106—Munic. Elec. Lt. Plant; cost $25,000; no bds.
Mayor, W. T. Souders.....Seward
*¶ Mgr. E. Evans..... "
Engr. Pwr. Sta. Grover Anstine... "
2 a. c. West. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. e. F. & S; 300 h p. b. Kenney; also buys energy from Blue River Power Co.; 2 transf. West. tot. 300 kw.
140 city tung. series 3 cts. per kw. hr; all nt; coal $4.
D L S 3 ✣ ★37

Blue River Pwr. Co. (Hydro-elec. at Camden, Seward and one near Milford, one near Crete, and one near Dorchester; stm. plants at Seward and Friend); cap. stk. $100,000.
Pres. H. B. Babson.....Chicago, Ill.
V. Pres. C. E. Boyes.....Seward
*Sec. & Treas. Burdette Boyes.... "
Mgr. E. J. Ashton .....Milford
8 a. c. West. G. E. tot. 1100 kw. 2300 v. 3 ph. 60 cys; trans. line 22,000 v; 1000 hp. wtr. wh. Sampson; 500 hp. e; 700 hp. b.
(Co. distributes in Pleasant Dale, Ruby and Utica; sells energy to Beaver Crossing Elec. Lt. & Pwr Co., Germantown Lt. & Pwr. Co., Valparaiso Elec. Co. and municipalities of Seward, Friend, Milford, Dorchester, Bee, Dwight, Brainard, Goehner and Cordova.)
N S W 3 27

SHELTON, 1,005—Central Pwr. Co. See Grand Island.
a. c. day & nt. ltg. cir. 110 v.
D L ★47

SIDNEY, 1,185—The Sidney Elec. Service Co.; cap. outstg. $50,000; bds. $25,000.
*¶Pres. & Mgr. A. S. Hardy.....Sidney
Sec. & Treas. C. B. Hardy..... "
Engr. Pwr. Sta. J. Clark..... "
3 d. c. Ft. W. tot. 130 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 220 hp. e. Habkn, Sknr; 295 hp. b. Atlas, Frost; also stm. htg.
City cont. 2 arcs 1200 c. p. $100 per yr; 44 incs. 32 c. p. $20 per yr; all nt; coal $3.50
C D H L S ✣ 25

SPALDING, 637—Munic. Ltg. System.
*Supt. Ernest Figard.....Spalding
Energy purchased from J. Vandenberg; a. c. cir. 2200-110 v. 3 ph.
42 city incs. series 80 w.
A B L 3 ★37

SPENCER, 671—Spencer Lt. & Pwr. Co.; cost $12,000.
*Owners & Mgrs. Woods Bros....Spencer
1 d. c. 3 Riv. 30 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 60 hp. e. (gas) I. H. C.
Gasoline.
C D G ✣ 16

STANTON, 1,342—Munic. Lt. & Wtr. Plant; cost $21,500; bds. $10,000.
Mayor, John A. Ehardt. .....Stanton
Clerk, Louis Dern..... "
Sec. & Comr. John Schindler..... "
*Cont. Agt. & Elecn. Roy Hopper "
2 a. c. Ft. W. tot. 145 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 50 hp. e. (gas) Olds; 170 hp. e. Erie, Mur; 216 hp. b. Mur.
110 city incs 60 & 100 w; all nt; coal $4.40.
A B D G L S 3 ★37

STAPLEHURST, 228—Jacobs Elec. Lt. Plant; cost $12,000.
Owner, E. Jacobs.....Staplehurst
*Mgr. W. C. Jacobs..... "
1 a. c. West. 30 kw. 220 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 50 hp. turb. (wtr.) Lef; 30 hp. e. (gas) I. H. C.
City cont. 21 tung. 100 w. $24 per yr; mdnt; kerosene 9 cts.
G L W 3 ✣ 25

STELLA, 430—Nebraska Gas & Elec. Co. (Purchased property of Nemaha

Valley Lt., Ht. & Pwr. Co.) See Norfolk.
1 a. c West. 30 kva. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo cir. 220 v. 2 ph. 60 cys; 150 hp. e. S. C; 100 hp. b. Rohan.
City cont. 2 arcs Westg. 4.5 amp. $60 per yr; 80 incs. 50 w. $6 per yr; moonlt. midnt; coal $2.50. (Co. also lts. Shubert.)
D L S 2 ✠ ★47

STERLING, 714—Sterling Lt. & Pwr. Co.
*Pres. & Mgr. W. W. Marks.....Sterling
¶Sales Mgr. W. H. McAllister.... "
Ch. Engr. Lloyd E. Snyder..... "
1 a. c. Hawthorn 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 85 hp. gas e. Charter.
City cont. 58 "C" 50 c. p. $13.50 per yr; moonlt; 1.30 A. M; oil 7½ cts.
A B G L 3 §96

STRATTON, 367 — Munic. Lt. & Wtr. Plant; bds. $18,500.
Pres. Vil. A. W. Henderson.....Stratton
V. Pres. H. Cundall..... "
Sec. J. D. Bellamy..... "
Treas. D. D. Bellamy..... "
*Engr. Pwr. Sta. Elmer Martin.. "
1 d. c. Ft. W. 30 kw. 110-220 v; d. c. day & nt. ltg. cir. 100-110 v; 50 hp. e. (gas) Foos; 120 amp. hr. stor. bat. Victor 116 v.
17 city Mazdas "C" 100 & 200 w. $15 per yr; moonlt; gasoline 22 cts., kerosene 9¼ cts.
C D G L ✠ ★27

STROMSBURG, 1,355—Public Service Co. (Purchased property of Stromsburg Elec. Lt., Ht. & Pwr. Co.) See York.
Local Mgr. Geo. H. Allen....Stromsburg
Energy from York; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 40 incs. mult. 32 c. p. $15 per yr; moonlt. mdnt.
D L X ✠ ★26

SUPERIOR, 2,106 — Southern Nebr. Pwr. Co; cap. outstg. $125 000; bds. $49,500.
Pres. D. Guthrie.....Superior
V. Pres. G. L. Day..... "
*¶ Sec. & Treas. H. C. Johnston. "
Engr. Pwr. Sta. Fred Youngren.. "
2 a. c. W. E, Elec. Mch. 435.25 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 225 hp. oil e. Busch Diesel; 425 hp. wtr. wh. Leffel.
City cont. 113 Mazdas "C" 100 c. p. $1.85 per mo; 66 electros. Mazdas "C" 100 c. p. $1.40 per mo; all nt; oil 3½ cts. per gal.
A B D G L W 3 ★27

SURPRISE, 323—*Geo. H. Miller.
2 d. c. West. W. E. tot. 30 kw. 110 v; d. c. day (6 A. M. to 11 P. M.) & nt. ltg. cir. 110 v; 50 hp. wtr. wh. McCormick.
City cont. 18 incs. 100 w. $24 per yr; moonlt.
C D L W 27

SUTTON, 1,702—Munic. Electric Lt. & Pwr. Co.; cap. $25,000.
Pres. Jacob Sack.....Sutton
V. Pres. Wm. Sack..... "
Sec. Philip Sack..... "
Comr. Lt. & Wtr. & Mgr.
J. E. Nelson..... "
2 d. c. Bull, W. E. tot. 690 amp. 220-240 v; d. c. day & nt. ltg. & mo. cir. 220 v; 220 hp. e. Murray; 125 hp. b. Atlas, Murray.
160 city Mazdas 100 w. and 24 3-lt. electro. 200 w. (1), 100 w. (2) 8 cts. per kw. hr; coal $4.
A B C D L S ★47

TABLE ROCK, 814—Table Rock Elec. Co.; cost $8,500.
Pres. & Treas. J. N. Phillips..Table Rock
V. Pres. C. K. Anderson..... "
*¶Sec. & Cont. Agt. A. R. Kovanda "
Purchases energy from Humboldt Elec. Lt. Plant; 2 transf. West. 6600 v; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 49 Mazdas 60 c. p., 60 cts. per mo.
D L 1 ✠ 16

TALMAGE, 461 — Munic. Lt. & Pwr. Plant; cost $12,000; bds. $9,500.
*Chmn. Bd. Chas. E. Wood.....Talmage
Cont. Agt. Geo. Shaw..... "
2 d. c. West. tot. 65 kw. 220-110 v; 200 amp. hr. stor. bat. E. S. B. 220-110 v; d. c. day & nt. ltg. & mo. cir; 85 hp. e. (oil) Alamo.
26 city Mazdas 100 & 60 c. p. tot. $55 per mo; moonlt; oil 6 cts.
C D G L ★37

TECUMSEH, 2,300—Munic. Elec. Lt. & Wtr. Wks.; cost $25,000; bds. $16,000; Mayor, Geo. Miller.....Tecumseh
*¶Mgr., A. R. Taylor..... "
Engr. Pwr. Sta. Robert James "
2-a. c. West. tot. 170 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp.e. Bckye; 275 hp. b. Erie, Frost.
100 series tung. 6.6 amp. tot. $136 per mo; moonlt. midnt; coal $3.70.
D L S 3 ✠ ★27

TEKAMAH, 1,524—Munic. Elec. Lt. Plant; cost $35,000; bds. $17,000.
Mayor, S. A. Wassum.....Tekamah
Clerk, M. S. McGrew..... "
Treas. Ed. Latta..... "
*¶Mgr. O. A. Curtis..... "
Ch. Engr. H. C. Wagoner..... "
2 a. c. West. tot. 200 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Mur; 220 hp. b. Mur.
85 city Mazdas; moonlt; coal $4.18.
L S 3 ✠ ★37

TILDEN, 901—Nebraska Gas & Elec. Co. See Norfolk.
Local Mgr. C. A. Smith.....Tilden
Trans. 16,500 v. s. ph. 60 cys. from Norfolk.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 43 incs. $13.20 per yr.
D L 1 ★26

ULYSSES, 551—Munic. Ltg. Plant.
Chm'n Bd. T. A. Bumgardner.....Ulysses
*Clerk Carl Kirkpatrick..... "
d. c. ltg. cir. 110 v; oil eng. F. M. & Co. Purchases water power from Withers Milling Co.
C G L W 16†

UNIVERSITY PLACE, 3,200—Munic. Elec. Lt. Plant. Office, 1701 Warren Ave; cost $18,000.
*Supt. & Engr. R. S. Hyatt
University Place
Purchases energy from Lincoln Trac. Co; 32 transf. G. E. tot. 135 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220v. 3 ph. 60 cys.
150 city tung. series 60-200 c.p. 3 cts. per kw; moonlt. 12 P. M.
D L 1 3 27

Lincoln Gas & Elec. Lt. Co. See Lincoln.

VALENTINE, 1,098—Gilman Lt. Plant.
Pres. James W. Bollinger..Davenport, Ia.
V. Pres. Joseph W. Spirk.....Neligh
*Mgr. A. F. Yoerg.....Valentine
Engr. Pwr. Sta. L. R. Sheldon.. "
3 a.c. G. E. West. tot. — kw. 110 v. 3 ph.

60 cys; a. c. day & nt. ltg. cir. 110 v; 90 hp. e. Allis-C; 90 hp. b. Erie; 225 hp. turb. (wtr.) Leffel.
D L S W 3 27

Cornell Hydro-Elec. Co. Hydro-elec. plant on Niobrara River; cap. outstg. $100,000, no. bds.
Pres. Treas. & Mgr.
C. H. Cornell.....Valentine
V. Pres. G. W. Steinmeyer...Holmesville
*Sec. H. L. Campbell.....Valentine
Ch. Engr. F. B. Ryons.....Lincoln
Eng. Pwr. Sta. Wm. R. Ewing..Valentine
2 a. c. Allis-C. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. wtr. wh. Leffel.
City cont. 48 Mazdas "C" 25 c. p. $11 per yr; all nt.
A B D L W 1 3 §96

VALLEY, 810—Platte Valley Pwr. Co. (Operated by the Central Sta. Engrg. Co., Omaha.)
*Sec. Jos. Bortlenlanger
1015 Nat. Bk. Bldg., Omaha
Supt. Jack Derthick.....Valley
1 a. c. G. E. 50 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 75 hp. e Erie; 80 hp. b. Erie; 40 hp. e. (oil) M. & W.
42 series tung. 80 c. p; all nt; oil 4 cts. (Also lts. Waterloo, Elkhorn and Yutan.)
D G L S 1 3 ★27

VALPARAISO, 560—Valparaiso Elec. Co.; cap. $2,100.
Pres. F. A. Stava.....Valparaiso
*Sec. & Treas. J. Petermichel. "
Mgr. C. H. Woods..... "
Energy purchased from Blue River Pwr. Co., Seward.
City cont.
L ✣ 125

WACO, 293—Public Service Co. See York.
Local Mgr. Henry Wellman.....Waco
Trans from York 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 25 incs. 60 & 100 w. 7 cts. per kw. hr.
D L 3 ★47

WAHOO, 2,168—Munic. Elec. Lt. & Wtr. Works; bds. $6,000 (lt.)
Mayor, James Kearny.....Wahoo
Clerk, Geo. Loder..... "
*Wtr. & Lt. Comr. H. M. Robertson "
Engr. Pwr. Sta. E. Gracy..... "
2 a. c. West. tot. 175 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 280 hp. e. Ideal; 300 hp. b. Erie City.
165 city incs. 40 w; moonlt; coal $3.
D L S 1 3 ✣ 86w

WAKEFIELD, 861—Nebraska Elec. Co. See Creighton.

WAUNETA, 327—Wauneta Elec. Lt. & Pwr. Co.
*Owner G. G. Athey.....Wauneta
2 d. c. T-H tot. 50 kw. 120 v; d. c. day cir. 120 v; pwr. cir. 120 v; 65 hp. turb. Leffel.
City cont. 1 arc 15 cts. per kw; 10.30 P. M.
C D L W ✣ 17†

WAUSA, 800—Nebraska Elec. Co. See Creighton.

WAYNE, 2,140—Municipal Wtr. & Lt. Plant; cost $57,000.
*¶Mgr. Ed. Murrill.....Wayne
Engr. Pwr. Sta. J. C. Harner..... "
2 d.c. Tri. West. tot. 150 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 225 hp. e. Ideal, S. C; 250 hp. b. Kenney, Frost; also stm. heating.
1 city arc A. B 1200 c. p; 85 incs. 40 w; 49 5-lt. electros. "White Way" 40 & 60 w; moonlt; coal $4.45.
C D H L S 115†

WEEPING WATER, 1,067—Munic. Elec. Lt. & Wtr. Wks.
Mayor, Fied. H. Gorder..Weeping Water
Treas. Wm. H. Lyman.... "
*¶ Mgr. & Engr.
Pwr. Sta. V. E. Smith.. "
2 d. c. West. Tri. tot. 60 kw. 110-220 v; 300 amp. hrs. stor. bat. E, S. B. 110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v. 80 hp. e (oil) Alamo.
56 city tung. 60 w; 8 city tung. 100 w; distillate.
C D G L 27

WEST POINT, 1,776—Nebraska Gas & Elec Co. (Purchased property of West Point Elec. Lt. & Pwr. Co.) See Norfolk. No bds.
Local Mgr. C. J. Hakes.....West Point
Ch. Engr. Wm. Hartwig..... "
4 d. c. West. tot. 110 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 200 hp. e. West Sknr; 200 hp. b. Murray.
City cont. 128 Mazdas 40 w. $12 per yr; mdnt.
C D L S ✣ ★47

WILBER, 1,219—Munic. Elec. Lt., Ht. & Wtr. Wks; cost $23,000; bds. $12,000.
*¶ Supt. Cont. Agt. & Engr. Pwr. Sta.
E. E. Dunder .....Wilber
2 a. c. Westg. W. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp. e. Skinr, Mur; 300 hp. b. Kenney; also steam heating.
80 city incs. series 100 w. c. p. 16 ornamental posts 250 w; moonlt; coal $3.82.
C D H L S 3 ✣ 16

WILSONVILLE, 383 — Munic. Ltg. Plant.
*Supt. Mr. Andrea .....Wilsonville
1 a.c. elec. mch. 36 kva. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 25 hp. e. Internl.
L S 3 §27

WINNEBAGO, 350—Nebraska Gas & Elec. Co. See Norfolk.
Ch. Engr. Ralph Fuerst.....Winnebago
1 a. c. G. E. 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir; 35 hp. e. Olds; 30 hp. oil e. Alamo.
Oil 8½ cts.
A B G L 3 ★37

WISNER, 1,081—Munic. Elec. Lt. & Wtr. Plant.
Mayor, F. C. Evans.....Wisner
Chm. Council, A. C. Melcher..... "
City Treas. J. H. Keller..... "
*¶ Mgr. & Ch. Elecn. Ivan N. Emley "
Energy purchased from Wisner Rolling Mills; 1 a.c. W. E. 100 kva. 2300 v; a. c. day & nt. ltg. & mo. cir. (6 A.M-12 P.M.) 2300-220-110 v. 3 ph. 60 cys; 125 hp. e. Cor.
City lights 60 series incs. 4 amp. 200, 100 & 60 c. p; moonlt; mdnt.
D L S 3 ✣ 115†

WOOD RIVER, 996— Munic. Elec. Lt. & Wtr. Wks.; cost $20,000; bds. $18,500.
Chm. Comm. James T. Brett..Wood River
*¶ Clerk D. D. O'Kane..... "
Treas. C. W. Mercer..... "
Engr. W. T. Dunn..... "
Purchases energy from Central Pwr. Co.
50 city incs. 48 c. p.
L ★27

WYMORE, 2,613—Nebraska Gas & Elec. Co. See Norfolk.
Local Mgr. J. P. McCollough....Wymore

Energy from Beatrice 16,500 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 1 ★47

Munic. Elec. Lt. Plant; bds. $17,500.
*¶ Mgr., Samuel T. Lee .....Wymore
2 a. c. Elec. Mch., Allis-C. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 310 hp. e. Murray, Elec. Mch; 300 hp. b. Murray.
City cont. 200 incs. 40 & 60 w; moonlt. all nt; coal $4.
D L S 1 3 ✣ 16

WYNOT, 258—Munic. Lt. Plant. (Village purchased plant of T. N. Jones)
*City Engr. L. C. Walling.....Wynot
Wtr. pwr; 500 lts.
L W 35E

YORK, 6,235—Public Service Co. (Successor to York Gas & Elec. Co.) Gen. stas. at York, Exeter and Geneva. (Controlled by the Continental Gas & Elec. Corpn., Cleveland, O.); cap. $250,000; bds. $60,000.
Pres. C. S. Eaton..... ...Cleveland, O.
V. Pres. W. H. Abbott .....Omaha
Sec. Geo. W. York.... ....Cleveland, O.
Treas. Geo. A. Coulton..... "
¶Pur. Agt. W. C. Ross
505 Karbach Bldg., Omaha
Mgr. J. B. Harvey..... .....York
Engrs. Abbott & Eaton.....Cleveland, O.
Engr. Pwr. Sta.
W. H. Mathews..... "
3 d. c. Bull. G. E. Ft. W. tot. 335 kw. 220 v; 3 a. c. G. E. W. E. tot. 460 kw. 2300 v; trans. volt. 6600-33,000 v; d. c. day & nt. ltg. & mo. cir. 220 v; 900 hp. e. McI. & S., Allis-C.. Chuse: 950 hp. b. Kenny, Heine, Atlas; 6-ton ice plant, Baker; also stm. htg.
City cont. 10 arcs 1200 c. p. $84 per yr; 85 incs. 32 c.p. $12 per yr; 1 A. M; moonlt; coal $4. (Co. serves Aurora, Bradshaw, Exeter, Geneva, Giltner, Hampton, Hordville, Marquette, McCool Jct., Stromburg, Polk and Waco.)
C D H I N S X ★47

Electrical Transmission Co. Office, York.
Pres. C. P. Craft.....Aurora
V. Pres. W. H. Abbott.....Omaha
Sec. Geo. W. York.....Cleveland, O.
Treas. Geo. A. Coulton.... "
*Gen. Mgr. J. B. Harvey .....York
Transmits energy from gen. stas. at Aurora, Boelus and York, at 33,000 v. in Polk, York, Hamilton, Fillmore and Clay Counties.
T X $47

NEVADA.

CARSON CITY, 2,466—Truckee River Gen. Elec. Co. See Reno.

ELKO, 1,677—Elko-Lamoille Pwr. Co.; cap. $60,000.
Pres. L. J. Wintermantel.....Elko
*¶V. Pres. & Mgr. B. G. McBride... "
Sec. & Treas. H. S. Taber..... "
Supt. C. A. Stephenson..... "
Engr. Pwr. Sta. R. G. Chester..... "
1 a. c. G. E. 250 kva. 2300 v. 3 ph 60 cys; 4 d. c. West, G. E. tot. 150 kw. 120 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph; 415 hp. wtr. wh. Hendy.
City cont. 94 "C" 100 w. tot $298.50 per mo. all nt; distillate 6 cts. (Also lts. Lamoille.)
C D L W 1 3 ✣ ★27

ELY, 2,055—Ely Lt. & Pwr. Co. (Leased Ely Elec. Co.); cap. $200,000; no bds.
Pres. Frank W. Holmes..New York, N.Y.
*¶Mgr. Arthur Smith.....East Ely
Ch. Engr. O. A. Burg..... "
Ch. Elecn. Richard Osborn..... "
3 a. c. G. E. 1200 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 175 v; 85 hp. e. Allis-C; 1500 hp. b. Stir, Chgo, Brnl, Pfeifer; 1000 kw. turb. (stm.) G. E; —— hp. turb. Pelton.
(Co. also lts. Lane City and East Ely.)
D L S W 3 ✣ ★27

FALLON, 741—Munic. Electric System; bds. $15,000.
Mayor E. S. Berney.....Fallon
Clerk A. J. Price..... "
*City Engr. L. W. Crehore..... "
Energy purchased from Nevada Valleys Pwr. Co; 3 transf. Pittsburg 225 kw; trans. 35,000-2200 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
125 city tung. 60-100 w; all nt.
D L 3 ★86

GARDNERVILLE, 1,100 — Truckee River Gen. Elec. Co. See Reno.

GOLDFIELD, 4,838—Nevada-California Pwr. Co. See Denver, Colo.
Dist. Mgr. F. B. Mechling..... Goldfield
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-440 v.
City cont. 24 arcs 1200 c. p. $120 per yr; 24 Mazdas 60 c. p. $36 per yr.
D L X ✣ 16

LAS VEGAS, 945—Consolidated Pwr. & Tel. Co.
Pres. E. W. Clark.....Las Vegas
Sec. & Treas. Jno. S. Park..... "
*¶Mgr. W. S. Park..... "
Engr. S. P. James..... "
Energy purchased; a. c. nt. ltg. cir. 110 v.
City cont. 115 series incs. 80 w. $—— per yr; hrs.
L X ✣ ★27

LOVELOCKS, 2,000 — Lovelocks & Woolsey Lt. & Pwr. Co.
Pres. S. R. Young.....Lovelocks
*Supt. C. L. Young..... "
3 a. c. West. G. E. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 150 hp. e. (gas) F. M. & Co; 150 hp. wtr. wh. Lef.
D G L W 3 ✣ 16

Nevada Valleys Power Co. Office 410 1st Nat'l Bk. Bldg. Oakland, Cal. (Hydro-elec. pwr. plant at Lahonton leased from U. S. Govt.)
Pres. Edson F. Adams.....Oakland, Cal.
*¶V. Pres. & Gen. Mgr. J. Q. Brown..... "
Sec. & Treas. F. J. Early.... "
Gen. Supt. Joe Beane.....Lovelocks
3 a. c. G. E. tot. 1875 kva; a. c. day & nt. service; trans. volt. 66,000 v. 3 ph. 60 cys; 3000 hp. turb. (wtr.) Pelton-Francis.
City cont. 53 Mazdas all nt. (Co. serves Fallon, Hazen, Lovelocks, Rochester and Lower Rochester.)
D N W 3 37

MANHATTAN, 1,000 — Nevada-California Pwr. Co. See Denver, Colo.
Local Supt. J. F. Kryder.. ...Manhattan
Transmn. volt. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v.
D L 3 16

RENO, 10,867—Sierra Pacific Elec. Co. (Owns all the stock of Reno Pwr., Lt. & Wtr. Co., Washoe County Pwr. & Devel. Co., Hunter Creek Wtr. Co., Sparks Wtr. Co., and Truckee Riv. Gen. Elec. Co., which companies do the entire elec. ltg. & pwr. business in Reno, Sparks, Virginia City, Carson City and Silver City, Nev., and furnish pwr. in

surrounding mining districts of Western Nevada. These companies also do the entire gas business in Reno, Sparks and Carson City and supply water for domestic purposes in Reno and Sparks); cap. $3,500,000 (prfd.) & $8,000,000 (com.)
Pres. Alfred de Ropp..Los Angeles, Cal.
V. Prests. { Wendell P. Hammon Boston, Mass.
V. Prests. { Frederick S. Pratt, "
Sec. Alvah K. Todd..... "
Treas. Charles Hayden..... "
Asst. Treas. Henry B. Sawyer, "
Gen. Mgrs. Stone & Webster Mgt. Assn Inc. 147 Milk St., Boston, Mass.
Mgr. of Operating Cos.
George A. Campbell.....Reno
The controlled companies operate 5 hydro-elec. plants on Truckee Riv. between Reno, Nev. and Floriston, Cal., tot. capacity 8600 kw.; sell energy in bulk to Mason Wtr., Lt. & Pwr. Co.; Verdi Lumber Co.; Reno Trac. Co. and Nevada Interurban Ry. Co.
27

Reno Pwr., Lt. & Water Co. (Controlled by Sierra Pacific Elec. Co.); cap. auth. $1,000,000; hds. $407,000.
Treas. Henry B. Sawyer 147 Milk St., Boston, Mass.
Mgr. Geo. A. Campbell.....Reno
¶ Pur. Agt. C. H. Hoy..... "
Supt. E D. Brown..... "
Energy purchased from the Truckee River Gen. Elec. Co; 6 transf. tot. 3249 kw; 1 mo.-gen. 5000 kw; 3 a. c. West, Allis-C. tot. 2200 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. mo. cir. 4000-220-550 v. 3 ph. 60 cys; 3600 hp. turb. (wtr.) Dayton, Allis-C.
City cont. 140 arcs G. E. 7.5 amps $60 per yr; all nt. (Co. sells pwr. to operate street rys. and also lts. Sparks.)
D L W 3 27

Truckee River Gen. Elec. Co. Office, Reno. (Controlled by the Sierra Pacific Elec. Co.); 3 pwr. plants, located at Fleish, Verdi and Farad, Cal.; cap. auth. $3,000,000; no bds.
Mgr. Geo. A. Campbell.....Reno
Cont. Agt. H. A. Lemmon.. ..... "
¶ Pur. Agt. C. H. Hoy..... "
Supt. & Engr. Pwr. Sta.
E. D. Brown..... "
4 a. c. West. tot. 5900 kw. 23,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2000-220-440-550 v. 3 ph. 60 cys; 8600 hp. wtr. wh. Smith. Allis C; 40 transf. (step down) 9,292 kw.
Municipal contracts, 24 a. c. enc. arcs $60 to $96 per yr. and 24 incs. 16 & 32 c. p. $12 to $24 per yr. all nt. (Co. supplies Carson City, Virginia City, Meriden, Gardnerville, Dayton Empire, Yerington, Nev., and Floriston, Cal; sells energy to Reno Pwr. Lt. & Wtr. Co. and to mines and mfgrs.)
D L W 3 27

RHYOLITE, 675 — Nevada-California Pwr. Co. See Denver, Colo.
Local Supt. R. B. Layman.....Rhyolite
L 16

ROCHESTER, 1,000--Nevada Valleys Pwr. Co. See Lovelocks.

SILVER PEAK — Nevada-California Pwr. Co. See Denver, Colo.
Local Supt. A. M. Werner....Silver Peak
L 125

SPARKS, 2,500—Reno Pwr., Lt. & Wtr. Co. See Reno.

TONOPAH, 3,900—Nevada-California Pwr. Co. See Denver, Colo.
Local Supt. F. H. Bruce. .. ....Tonopah
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440-220 v.
City cont. 172 Mazdas 80 c.p. $36 per yr.
D L X ✣ 16

VIRGINIA CITY, 2,244—Truckee River Gen. Elec. Co. See Reno.

WINNEMUCCA, 1,786—Winnemucca Wtr. & Lt. Co.
Pres. L. Michaels.....San Francisco, Cal.
*Sec. E. Reinhart.....Winnemucca
Treas. M. Reinhart ..... "
¶ Pur. Agt. E. Reinhart & Co. "
Mgr. W. L. Akin ..... "
Engr. Pwr. Sta. E. M. Capurro "
3 a. c. G. E. tot. 425 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 600 hp. e. McI. & S, Atlas; 150 hp. e. (gas) Model; 420 hp. b. Stir, Gem City; 150 hp. wtr. wh. Pelton.
City cont. 50 Mazdas 250 w; oil, $1.60 per bbl.
G L S W 1 2 14

NEW HAMPSHIRE.

ALLENTOWN, 1,457 — Manchester Trac., Lt. & Pwr. Co. See Manchester.

ALTON, 1,318—Alton Elec. Lt. & Pwr. Co.; cap. stk. $10,000.
Pres. Oscar Duncan.....Alton
V. Pres. (Mrs.) Nellie J. Duncan... "
*Sec. Treas. & Mgr.
Raymond C. Duncan..... "
Purchases energy from Cloutman Gas & Elec. Co., Farmington, N. H.: 5 transf. Allis-C, G. E. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 103 Mazdas series 25, 32 & 100 c.p. $12 per yr; moonlt. (Co. also lts. Alton Bay and New Durham.)
D L 1 ✣ 27

AMHERST, 1,060—Milford Lt. & Pwr. Co. See Milford.

ANTRIM, 1,235 — Antrim-Bennington Elec. Lt. & Pwr. Co.
*Gen. Mgr. I. S. Meloon.....Concord
Engr. Pwr. Sta. F. E. Sheldon.....Antrim
3 a. c. G. E. tot. 660 kw. 6600-2300-110 v. 3 ph. 60 cys; 1000 hp. turb. Rodney, Hunt.
City cont. 127 incs. 25 c. p. $13 per yr; all nt. (Co. also lts. Bennington.)
A B L W 3 ★27

ASHLAND, 1,412—Ashland Elec. Lt. Co.; cap. $15,000.
Pres. ——— .....Ashland
Sec. & Treas. Ellis G Gammons. "
*¶Mgr. & Engr. Pwr. Sta.
L. G. Fifield ..... "
1 a. c. G. E. 75 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 90 hp. e. West; 90 hp. turb. (wtr.) Hunt; 133 hp. b. Allen.
City cont. 97 tung. 40 c. p. $12 per yr; all nt; wood and water $620 per yr.
D L S W 1 3 ★17w

BARTLETT, 1,197 — Goodrich Falls Elec. Co. See Intervale.

BEDFORD, 1,110 — Manchester Trac. Lt. & Pwr. Co. See Manchester.

BELMONT, 1,390—Tilton Elec. Lt. & Pwr. Co. See Tilton.

Laconia Gas & Elec. Co. See Laconia.

BERLIN, 11,780—Twin State Gas & Elec. Co. See Brattleboro. Vt.
Energy from Gorham; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 hp. 60 cys.
City cont. 90 arcs; all nt.
D L 2 ✣ 37

BETHLEHEM, 1,201 — Bethlehem Elec. Lt. Co.; cap. $50,000, 6 p. c. div; bds. $25,000, 5 p. c. int.
Pres. A. W. Fuller.....Gorham
V. Pres. Act. Sec. & Treas.
M. H. Taylor.....Berlin
*¶Mgr. & Cont. Agt.
Geo. H. Turner.....Bethlehem
Engr. Pwr. Sta. Orin Giggey.. "
2 a. c. G. E. tot. 225 kw. 3120-115 v. s. ph. 60 cys; 450 hp.e. McI. & S; 450 hp. turb. Leffel; 200 hp. b. Erie City.
City cont 100 incs. 30 c. p. tot. $1200 per yr; 50 incs. 30 c. p. $250 for 4 mo; all nt; wood $3. (Co. sells energy to Whitefield Elec. Lt. Co.)
L S W 1 ✣ 37

BOSCAWEN, 1,240 — Penacook Elec. Lt. Co. See Penacook.

BRADFORD, 695—Bradford Elec. Lt. Plant; cap. $10.000.
*¶Owner & Mgr. Cyrus E. Hadley, Bradford
1 a. c. Stan. 75 kw. 1000 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 100 v; 100 hp. e. Barnes; 77 hp. turb. Holyoke; 100 hp. b. Pierce & Thomas.
City cont. 36 incs. 25 c.p. $10 per yr; mdnt.
L S W 2 ✣ 37

BRISTOL, 1,478—Bristol Elec. Lt. Co.; cap $16,000; no bds.
Pres. Ernest B. Emerson
State Farm, Mass.
*¶Sec. Treas. Mgr. Cont. Agt.
& Ch. Engr. Geo. A. Emerson...Bristol
Engr. Pwr. Sta.
Geo. F. Butrick..... "
2 a. c. Stan. tot. 300 kw. 2000-100 v. s. ph. 133 cys; a. c. day & nt. ltg. & mo. cir. 110-104 v. s. ph. 133 cys; 50 hp. e. (gas) De La V; 150 hp. turb. (wtr.) Hunt.
City cont. 122 tung. 40 c. p. $15.50 per yr; all nt; kerosene 5½ cts. per gal. (Co. sells energy to New Hampton Elec. Lt. & Pwr. Co.)
D G L W 1 ✣ 27

BROOKLINE, 501—*Orville D. Fessenden. Office and power plant at So. Brookline; cost $6,700.
1 a. c. Stanley 60 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; — hp. e: — hp. b.
City cont. 50 Mazdas 32 c. p. $15 per yr; moonlt; coal and wood.
A B D L S 3 27

CAMPTON, 845—*Campton Elec. Lt. Co. Mgr. Moody C. Dole.....Campton
L 44†

CANAAN, 1,408—Canaan-Enfield Elec. Co. Gen. office, Raymond.
Pres. E. M. Allen.....Canaan
Sec. Lillian L. Gardner..... Raymond
*¶Treas. & Mgr. C. F. Gardner... "
Energy purchased from Lebanon Elec. Lt. & Pwr. Co; 5 transf. G. E. tot. 85 kva; a. c. day & nt. ltg. cir. 112 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. (Co. also lts. Enfield.)
D L 3 ★27

CENTRAL HARBOR, 420—Meredith Elec. Lt. Co. See Meredith.
City cont. 29 street lamps tot. $37 per mo.
L 125

CHARLESTOWN, 1,348— Fall Mountain Elec. Co. See Bellows Falls, Vt.

CLAREMONT, 10,493—Claremont Pwr. Co. (Under management of W. S. Barstow Management Assoc. Inc. and controlled by The Eastern Pwr. & Lt. Corpn.); cap. $160,000; bds. $150,000.
Pres. J. B. Taylor,
50 Pine St., New York, N. Y.
V. Pres. J. D. Whittemore,
Wheeling, W. Va.
Sec. & Treas. A. B. Cheadle,
50 Pine St., New York, N. Y.
Local Mgr. J. G. Menut.....Claremont
3 a. c. G. E. Ft. W. Bull, tot. 1450 kva. 2300 v. 3 ph. 60 cys; 2 d. c. Bull, 500 kw. 550 v; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 550 v; 1000 hp. e. Erie, Lentz; 600 hp. turb. (wtr.) Trump. Pelton; 600 hp. b. Erie, Franklin; 900 hp. e. (oil) Busch Sulzer Diesel; also purchases energy from Colonial Pwr. & Lt. Co.; 4 transf. G. E. tot. 1500 kw.
City cont. 39 arcs 6.6 amp. 500 w. $70 per yr; 208 series tung. 60 c.p. $19.50 per yr; all nt; coal $4.60 (Sells energy to Claremont Ry. & Lt. Co.)
C D L S W 1 3 ✣ ★37

COLEBROOK, 1,905—William F. Allen Co. Elec. Lt. Plant. See West Stewartstown.
1 a. c. Stan. 420 kw. 1100 v. 2 ph. 60 cys; a.c. nt. ltg. cir. 104 v. 60 cys; 600 hp. turb. (wtr.) Lef; trans. 6000 v.
City cont. 200 Mazdas 32 c.p. $10 per yr; all nt.
L W 2 ✣ 23

CONCORD, 21,497—Concord Elec. Co. 15 Capitol St.; ex-office 201 Devonshire St., Boston, Mass. Under management Chas. H. Tenney & Co., Boston, Mass; cap. $675,000; bds. $335 000.
Pres. Allen Hollis.....Concord
V. Prests. { A. B. Tenney; 201 Devonshire St., Boston, Mass. / D. E. Manson; 201 Devonshire St., Boston, Mass.
Sec. Lucy M. Mason.....Concord
Treas. E. A. Bradley
201 Devonshire St., Boston, Mass.
*Mgr. Levin J. Chase.....Concord
¶ Pur. Agt. F. P. Mooney
201 Devonshire St., Boston, Mass.
Supt. J. B. McLeod.....Concord
Engr. Pwr. Sta. M. H. Peabody.. "
9 a.c.G. E. tot. 3000 hp. 2300-112 v. 3 ph. 60 cys; a.c. day & nt. ltg. & mo. cir. 112 v; 1000 hp. e. Bckye, H. F. & M; 2000 hp. turb. (wtr.) Victor, Allis-C; 1200 hp. b. Bab. & W.
City cont. 653 incs. 200, 60 & 40 c. p. $48.50, $23.50 & $18 per yr; all nt.; coal $5.
D L S W 3 ★27

CONTOOCOOK, 1,247 — Contoocook Elec. Lt. Co., Hydro elec. sta. at Davisville; cap. auth. & pd. in $23,000, 6 p. c. div.
*¶Pres. & Mgr. I. L. Meloon.....Concord
Sec. & Treas. L. P. Cole.. Boston, Mass.
2 a. c. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. wtr. wh.
City cont. 160 incs. 25 c. p. $12.50 per yr. all nt. (Also lts. Hopkinton and Warner.)
A B D L W 1 3 ★27

CONWAY, 3,143—Conway Elec. Lt. & Pwr. Co.; cap outstg. $25,200; no bds.
¶Pres. Wm. A. Peterson.... Salem, Mass.
V. Pres. C. F. A. Morse.... " "
*Sec. Treas. & Mgr. S. M. Hobson, Conway
Energy purchased from Swan Falls Co; 3 transf. G. E. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 92 incs. series 6.5 amp. 32 c. p. $12 per yr. all nt. (Co. also lts. Center Conway, E. Conway and Redstone.)
D L 1 27

DERRY, 6,500—Derry Elec. Co.; cap. $50,000; bds. $50,000. (The New Hampshire Public Service Commission has

authorized this company to purchase the New Hampshire Wtr. & Elec. Pwr. Co. and Jaffrey & Troy Elec. Lt. Co.)
Pres. G. K. Bartlett.....Brookline, Mass.
V. Pres. Warren P. Horne.....Derry
*Sec. B. T. Bartlett..... "
¶Treas. & Mgr. J. B. Bartlett..... "
Supt. D. F. Griffiths..... "
Purchases energy from Manchester Trac., Lt. & Pwr. Co.; 3 transf. G. E. tot. 450 kw; 1 a. c. Stan. 150 kw. 2300 v. 3 ph. 60 cys; 2 d c. G. E, West. tot. 200 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d. c. st. ry. cir. 550 v; 650 hp. e. McI & S. Rollins; 350 hp. b. Dillon; 100 kw. hr. bat. Gould; stm. plant reserve.
City cont. 7 arcs. G. E. 6.6 amp. $60 per yr; 217 tung. 40 c. p. $12 per yr; mdnt. moonlt; coal $5. (Co. sells pwr. to Chester & Derry R. R. Assn.)
C D L S 1 3 ✣ 76w

DOVER, 13,247—Twin State Gas & Elec. Co. For executive officers see Brattleboro, Vt.
Engr. Pwr. Sta. J. L. Ordway.....Dover
Ch. Elecn. E. H. Sweet..... "
3 a. c. G. E. tot. 1500 kw. 10,000-3450-2240-575 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v; a. c. mo. cir. 550 v; 1500 kw. steam turb. G. E; 1200 hp. b. Stir; 200 amp. hr. bat. E. S. B.
City cont. 841 Mazdas 6.6 amp. 300, 200, 80 & 60 c. p. $80, $54, $29 & $25 per five yr. cont.; all nt; coal $4.55.
D L S 3 ✣ ★37

DUBLIN, 571—Keene Gas & Elec. Co. For officers, see Keene.
1 d. c. Westg. 7½ kw. 125 v; 2 a. c. Westg. tot 250 kw. 2300-1100 v. 3 ph. 60 cys; 399 hp. turb. (wtr.) Smith; s. ph. trans. from Peterboro.
City cont. 34 tung. 60 c. p. $20 per yr. all nt.
C L W 1 3 ✣ 27

DURHAM, 823—New Market Elec. Co. See New Market.
City cont. — incs. tot. $730 per yr. all nt.
L 27

EAST GOFFSTOWN, 2,528 — Manchester Trac., Lt. & Pwr. Co. See Manchester.

EAST JAFFREY, 1,331—New Hampshire Wtr. & Elec. Pwr. Co. See Fitzwilliam.

ENFIELD, 1,448—Canaan-Enfield Elec. Co. See Canaan.

EPPING, 1,649—New Market Elec. Co. See New Market.
City cont. 85 incs. tot. $1,000 per yr. moonlt. mdnt.
L 27

EXETER, 4,897—Exeter & Hampton Elec. Co. Gen. office, 81 Water St. (Under management of Chas. H. Tenney & Co., Boston, Mass.)
Pres. Allen Hollis.....Concord
V. Pres. Chas. H. Tenney, Springfield, Mass.
Sec. Horace P. Wood.....Boston, Mass.
Treas. E. A. Bradley..... " "
Audr. H. A. Gidney..... " "
Gen. Mgr. H. T. Sands..... " "
*Asst. Treas. & Local Mgr.
Geo. D. Baxter..... Exeter
Purchases energy from Rockingham County Lt. & Pwr. Co.; 5 transf. G. E. West. tot. 330 kw; 1 mo.-gen. G. E. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 169 incs. nitro. 250 & 60 c. p. tot. $5,000 per yr. moonlt. (Co. also lts. Danville, East Kingston, Hampton, Hampton Falls, Kingston, Newton, Seabrook and Stratham.)
D L 1 27

FARMINGTON, 2,621—Cloutman Gas & Elec. Co.; cap. outstg. $15,000; no bds.
*¶ Pres. & Mgr. W. D. Allen. Farmington
Sec. & Treas. Nellie A. Allen "
1 a. c. West. 75 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 200 hp.b. Dillon; 114 hp. turb. (wtr.) Smith; 30¢ kw. turb. (stm.) G. E.
City cont. 169 Mazdas 60 c. p. $20 per yr; all nt; coal. (Sells energy to Alton Elec. Lt. & Pwr. Co.)
D L S W 2 37

FITZWILLIAM, 1,148—New Hampshire Wtr. & Elec. Pwr. Co. (Acquired the property of Jaffrey & Troy Elec. Lt. Co.); cap. $400,000. (The New Hampshire Public Service Commission has authorized the sale of this company to the Derry Elec. Co.)
*Pres. E. R. Anderson, 84 State St., Boston, Mass.
Treas. H. H. Berry.....Providence, R. I.
Energy purchased from New England Pwr. Co.
City cont. all nt. (Co. supplies energy to Fitzwilliam, Richmond, Rindge, Troy, Jaffrey and East Jaffrey.)
L ★76w

FRANKLIN, 6,132—Franklin Lt. & Pwr. Co.; cap. auth. & pd. in $150,000.
Pres. A. W. Sulloway.....Franklin
*¶Treas. & Mgr. J. P. Proctor.. "
4 a. c. West. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day ltg. & pwr. cir. 110 v; 1150 hp. turb. (wtr.) Smith, S. & B.
City cont. all nt.
D L W 3 ✣ 27

GOFFSTOWN, 2,579—Manchester Trac. Lt. & Pwr. Co. See Manchester.

GORHAM, 2,155—Twin State Gas & Elec. Co. For officers see Brattleboro, Vt.
2 a. c. Ft. W. tot. 1100 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 1200 hp. wtr. wh; 10,000 v. trans. to Berlin.
D L W 2 ★37

GRAFTON CENTER, 50—United Mica Co.
Pres. J. F. Williamson.....Boston, Mass.
V. Pres. Louis H. Schmider "
Sec. Fred. A. Beals.....Everett, Mass.
Treas. Mitchell Ward.....Manchester
*Supt. Geo. H. Johnson...Grafton Center
Engr. Pwr. Sta. Chas. Martin "
1 d. c. G. E. 75 kw. 125 v; 20 hp. e. (gas) Abenque; 100 hp. turb. (wtr.) Hunt; 100 hp. b. Cungh.
Coal, wood, gasoline.
C G L S W ★86†

GREENLAND, 575—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.
City cont. 20 incs. 60 w. $20.45 per yr. all nt.
D L 27

GREENVILLE, 1,374—Greenville Elec. Ltg. Co.
Pres. & Treas. H. J. Taft.....Greenville
*Sec. & Mgr. J. C. Taft..... "
Ch. Engr. H. R. Nutting..... "
1 a. c. —— 30 kva. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; trans. volt. 1100 v. s. ph; 100 hp. e. Fitch; 250 hp. b. Dillon; 50 hp. wtr. wh. Hol.
City cont. 75 incs. 32 c. p. $25 per yr; all nt; coal.
L S W 1 ✣ 27

GROVETON, 1,500—Groveton Elec. Lt. Co.; cap. outstdg. $10,000; no bds.
Pres. Wm. A. Knight.....Lewiston, Me.
V. Pres. Geo. B. Bearce..... " "
Sec. Treas. & Mgr.
Harry Stetson..... " "
*¶Supt. E. H. Macloon.....Groveton
Purchases energy from Lyman Falls Pwr. Co; 4 transf. G. E. tot. 150 kw. 3 ph; a. c. day & nt. ltg. cir. 106 v. 40 cys: a. c. day & nt. mo. cir. 106 v. s. & 3 ph. 40 cys.
City cont. 114 "C" 184-100 & 50 w. $35, $16 and $10 per yr. all nt. (Co. also lts. Stratford and No. Stratford and Bloomfield, Vt.)
D L 1 3 27

Lyman Falls Pwr. Co. (Pwr. Plant at Bloomfield, Vt.); cap. $65,000.
Pres. John D. Clifford.....Lewiston, Me.
V. Pres. Geo. B. Bearce..... " "
Sec. Treas. & Mgr.
Harry Stetson..... " "
¶ Supt. E. H. Macloon.....Groveton
Engr. Pwr. Sta. C. F. Wood, Bloomfield, Vt.
2 a. c. G. E. tot. 1000 kw. 15,000 v. 3 ph. 40 cys; 1336 hp. turb. (wtr.) Victor, S. B. (Sells energy to Groveton Elec. Lt. Co.)
S T W 3 27

HANOVER, 2,075—Mascoma Elec. Lt. & Gas Co. See White River Junction, Vt.

HAVERHILL, 3,489—Bradford Elec. Ltg. Co. See Bradford, Vt.

HENNIKER, 1,395—Hillsboro Elec. Lt. & Pwr. Co See Hillsboro.

HILLSBORO, 2,168—Hillsboro Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $35,000. Cost $70,000.
*Pres., Treas. & Mgr. W. P. Grimes Hillsboro
V. Pres. J. H. Grimes..... "
Sec. W. D. Forsaith..... "
Supt. Geo. J. Wadleigh..... "
1 a. c. G. E. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; 300 hp. turb. Hunt.
City cont. 120 incs. 24 c. p. $18 per yr; all nt. (Co. also lts. Henniker.)
D L W 3 27

HINSDALE, 1,673—Twin State Gas & Elec. Co. See Brattleboro, Vt.

HOOKSET, 1,528—Manchester Trac. Lt. & Pwr. Co. See Manchester.

HOPKINTON, 1,578—Contoocook Elec. Lt. Co. See Contoocook.

HUDSON, 1,261—Nashua Lt., Ht. & Pwr. Co. See Nashua.

INTERVALE, 250 — Goodrich Falls Elec. Co. (In 1916, property purchased by W. G. Meloon); cap. auth. & pd. in $36,000; no bds.
¶Mgr. H. S. Mudgett.....Intervale
*Ch. Engr. S. Morton.....Glen
1 a. c. Stan. 5000-2200 v. 2 ph. 133 cys: 525 hp. turb. Leffel.
City cont. 100 incs. 32 c. p. $10 per yr; all nt. (Co. also lts. Glen, North Conway, Bartlett, Jackson and Kearsage.)
L W 2 ★106w

JACKSON, 452—Wentworth-Hall Elec. Co.
Pres. M. C. Wentworth.....Jackson
*Sec. & Treas. Molly L. Hurlin.. "
Engr. Pwr. Sta. Sam. J. Haselton "
2 d. c. C. & C. 60 kw. 125 v; d. c. day cir. 110 v; 100 hp. turb. Pelton; 45 hp. b. McCabe.
C D L S W 95

Goodrich Falls Elec. Co. See Intervale.

JAFFREY, 1,895—New Hampshire Wtr. & Elec. Pwr. Co. See Fitzwilliam.
a. c. day & nt. ltg. cir.
D L 26†

KEENE, 10,068—Keene Gas & Elec. Co. (Properties outside of Keene City leased from Ashuelot Gas & Elec. Co.); (Controls Dublin Elec. Co. and Peterboro Elec. Co.); cap. $300,000; bds. $187,500.
Pres. W. H. Elliott.....Keene
V. Pres. W. L. Mason..... "
*¶ Treas. & Mgr. Ralph D. Smith.. "
Energy purchased from Conn. River Pwr. Co., of N. H.; 6 a. c. G. E. West. tot. 730 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 220-110 v; 250 hp. e. Fitch; 350 hp. e. (gas) West; 450 hp. turb. (wtr.); 180 hp. b. Bab. & W.
City cont. 8 incs. 1.000 c. p. $90 per yr; 550 incs. 60 c. p. $20 per yr; 21 incs; 40 & 80 c. p. tot. $300 per yr; all nt; coal $4.60 & $5.15. (Co. also lts. Swanzey, W. Swanzey, Chesterfield, Greenfield, Harrisville, Westmoreland, Winchester, Ashuelot and Spofford; also operates in Peterboro and Dublin.)
D G L S W 3 ✢ ★27

KINGSTON, 1,015—Exeter & Hampton Elec. Co. See Exeter.

LACONIA, 10,183—Laconia Gas & Elec. Co. Executive office, Keene. Gen. stas. at Laconia. Lakeport and Lochmere; cap. outstdg. $480,000; bds. $333,500.
Pres. W. L. Mason.....Keene
V. Pres. Allen Hollis.....Concord
Treas. Edward L. Gay..... Keene
*¶Mgr. F. T. Brockington.....Laconia
Supt. Distrbn. & Ch. Engr.
C. P. Lougee..... "
7 a. c. Allis-C. West, Stanley-G. I. tot. 1500 kw. 2300 & 6600 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 220-440 550 v. 2 & 3 ph. 60 cys; 450 hp. e. (oil) Diesel; 1950 hp. wtr. wh. Victor, Lef; trans. volt. 6600 v. 3 ph. 60 cys.
City cont. 542 "C" 40 & 60 c. p. $18 & $23.50 per yr; all nt; oil 5 cts. (Serves Laconia, Lakeport, Lochmere, Belmont, Sanbornton and Guilford; sells in bulk to Meredith Elec. Lt. Co.)
B D G L W 2 3 ★27

LAKEPORT, 2,900—Laconia Gas & Elec. Co. See Laconia.

LANCASTER, 3,054—Jones & Linscott Elec. Co. (In 1916, purchased property of Lancaster & Jefferson Elec. Co.); cap. outstg. $60,000.
Pres. H. H. Jones.....Lancaster
*¶ Treas. & Mgr. Fred. S. Linscott "
3 a. c. G. E. West. tot. 260 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v; 200 hp. e. Ames; 200 hp. b. Ames; 50 hp. e. (gas) West; 350 hp. wtr. wh.
City cont. 5 G. E. arcs 500 c. p. $75 per yr. & 150 series incs. 6.6 amp. 32 c. p. $9.60 per yr. all nt; coal $12 and gasoline 28 cts.
B D G L S W 3 ★47

LEBANON, 5,718—Lebanon Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $18,000, 6 p. c. div.
Pres. Chas. P. Chase.....Hanover
V. Pres. Thos. M. Streeter..Boston, Mass.
Clerk & Gen. Mgr
Frank Collins.....West Lebanon
Treas. Philip L. Saltonstall. Boston, Mass.
*Supt. H. M. Tucker.....Lebanon
3 a. c. Westg. Ft. W. tot. 575 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 275 hp. e. Ball. Rus; 40 hp. wtr. wh. Smith; 300 hp. b. Dillon.

City cont. 6 arcs flaming 500 w. $60 per yr; 175 Mazdas 40 c. p. $12.50 per yr; all nt; moonlt; coal $5.15. Sells in bulk to Canaan Elec. Co.
D L S W 1 3 ✠ 27

LINCOLN, 1,278—J. E. Henry & Sons Co.
Pres. G. E. Henry.....Lincoln
*¶ V. Pres. & Sec.
C. B. Henry..... "
Treas. J. H. Henry..... "
Ch. Engr. Pwr. Sta.
W. H. Holmes..... "
7 a. c. Ft. W, West. tot. 2580 kw. 6600 & 440 v. 3 ph. 25 cys; 2 rect. G. E, West. tot. 60 amp; a. c. day & nt. ltg. cir 115 v. 25 cys; a. c. day & nt. mo. cir. 115 v. 3 ph. 25 cys; 2800 hp. e. F. & S, Erie City; 3400 hp. wtr. wh. Platt; 3300 hp. b. Cungh; Scannell, Dillon.
City cont. 35 series incs. 115 w. midnt; coal. (Also lts. No. Woodstock.)
D L S W 1 ✠ 86

LISBON, 2,460—The Lisbon Lt. & Pwr Co. (Consolidation of Lisbon Pwr. Co. & The Lisbon Edison Elec. Lt. Co.) (Hydro-elec. stas. at Lisbon and Bath.) Cap. outstdg. $45,000; no bds.
Pres. N. G. English.....Lisbon
V. Pres. Geo. Brummer..... "
*¶Sec.,Treas. & Mgr.
Wm. Wallace Oliver..... "
Engr. Pwr. Sta. Alden S. Marlin.... "
3 a. c. W. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 112 v; 200 hp. e. (oil) M. & W. (at Lisbon); 500 hp. wtr. wh. Holyoke; trans. 6600 v. 3 ph. 60 cys.
City cont. 6 arcs $96 per yr; 175 incs. 32 c. p. $12 per yr; all nt. (Co. also lts. Bath.)
A B G L W 3 27

LITTLETON, 4,069—Munic. Wtr. & Lt. Co.; cost $200,000; bds. auth. & outstg. $200,000, 3½ p. c.int.
*¶ Treas. & Supt. F. M. Everest. Littleton
2 a. c. Stan. 300 kw. 2000-100 v. 2 ph. 133 cys; 600 hp. turb. Hunt. Smith; 75 hp. b. Roberts.
260 city incs. 16 & 32 c. p. $8 per yr; all nt. (Changing system to 60 cys.)
L W 2 76+

LONDONDERRY, 1,533—Manchester Trac., Lt. & Pwr. Co. See Manchester.

MANCHESTER, 70,063—Manchester Trac. Lt. & Pwr. Co. (Owns and operates Manchester Elec. Lt. Co., Union Elec. Co., Merrimack Elec. Lt. Ht. & Pwr. Co., Garvin Falls Pwr. Co. and Nashua Lt., Ht. & Pwr. Co.; also owns Manchester St., Rv., Manchester & Nashua St., Rv. and the Manchester & Derry St. Rv.) (Gen. stas. at Manchester, Garvins Falls, Kelleys Falls, Hooksett, Derry, Greggs Falls and Litchfield); cap. $3,640,000, 8 p. c. div; bds. $2,000,000.
Pres. E. C. Foster.....Manchester
V. Pres. & Gen. Mgr.
J. Brodie Smith..... "
Sec. Edwin F. Jones..... "
Treas. P. L. Saltonstall....Boston, Mass.
*Asst. Treas.
Clement R. Ford.....Boston, Mass.
¶ Elec. Engr. Saml. P. Hunt..Manchester
Engr. Pwr. Sta.
Leonard J. Farrell..... "
17 a. c. G. E. Stan. tot. 14,250 kw. 2300-6000 & 11,000 v. 3 ph. 60 cys; 7 d. c. G. E. tot. 3100 kw. 550 v; rotary conv., West. tot. 2100 kw. 550 v; a. c. day & nt. ltg. cir. 112 v; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 12,000 hp. e. G. E, Prov. West. Woodbury; 5900 hp. turb. (wtr.) Hunt. Holyoke, 1 G. E. stm. turb; 12,000 hp. b. Bab. & W, Kendall, Stearns; trans. 33,000 v.
City cont. 607 Mazdas 7.5 amp; 517 Mazdas 100 c. p. 7.5 amp; all nt; coal $4.75. (Also lts. Suncook, Hooksett, Pembroke, East Goffstown, Goffstown, Grassmere, Derry, Bedford, Bow, New Boston, Allentown, Weares, Londonderry, Litchfield and Merrimack, and sells energy to ry. and ltg. companies.)
C D R S W 3 ★37

MARLBORO, 1,478—Marlboro Elec. Lt. Ht. & Pwr. Co.; cap. auth. & pd. in $14,700.
¶ Pres. L. G. Davis.....Marlboro
*Sec. & Treas. W. S. Garfield... "
Supt. H. W. Hildreth..... "
1 d. c. Ft. W; 105 hp. turb. Hunt. Purchases power also from the Keene Gas & Electric Co., Keene.
All nt; moonlt.
C L W 85a

MEREDITH, 1,638—Meredith Elec. Lt. Co. (Purchased property of Central Harbor Elec. Lt. Co.); cap. $16,000; bds. $5,000.
Pres. W. A. Griffith.....Providence, R.I.
Sec. & Treas. Jas. A. Rogers "
Mgr. Samuel M. Heffner.. "
*¶ Supt. A. H. Plaisted.....Meredith
Purchases energy from Laconia Gas & Elec. Co.; 1 G. E. transf. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 95 Mazda series 40 w. $14 per yr; 12.80 P. M. (Co. also lts. Meredith Neck, Central Harbor and part of Moultonboro.
D L 1 ★116w

MERRIMACK, 1,039—Manchester Trac. Lt. & Pwr. Co. See Manchester.

MILFORD, 3,939—Milford Lt. & Pwr. Co.; cap. $150,000; prfd. stock $45,000.
Pres. Philip H. Farley, 50 State St. Boston, Mass.
*Sec. Joseph P. Hines..... "
Treas. Wm. H. Burgess, 50 State St. Boston, Mass.
Supt. A. A. Murray.....Milford
Engr. Pwr. Sta. H. C. Lease..... "
2 a. c. Wagner, tot. 500 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 900 hp. e. Rollins; 400 hp. b. Scannell; 250 hp. turb. (wtr.) Smith.
City cont. 11 Mazdas 200 c. p. $50 per yr; 234 Mazdas 40 c. p. $20 per yr; all nt; coal $5. (Co. also lts. Amherst, Mount Vernon and Wilton.)
D L S W 3 95 w

NASHUA, 26,005—Nashua Lt. Ht. & Pwr. Co. Gen. office, 70 E. Pearl St. (owned by Manchester Trac., Lt. & Pwr. Co.); cap. outstdg. $600,000; no bds.
Pres. E. C. Foster.....Manchester
Sec. E. F. Jones..... "
Treas. P. L. Saltonstall. 53 State St., Boston, Mass.
Andr. A. J. McKean.....Nashua
*Supt. G. L. Sadler..... "
Ch. Engr. Pwr. Sta.
A. J. Woodbury..... "
3 a. c. turbo-gen. G. E. tot. 1500 kw. 2200 v. 3 ph. 60 cys; 1 rectifier G. E. 50 kw; a. c. day & nt. ltg. cir. 112-224 v. 60 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys; 1500 kw. turb. (stm.) G. E; 1050 hp. b. A. & T, Bab. & W; also purchases energy from Manchester Trac., Lt. & Pwr. Co; 3 transf. G. E. tot. 2250 kw.
City cont. 53 lumn. arcs 6.6 amp. all nt. (39) & midnt. (15) $125 & $72 per yr; 707 incs. 600 c. p. (151), 250 c.p. (150) & 60 c. p. (406) $80, $40, $22 per yr, all nt; coal $4.50. (Also lts. Hudson.)
B D L S 3 ★37

NEWCASTLE, 642—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.
City cont. 38 incs. 60 c. p. $23.50 per yr. all nt.
D L 27

NEWFIELDS, 647—New Market Elec. Co. See New Market.
City cont. incs. tot. $480 per yr; moonlt.
L 27

NEW HAMPTON, 852—New Hampton Elec. Lt. & Pwr. Co.; cap. $4,000.
*Pres. Geo. A. Emerson.....Bristol
V. Pres. M. H. Mersow....New Hampton
Sec., Treas. & Mgr.
C. D. Thyng..... "
Purchases energy from Bristol Elec.Co.
City cont. 22 incs. 33 c. p. $15 per yr; all nt.
L 75

NEWINGTON, 296—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.
D L 27

NEW MARKET, 3,348—New Market Elec. Co. (Operated by Rockingham County Lt. & Pwr. Co. which see for executive officers.)
Mgr. Martin F. Coyne.....New Market
Engr. Pwr. Sta. W. L. Priest. "
2 a. c. Stan. tot. 252 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 225 hp. e. A. & S; 350 hp. turb. Hunt; 275 hp. b. Hodge; energy from Portsmouth.
City cont. 18 Mazdas "C" 250 w. and 108 Mazdas "C" 40 w. tot. $2400 per yr; all nt. (Co. also lts. Durham, Epping and Newfields.)
L S W 2 ✠ ★27

NEWPORT, 3,765—Newport Elec. Lt. Co. (Controls Sunapee Elec. Lt. & Pwr. Co.); cap. $70,000.
Pres. & Treas. Geo. E. Lewis....Newport
V. Pres. F. L. Houghton..Brattleboro, Vt.
*Sec. W. W. Safford.....Newport
¶ Mgr. H. J. Sage,
201 Devonshire St., Boston, Mass.
Engr. Pwr. Sta. S. H. Jordan....Newport
3 a.c. G. E. tot. 1012 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 336 hp. e. Erie City; 300 hp. turb. (wtr.) Hol; 500 kw. turb. (stm.) G. E; 588 hp. b. Bab. & W.
City cont. 265 Mazdas 60 c. p. $8 per yr; mdnt; coal $4.95. (Sells energy to Sunapee Elec. Lt. & Pwr. Co.)
D L S W 1 3 16

NORTH CONWAY, 1,000—Goodrich Falls Elec. Co. See Intervale.

NORTHFIELD, 1,474—Tilton Elec. Lt. & Pwr. Co. See Tilton.

NORTH HAMPTON, 783—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.
City cont. 45 incs. 40 c. p. $20.80 per yr. all nt.
D L 27

NORTH WALPOLE, 1,675—The Fall Mountain Elec.Co. See Bellows Falls, Vt.

PEMBROKE, 3,062—Manchester Trac. Lt. & Pwr. Co. See Manchester.

PENACOOK, 2,000—Penacook Elec. Lt. Co. (Under management of Chas. H. Tenney & Co., Boston, Mass.); cap. $40,000.
Supt. Fred Dodge.....Penacook
Engr. Pwr. Sta. Fred Cleveland "
2 a. c. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 350 hp. e. Rollins; 350 hp. b. Intrnl; 400 hp. wtr. wh. Hunt.
City cont. 138 Mazdas 32 c. p. $12.50 per yr; all nt; coal $5.25. (Co. also lts. Boscawen.)
D L S W 1 3 ✠ ★116d

PETERBORO, 2,277—Keene Gas & Elec. Co. For officers, see Keene.
Supt. T. W. Gunn.....Peterboro
1 a. c. Bull. 115 kw. 2360 v. 3 ph. 60 cys; a. c. day (1 P. M.) & nt. ltg. cir. 110 v. 60 cys; 85 hp. e. Fitch; 165 hp. turb. (wtr.) Hunt; 125 hp. b. Bamhurst.
City cont. 157 series incs. 60 c. p; all nt; coal $5.50. (s. ph. trans. to Dublin.)
D L S W 1 3 ✠ 27

PITTSFIELD, 2,222—Pittsfield Lt. & Pwr. Co.; cap. $10,000.
Pres. F. D. Hutchins.....Pittsfield
*Sec. Geo. H. Colbath..... "
¶ Treas. & Gen. Mgr.
C. F. Gardner.....Raymond
Ch. Engr. S. G. Holmes.....Pittsfield
Engr. Pwr. Sta. B. P. Brown.. "
1 a. c. West. tot. 85 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Rollins; 125 hp. b. Robb. M.
City cont. 2 mult. arcs 500 c. p. $75 per yr; 73 series Mazdas 32 c. p. $17.25 per yr; mdnt; coal $4.80.
L S 3 86

PLAISTOW, 1,173—Haverhill Elec. Co. See Haverhill, Mass.

PLYMOUTH, 2,200—Plymouth Elec. Lt. Co.; cap. $10,000.
¶ Pres. & Mgr. Percy M. Ayer..Plymouth
V. Pres. Treas. & Cont. Agt.
Chas. J. Ayer..... "
*Sec. A. F. Wentworth..... "
Supt. J. M. Dustin..... "
Engr. Pwr. Sta. Frank Guinty.. "
3 d. c. Ed. tot. 110 kw. 114 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 120 v; 300 hp. e. Mur; 150 hp. b. Kendall.
City cont. 10 nitro lamps 1100 c. p. $200 per yr; 400 incs. 32 c. p. $7 per yr; moonlt; all nt; coal $5.10. (Also lts. Holderness.)
C D L S ✠ 27

PORTSMOUTH, 11,269—Rockingham County Lt. & Pwr. Co. (Gen. stas. at Portsmouth and New Market.) (Operates Kittery (Me.) Elec. Lt. Co. and New Market Elec. Co.) (Controlled by New Hampshire Elec. Rys.); cap. outstg. $1,000,000; bds. $600,000.
Pres. D. A. Belden.....Haverhill, Mass.
V. Pres. Franklin Woodman "
Treas. Frederick E. Webster "
¶ Mgr. F. A. Belden.....Portsmouth
Supt. Distrbn. W. F. Tilton.. "
Ch. Engr. O. A. Peterson.... "
5 a. c. G. E. tot. 8500 kw. 2300 & 13,200 v 2 & 3 ph. 25 & 60 cys; a.c. day & nt ltg. cir. 117 v; a. c. day & nt. mo. cir. 110;220 v. s. & 2 ph. 60 cys; 4000 kw. e. R. & S. West; 4500 kw. turb. (stm.) G. E; 4200 hp. b. Bab. & W.
City cont. 425 Mazdas "C" 32-200 c. p. $17.50-$48.50 per yr. all nt; coal $4. (Co. serves Durham, Epping, Greenland, Newcastle, Newfields, Newington New Market, North Hampton, Portsmouth, Rye and Kittery, Me; sells energy in bulk to Exeter and Hampton Elec. Co; Exeter, Hampton & Amesbury St. Ry. Co: Mass. Northeastern St. Ry. Co; Dover, Somersworth & Rochester St. Ry. Co. and New Market Elec. Co.)
B D N S 1 2 3 27

RAYMOND, 1,203—Raymond Elec. Co.; cap. $8,000.
Pres. F. B. Gardner.....Boston, Mass.

Sec. L. L. Gardner.....Raymond
*¶ Treas. & Mgr.
Charles F. Gardner..... "
Ch. Engr. A. L. Fogg..... "
Engr. Pwr. Sta. Heyden Shepherd "
1 a. c. Ft. W. 50 kw. 2300 v. 3. ph. 60 cys; a.c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 100 hp. e. H. F. & M: 100 hp. b. Scannell.
City cont. 1 arc 1200 c. p. and 45 series incs. 32 c. p. tot. $1000 per yr; moonlt; coal $5.45.
L S 3 ✣ 27

ROCHESTER, 8,868—Twin State Gas & Elec. Co. See Brattleboro, Vt.

ROLLINSFORD, 1,836—Twin State Gas & Elec. Co. See Brattleboro, Vt.

RYE, 1,014—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.
City cont. 40 c. p. incs. "B" $6 per yr. hrs. (summer months only.)
D L 27

SALEM, 2,117—Salem Elec. Lt. Co. (Successor to Salem Lt., Ht. & Pwr. Co.)
Pres. F. P. Woodbury.....Salem
Mgr. E. R. Woodbury..... "
*Engr. Pwr. Sta. Chas. Cilley..... "
1 a. c. G. E. 90 kw.—v. s. ph. 60 cys; 100 hp. turb. (wtr.) Trump. Also purchases energy from Haverhill Elec. Co.
City cont. 190 tung. 40 w. $16 per yr. all nt. (Co. also lts. Atkinson, Hampstead and Windham.)
L W 1 ✣ 95†

SALMON FALLS, 1,050—Twin State Gas & Elec. Co. See Brattleboro, Vt.

SEABROOK, 1,425—Exeter & Hampton Elec. Co. See Exeter.

SOMERSWORTH, 6,704—Twin State Gas & Elec. Co. See Brattleboro, Vt.

STEWARTSTOWN, 1,128—W. F. Allen Elec. Co. See West Stewartstown.

SUNAPEE, 946—Sunapee Elec. Lt. & Pwr. Co. (Controlled by the Newport Elec. Lt. Co.); cap. $20,000.
Pres. & Treas. Geo. E. Lewis...Newport
V. Pres. F. L. Houghton..Brattleboro, Vt.
Sec. W. W. Safford.....Newport
Mgr. H. J. Sage
201 Devonshire St., Boston, Mass.
Energy from Newport Elec. Lt. Co.; 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph.
City cont. 205 Mazdas 32 c. p. $8 per yr; mdnt.
D L 1 3 125

SUNCOOK, 3,183—Manchester Trac., Lt. & Pwr. Co. See Manchester.

SWANZEY, 1,656—Keene Gas & Elec. Co. See Keene.

TILTON, 3,000—Tilton Elec. Lt. & Pwr. Co.; cap. $170,000.
*¶ Pres. Treas. & Mgr. Wm. H. Moses Tilton
Engrs. Pwr. Sta. { T. A. Love..... "
J. Ordway..... "
3 a. c. G. E, tot. West. 500 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; 250 hp. e. Rollins; 200 hp. b. Scannell; 575 hp. turb. (wtr.) Hunt.
City cont. 30 arcs 1200 c. p. $77.50 per yr; 70 series tung. 32 c. p. $15 per yr; all nt. (Co. also lts. Belmont and Northfield.)
D L 8 W 3 ✣ 125

TROY, 1,331—New Hampshire Wtr. & Elec. Pwr. Co. See Fitzwilliam.
Supt. W. J. Smith.....Troy
a. c. day & nt. ltg. cir.
D L ★46W

TUFTONBORO, 612—*Tuftonboro Elec. Lt. & Pwr. Co.
L 14†

WALPOLE, 2,668—Fall Mountain Elec. Co. See Bellows Falls, Vt.

WARNER, 1,226—Contoocook Elec. Lt. Co. See Contoocook.

WEARES, 1,325—Manchester Trac., Lt. & Pwr. Co. See Manchester.

WEST CAMPTON, 63—West Campton Elec. Lt. Co.
Mgr. S. E. Dunklee .....West Campton
1 d. c. F. M. & Co. 7½ kw. 220 v; d. c. nt. ltg. cir; 10 hp. e. (gas) I. H. Co. Kerosene.
C G L 27

WEST LEBANON, 1,615—Mascoma Elec. Lt. & Gas Co. See White River Junction, Vt.

WEST STEWARTSTOWN, 400—William F. Allen Co. Elec. Lt. Plant; cap. $30,000; bds. $10,000.
Pres. & Mgr.
Claude Van Dyke...West Stewartstown
V. Pres. & Treas.
E. W. Lawler..... " "
Sec. Merrill Shurtleff.....Lancaster
¶Pur. Agt. W. F. Allen, West Stewartstown
*Supt. N. W. Thurston " "
Engr. Pwr. Sta. W. E. Heath
Canaan, Vt.
2 a. c. Stan. tot. 420 kw. 1100 v. 2 ph. 60 cys: a.c. nt. ltg. cir. 104 v; 500 hp. turb. (wtr.) Lef. Chase.
City cont. 175 tung. 40 w. $10 per yr; all nt. (Co. also Lts. Colebrook, Stewartstown & Riverside, N. H. and Beecher Falls & Canaan, Vt.)
L W 2 ✣ 25

WHITEFIELD, 1,635—Whitefield Elec. Lt. Co.; cap. $20,000; bds. $6,800.
Owner, Estate of A. H. Eastman..Berlin
Treas. M. H. Taylor..... "
Mgr. G. H. Turner..... "
*Local Mgr. C. N. White.....Whitefield
Ch. Elecn. C. L. Colby..... "
Energy purchased from Bethlehem Elec. Lt. Co. 3000-104 v.
City cont., all nt.
L X 37

WILTON, 1,490—Milford Lt. & Pwr. Co. See Milford.

WINCHESTER, 2,282—Keene Gas & Elec. Co. See Keene.
City cont. 87 tung. 60 c. p.
L 27

WOLFEBORO, 2,390—Munic. Elec. Lt. Plant; cost $15,000; no bds.
*Treas. & Supt. H. L. Miles, Wolfeboro
Engrs. { Fred Mayhew.... "
Pwr. Sta. } S. H. Reynolds...
2 a. c. C-W. 400 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 545 hp. e. Am; 150-167 hp. b. Hodge.
200 city tung. $10 per yr; all nt; coal.
L S 3 ✣ 25

WONALANCET, 50—Wonalancet Elec. Co.
(Co. also lts. Tamworth.)
L 14†

WOODSVILLE, 1,809—Woodsville Aqueduct Corp.; cap. $30,000, 4 p. c. div.; bds. $30,000.
Pres. Ezra B. Mann.....Woodsville
Sec. & Treas.
Fred. L. Sargent..... "
Supt. G. E. Cummings..... "
*Engr. Pwr. Sta.
Geo. E. Mann..... "
2 a. c. G. E. tot. 300 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 104-208 v. s. & 3 ph. 60

cys; 150 hp. e. Brown; 130 hp. b. Phoenix; 310 hp. wtr. wh. Smith, Hol.
City cont. 80 series tung. 60. c. p. $15 per yr; all nt; coal.
D L S W 1 3 ★27

NEW JERSEY.

ALLENDALE, 1,143—Rockland Elec. Co. of New Jersey. See Closter.

ALLENTOWN, 900—Munic. Elec. Lt. Dept.; bds. $10,000.
¶Mgr. & Cont. Agt.
Chas. S. Joiner.....Allentown
Engrs. { Alfred Bradley..... "
Pwr. Sta. { Harold Champlin.... "
1 d. c. Ft. W. 25 kw. 110-220 v; stor. bat. 15 amp. 8 hrs. Phila; d. c. day & nt. ltg. cir; 50 hp. gas pro. Smith; 60 hp. e. (gas) Natl. Meter Co.
125 city lung. 40 & 60 w. midnt. & all nt; coal $5 & gasoline.
C D G L ★27

ALPHA, 250 — Eastern Pennsylvania Pwr. Co. of N. J. See Phillipsburg.
City cont. 28 incs. $86 per yr.
L 16

ANDOVER, 884 — Munic. Elec. Ltg. System.
*Supt. W. R. Ayers.....Andover
Energy purchased from L. S. Mills; 12 transf. American; a. c. nt. ltg. cir.
65 city incs; moonlt.
L 1 113

ASBURY PARK, 10,150—Atlantic Coast Elec. Lt. Co. (Owns and operates New Jersey Wtr. & Lt. Co. and is in turn owned and operated by Atlantic Coast Elec. Ry. Co.); cap. $100,000; bds. $229,000.
Pres. S. F. Hazelrigg.....Asbury Park
*Sec. & Mgr. J. G. Campbell, Allenhurst
Treas. Geo. B. Cade..... "
Purchases energy from Atlantic Coast Elec. Ry. Co.; 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 500 arcs A. B. & G. E. 480 w. $70 to $90 per yr; all nt. (Co. also lts. Deal, Deal Beach, Allenhurst, Loch Arbour, Bradley Beach, Avon-by-the-Sea, Belmar, Spring Lake, Sea Girt, Villa Park, West Deal, South Elberon, Edgemere, Interlaken, West Avon, Lake Como, West Asbury Park, Oakhurst, West Allenhurst, Wanamassa, Bungalow Park, Whitesville, West Grove, Bradley Park, Neptune City, West Belmar No. Spring Lake, County Neck, Remsen Mills, Hamilton Mills, Hamilton, Glendola, Shark River, Wall, New Bedford, Algera Mills, Osborne Mills, Baileys Corner, Five Points, Allenwood, Old Mill, Blausingburg, Green Grove, Wayside and Poplar.)
D L 1 3 ✢ 27

ATLANTIC CITY, 46,150—(350,000 in summer.)—Atlantic City Elec. Co. (Controls Ocean City Elec. Lt. Co., and is in turn controlled by American Gas & Elec. Co., 30 Church St., New York, N. Y.)
Pres. R. E. Breed..... New York, N. Y.
V. Pres. Geo. N. Tidd..... "
Mgr. H. L. Montgomery....Atlantic City
*Asst. Mgr. H. C. Sterling.. "
Sec. & Treas. Frank B. Ball
New York, N. Y.
Ch. Engr. E. M. Plummer..Atlantic City
3 a. c. G. E. tot. 10,000 kw. 2200 v. 3 ph. 60 cys; 10 arc G. E. Brush tot. 1250 lts; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 224 v. s. & 3 ph. 60 cys; 10,000 kw. turb. (stm) G. E; 3950 hp. b. Bab. & W; hot. wtr. htg. (Co. also lts. Longport, Margate City and Ventnor City.)
D H L S 3 37

ATLANTIC HIGHLANDS, 1,645—Munic. Elec. Lt. Plant; cost $27,000; bds. auth. $15,000, 6 p. c. int.
Mayor, J. H. VanMater..... } Atlantic
*Clerk, Wm. T. Franklin.... } Highlands
Treas. E. H. Cook..... "
¶Pur. Agt. John S. Flitcroft... "
Supt. E. Doughty..... "
Engr. Pwr. St. George Mardorf "
2 a. c. Stan. G. E. tot. 210 kw. 2200-104 v. 2 ph. 60 cys; day & nt. ltg. cir. 110 v; 250 hp. e. Ide; 375 hp. b. Coatesville.
78 city arcs; 50 city incs; Coal $3.20.
D L S 2 75

AUDUBON, 1,343—Public Service Elec. Co. (Southern Div.) See Camden.

BAY HEAD, 281—Lakewood & Coast Elec. Co. See Point Pleasant.
City cont. 107 incs. 32 c. p. $18 per yr. all nt. (25 are on orna. stds.)
L 27

BAYONNE, 64,461—Public Service Elec. Co. (Hudson Div.) See Newark.

BEDMINSTER, 100—The New Jersey Pwr. & Lt. Co. See Dover.
Energy from Bernardsville.
City cont. 48 incs. $12 per yr; moonlt. all nt.
L ★47

BELLEVILLE, 9,891—Public Service Elec. Co. (Essex Div.) See Newark.

BELMAR, 1,433—Atlantic Coast Elec. Lt. Co. See Asbury Park.

BELVIDERE, 1,764 — Warren Wood Working Co.; cap. $61,200; bds. $30,000.
Pres. & Mgr. H. N. Diesel,
51st St. & Springfield Ave., Phila., Pa.
V. Pres. J. Frank Hayes.....Belvidere
Sec. Dr. F. P. Lefferts..... "
Treas. Silas Gibbs..... "
*¶ Supt. F. E. Mercer..... "
Engr. Pwr. Sta. Chas. Kline..... "
2 a. c. G. E. tot. 210 kw. 1100 v. s. ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 335 hp. e. Ide. Skinner; 80 hp. wtr. wh. Lef; 200 hp. b. Wood.
City cont. 41 lumn. arcs 4 amp. $80 per yr; 17 Mazda series 40 w. $24 per yr; all nt; coal.
D L S W 1 3 ✢ 86

BERGENFIELD, 2,924 — Public Service Elec. Co. (Bergen Div.) See Newark.

BERNARDSVILLE, 800 — The New Jersey Pwr. & Lt. Co. For executive officers see Dover.
Dist. Supt. John MacLean..Bernardsville
2 a. c. G. E. tot. 360 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000-11,000 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. Waterin; 280 hp b. Erie; also 30 ton ice plant (York); energy also from Boonton.
City cont. 328 Mazdas 82 c. p. $12 & $18 per yr; moonlt. all nt; coal. $2.30. (Trans. to Chester, Mendham, Far Hills, Gladstone, Peapack and Bedminster.)
C D I L S 1 3 ✢ ★47

BEVERLY, 2,140—Public Service Elec. Co. (Southern Div.) See Newark.

BLAIRSTOWN, 1,718 — Blair Elec. Lt. Co. (Hydro-elec. sta. at Paulina, 1 mile east of Blairstown.)
Pres. Henry Hunt.....Sussex
V. Pres. J. M. Shipman.....Belvidere
*Sec., Treas. & Mgr.
Dr. John C. Sharpe.....Blairstown
Engr. Pwr. Sta. Samuel Dolson "

2 a. c. G. E. 1100 v. 2 ph. 60 cys; 250 hp. turb. (wtr.) Bartley, McC.
City cont. 66 incs. 32 c. p. $10 per yr. all nt.
L W 2 ★27

BLOOMFIELD, 15,070—Public Service Elec. Co. (Essex Div.) See Newark.

BLOOMINGDALE, 1,700—See Butler.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
D L 1 27

BOGOTA, 1,125—Public Service Elec. Co. (Bergen Div.) See Newark.

BOONTON, 4,930—Boonton Elec. Co. (Leased plant of Public Service Elec. Co.); cap. $100,000; no bds.
Pres. John J. Hillery.....Boonton
*Sec., Treas., Mgr. & Cont. Agt.
W. H. Owens.....
Energy from Morris & Somerset Elec. Co.; 4 transf. G. E. — kw. 6600-2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. 24 arcs G. E. 550 w. and 245 type "C" incs. 40 c. p. 6.6 amp. all nt; coal. (Co. also lts. Montville, Rockaway Valley, Pawerville, Parsippany and Mountain Lake.)
D L 1 2 106w

The New Jersey Pwr. & Lt. Co. For executive officers see Dover.
Engr. Pwr. Sta. J. A. Coffman ..Boonton
5 a. c. G. E. tot. 1874 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Fitch; 1500 kw. stm. turb. G. E; 1400 hp. b. Bab. & W.
Coal $2.75. (Trans to Dover, Bernardsville, Rockaway & Wharton.)
D N S 1 3 ★47

BORDENTOWN, 4,095—Public Service Elec. Co. (Southern Div.) See Newark.

BOUND BROOK, 3,970—Public Service Elec. Co. (Central Div.) See Newark.

BRADLEY BEACH, 1,807—Atlantic Coast Elec. Lt. Co. See Asbury Park.

BRANCHVILLE, 663—Branchville Elec. Pwr., Wtr. & Ltg. Co; cap. $30,000; bds. $15,000.
*Owner & Mgr. C. H. Crisman, Branchville
1 a. c. War. 100 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 160 hp. turb. Smith.
City cont. 75 incs. 40 c. p. $15 per yr. moonlt. mdnt.
L W 1 ✢ 27

BRICK TOWNSHIP—Lakewood & Coast Elec. Co. See Point Pleasant.
City cont. 26 incs. 32 c. p. $15 per yr. mdnt.
L 27

BRIDGETON, 14,209—Bridgeton Elec. Co. (Controlled by the American Rys. Co., Philadelphia, Pa.); cap. stk. $100,000.
Pres. J. J. Sullivan.... Philadelphia, Pa.
V. { H. J. Crowley. " "
Prests. { C. L. S. Tingley. " "
Sec. & Treas.
Walter W. Perkins.... " "
¶Pur. Agt.
W. J. Mulholland..... " "
Gen. Mgr. B. Frank Hires.....Bridgeton
Ch. Elecn. Wm. H. Myers..... " "
2 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. tot. 225 kw. 550 v; 2 rect. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; d. c. mo. cir. 500 v; 1950 hp. b. Weth Bab. & W; 320 hp. e. McI. & S; 1500 kw. turb G. E.
City cont. 111 arcs, 320 magn. 4 amp. $80 per yr; 211 series tung. 40 w. 5.5 amp. $18 per yr; all nt; coal $3.55. (Also lts. Fairton, Cedarville, Newport, Dividing Creek and Port Norris; sells energy to Bridgeton & Millville Trac. Co; trans. to Woodstown.)
C D L S 3 ✢ 26

BURLINGTON, 9,044—Public Service Elec. Co. (Southern Div.) See Newark.

BUTLER, 2,265—Munic. Light Plant; bds. $30,000.
Mayor, Edward K. Roberts.....Butler
Council { Jas. F. McLean..... "
Edward Bodmer, Jr..... "
W. M. Decker..... "
C. B. Ogden..... "
S. A. Decker..... "
Emery S. Burlison..... "
*Boro. Atty. F. H. McCue.....
Clerk, C. A. Hopper..... "
Ch. Engr. Robt. Trent..... "
Asst. Engr. Edward Meeker..... "
2 a. c. G. E. tot. 100 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 150 hp. e. (oil) Bollinder (Sweden).
173 city incs. series 60 & 250 c. p. all nt; crude oil. (Also lts. Bloomingdale.)
D G L 1 2 ★27

CALDWELL, 2,236—Public Service Elec. Co. (Essex Div.) See Newark.

CAMDEN, 102,215—Public Service Elec. Co. (Southern Div.) See Newark.
Interstate Railways Co. Office, 411 Market St., Camden, N. J. (Controls United Pwr. & Transportation Co., which controls Metropolitan Elec Co., Reading, Pa., Edison Elec. Illg. Co., Lebanon, Pa., Wilmington City Elec. Co., Wilmington, Del., and a number of street railways); cap. $3,291,200; bds. $10,776,600.
Pres. J. A. Rigg..... 411 Market St.,
V. Pres. Walter A. Rigg..... Camden,
*Treas. N. J.
T. W. Grookett, Jr.....
Sec. & Asst. Treas.
John W. Goodwin..... "
Coun. Richmond L. Jones.. Reading, Pa.
27

CAPE MAY, 2,471—The Cape May Lt. & Pwr. Co. (Controlled by National Gas, Elec. Lt. & Pwr. Co., 1714 Ford Bldg., Detroit, Mich.); cap. $150,000.
Pres. J. T. Lynn.....Detroit, Mich.
V. Pres. W. H. Lippincott ....Phila., Pa.
Sec. V. N. Gurney.....Detroit, Mich.
¶Treas. A. L. Wilkinson... " "
Gen. Supt. D. F. Burritt... " "
Cont. Agt. R. A. Field..... " "
Supt. J. H. Orr .....Cape May
Engr. Pwr. Sta.
Albert Shertenlieb..... "
6 a. c. West. tot. 975 kw. 2200 v. 3 ph. 60 cys; 1 rect. West 5 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 kw. turb. (stm.) West; 375 hp. e. Rus; 1400 hp. b. Keeler, Sterling.
City cont. 80 arcs Novalux 600 c. p. $80 per yr. and 292 incs. 40-60 & 80 c. p. all nt; coal. Co. also lts W. Cape May, Erma, Cape May Point and Rio Grande.)
D L S 2 ✢ ★37

CAPE MAY C. H., 800—Vulcan Elec. Lt. Ht. & Pwr. Co.
Pres. Archer Platt.....Bridgeton
Treas. R. P. Risley.
200 Insurance Exch. Bldg., Phila., Pa.
¶Pur. Agt. W. E. Reynolds " "
200 Insurance Exch. Bldg.,
*Supt. H. H. Ross.....Cape May C. H.
Ch. Engr. H. L. Ware..... "
1 a. c. F. M. & Co. 115 kva. 2300 v. 3 ph. 60 cys; 1 d. c. Allis-C 250 amp. 600 v; trans.

volt. 4400; a. c. nt. ltg. cir. 120 v; 325 hp. e. Ames; 310 hp. b. Heine.
City cont. 66 incs. series 40 c. p. 4 amp. $24 per yr; 116 incs. series 40 c. p. $2.50 per mo. (4 mos. during summer); all nt. (Sells energy to Stone Harbor Elec. Lt. & Pwr. Co. and Stone Harbor Terminal R. R. Co.)
C L S 3 27

CARLSTADT, 3,807 — Public Service Elec. Co. (Bergen Div.) See Newark.

CARTERET, 1,500 — Public Service Elec. Co. (Central Div.) See Newark.

CEDAR GROVE, 2,409—Public Service Elec. Co. (Essex Div.) See Newark.

CEDARVILLE, 1,300—Bridgeton Elec. Co. See Bridgeton.

CHATHAM, 1,874 — Munic. Elec. Lt. Plant; cost $35,500.
Clerk, W. S. Angell.....Chatham
*Mgr. & Ch. Engr. O. Marek.... "
2 a. c. Ft. W. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 s. & 3 ph. 60 cys; 125 hp. e. H. & P; 300 hp. b. Mur; 125 kw. turb. (stm.) G. E.
220 city Mazdas 40 c.p. (165), 60 w. (12), 100 c. p. (16) and 250 c. p. (27) all nt; coal.
D L S 1 3 27

Commonwealth Electric Co. See Summit.

CHESTER, 1,378—The New Jersey Pwr. & Lt Co. See Dover.
Energy from Bernardsville.
City cont. 50 incs. $18 per yr. all nt.
L ★47

CHROME, 3,040—Public Service Elec. Co. (Central Div.) See Newark.

CLAYTON, 1,926 — Clayton Development Co.
Pres. Jacob S. Hett,
305 Real Estate Tr. Bldg., Phila., Pa.
Treas. Harry S. McCartney.... " "
*Bookkeeper, L. R. Leddon.....Clayton
2 a. c. West. — kw. 220 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 240 hp. e. Ames; 300 hp. b. Ames.
City cont. 91 Mazdas; moonlt: coal.
D L S 1 2 ✠ 125

CLIFFSIDE PARK, 3,394 — Public Service Elec. Co. (Bergen Div.) See Newark.

CLINTON, 836—Jersey Elec. Co. Gen. office, High Bridge. (Controlled by Taylor-Wharton Iron & Steel Co.); cap. $30.000.
Pres. Knox Taylor.... .....High Bridge
*¶V. Pres. & Mgr.
Benj. F. Robbins..... "
Sec. & Treas. W. A. Ingram "
Ch. Engr. R. I. Warne..... "
Energy from Taylor-Wharton Iron & Steel Co; 7 transf. G. E. tot. 47 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 64 "C" 250-100-60 w. $70, $30 & $20 per yr. all nt.
D L 1 27

CLOSTER, 1,483—Rockland Elec. Co. of New Jersey. (Controlled through stock ownership by Rockland Lt. & Pwr. Co., Nyack, N. Y.); cap. outstdg. $100,000.
Pres. D. Edgar Manson,
201 Devonshire St., Boston, Mass.
V. Pres. Albert B. Tenney, " "
Sec. Horace P. Wood..... " "
Treas. E. A. Bradley..... " "
Audr. H. A. Gidney..... " "
Mgr. E. C. Peebles..... .....Nyack, N. Y.
Asst. Treas. H. F. Peirce.... " "
Cont. Agt. T. F. Odell..... " "
Energy purchased from Rockland Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 116 v. 60 cys; a. c. day & nt. mo. cir. 116-232 v. s. & 2 ph. 60 cys.
City cont. 151 tung. 25 c. p. $19 per yr. all nt.
(Also lts. Demarest, Haworth, Saddle River, Upper Saddle River, Allendale, Mahwah, Ramsey, Wycoff, Darlington, Oakland, Cragmere, Harrington Park, Montvale, Cresskill, Norwood, Northvale, Old Tappan, Park Ridge and Alpine.)
D L 1 2 ✠ 37

COLLINGSWOOD, 4,795—Public Service Elec. Co. (Southern Div.) See Newark.

COLUMBIA, 200—Eastern Penna. Pwr. Co. of N. J. Office, Phillipsburg. Gen. sta. at Columbia. (Under management of W. S. Barstow Management Assoc. Inc., and controlled by Penna. Utilities Co., Easton); cap. $258,000.
Pres. W. S. Barstow, 50 Pine St.,
New York, N. Y.
Sec. A. B. Cheadle, 50 Pine St.,
New York, N. Y.
Treas. O. H. Oxford.....Easton, Pa.
¶ Pur. Agt. R. M. Kyle..... "
Gen. Supt. R. L. Peterman.... "
Engr. Pwr. Sta. Albert Guy....Columbia
3 a. c. G. E. tot. 810 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000 11,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 1200 hp. wtr. wh. Allis C.
(Co. serves Alpha, Columbia, Lyons, Millington and Phillipsburg.)
D N W 3 ★37w

CRANBURY, 1,465 — Public Service Elec. Co. (Southern Div.) See Newark.

CRANFORD, 4,967 — Public Service Elec. Co. (Central Div.) See Newark.

DEAL, 273—New Jersey Wtr. & Lt. Co. (Owned and operated by Atlantic Coast Elec. Lt. Co. which see for executive officers); cap. outstg. $100,000; bds. $140,000.
Ch. Engr. Raymond Hazelrigg.....Deal
Asst. Engr. B. McGarvey..... "
Energy from Atlantic Coast Elec. Lt. Co.; 1 arc A. B: a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 134 arcs A. B $72 per yr. all nt.
D L 1 3 ✠ 27

DOVER, 7,468 — The New Jersey Pwr. & Lt Co. Office, Essex St., Dover and Boonton. (Gen. stas. at Bernardsville, Boonton and Dover.) (Under management of W. S. Barstow Management Assoc. Inc., and controlled by The General Gas & Elec. Co.)
Pres. W. S. Barstow
50 Pine St., New York, N. Y.
V. Pres. P. A. Staples..Binghamton, N.Y.
Sec. A. B. Cheadle
50 Pine St., New York, N. Y.
Treas. Wm. Buchsbaum,
50 Pine St., New York, N. Y.
Mgr. E. E. Yensel.....Dover
1 a. c. G. E. 3726 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo cir. 110-220 v. s. & 3 ph. 60 cys; 3700 kw. stm. turb. G. E; 2100 hp. b. Bab. & W; trans. 33,000 & 11,000 v.
City cont. 23 a. c. arcs 6.6 amp. $85 per yr. and 1165 "C" 6.6 & 5.5 amp. $18 per yr. all nt; coal. (Co. serves Basking Ridge, Bedminster, Bernardsville, Boonton Chester, Denville, Dover, Far Hills, Gladstone, Liberty Corners, Mendham,

Mt. Tabor, Peapack, Rockaway and Wharton.)
D N S 1 8 ★47

DUMONT, 1,783—Public Service Elec. Co. (Bergen Div.) See Newark.

DUNELLEN, 1,990—Public Service Elec. Co. (Central Div.) See Newark.

EAST NEWARK, 3,163—Public Service Elec. Co. (Essex Div.) See Newark.

EAST ORANGE, 34,871—Public Service Elec. Co. (Essex Div.) See Newark.

EAST RUTHERFORD, 4,275—Public Service Elec. Co. (Bergen Div.) See Newark.

EATONTOWN, 1,000—Consol. Gas Co. of N. J. See Long Branch.

EDGEWATER, 2,655—Public Service Elec. Co. (Bergen Div.) See Newark

EGG HARBOR, 2,181—Atlantic County Elec. Co.; cap. $14,800; no bds.
Pres. H. M. Cressman.....Egg Harbor
V. Pres. Fred. W. Bergman.. "
*Sec. & Treas. Fred. Schriehardt "
Supt & Ch. Engr.
James Rose..... "
2 a. c. G. E. tot. 150 kw. 2300 v. 2 ph. 60 cys; 246 hp. e. Ball, N. Y. Safety, Stan; 400 hp. b. Erie.
City cont. 32 arcs and 50 incs. series; moonlt. 1 A. M; coal $3.30. (Co. also lts. Mays Landing.)
L S 2 ✢ 16A

ELIZABETH, 82,036—Public Service Elec. Co. (Central Div.) See Newark.

ENGLEWOOD, 9,924—Public Service Elec. Co. (Bergen Div.) See Newark.

FAIRVIEW, 2,441—Public Service Elec. Co. (Bergen Div.) See Newark.

FANWOOD, 1,616—Public Service Elec. Co. (Central Div.) See Newark.

FLEMINGTON, 2,693—Flemington Elec. Lt., Ht. & Pwr. Co.; cap. auth. $50,000; pd. in $19,000, 5 p. c. div; bds. outstg. $6 000.
Pres. J. Karr.....Hackettstown
*Sec. Treas. & Mgr.
F. R. Williamson.....Flemington
Engr. Pwr. Sta. T. Bloomer.. "
2 a. c. Ft. W. tot. 180 kw. 1000 v. s. ph. 133 cys; a. c. nt. ltg. cir. 100 v; 275 hp. e. B. & W. Phoenix; 250 hp. b. A. & R.
City cont. 35 arcs metallic flame 4 amp. 1200 c.p $75 per yr; 23 Mazdas 4 amp. $18 per yr. all nt; coal $2.89.
L S 1 27

FORT LEE, 4,472—Public Service Elec. Co. (Bergen Div.) See Newark.

FRANKLIN, 3,262—Public Service Elec. Co. (Southern Div.) See Newark.

FREEHOLD, 3,233—Monmouth Lighting Co. See Keyport.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. 220-440 v. 2 & 3 ph. 60 cys.
City cont. 120 Tung. 25 w. tot. $960 per yr; 12 4-lt. clusters $75 each per yr; all nt.
D L 2 3 ✢ 125

FRENCHTOWN, 2,984—Munic. Elec. Lt. Plant.
Chmn. Elec. Lt. Comn.
L. D. Roberson.....Frenchtown
*¶Boro Clerk, P. S. Bloom... "
Engr. Pwr. Sta.
Elmer Ruth..... "
1 a. c. Allis-C. 54.5 kva. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Lycoming; 100 hp. b. Erie City.
20 city arcs Jandus moonlt; 20 Mazdas; coal $3.35.
L S 1 ★27

GARFIELD, 10,213—Public Service Elec. Co. (Passaic Div.) See Newark.

GARWOOD, 1,118—Public Service Elec. Co. (Central Div.) See Newark.

GLASSBORO, 3,000—Elec. Co. of New Jersey. See Salem.

GLEN RIDGE, 3,260—Public Service Elec. Co. (Essex Div.) See Newark.

GLOUCESTER, 10,554—Public Service Elec. Co. (Southern Div.) See Newark.

GUTTENBURG, 5,647—Public Service Elec. Co. (Hudson Div.) See Newark.

HACKENSACK, 15,856—Public Service Elec. Co. (Bergen Div.) See Newark.

HACKETTSTOWN, 2,876—Hackettstown Elec. Lt. Co. Gen. office, 120 Main St.; cap. outstg. $18,000; bds. $10,800.
Pres. & Treas.
Eben W. Lothrop.....Phila., Pa.
V. Pres. & Sec.
Chas. De F. Besore.....Trenton
*Mgr. Chas. P. Hankinson..Hackettstown
Engr. Pwr. Sta.
Frank Hankinson..... "
2 a. c. Stan. tot. 366 kw. 2400 v. 2 ph. 133 cys; a. c. day & nt. ltg. cir. 106 v. 133 cys; a. c. day & nt. mo. cir. 106 v. s. ph. 133 cys; 375 hp. e. H. & P; 300 hp. b. H. & P, Keeler.
City cont. 56 type "C" incs. 80 c. p. $12.50 per yr; 160 type "C" incs. 40 c. p. $15 per per yr; all nt; coal $2.90. (Co. also lts. Great Meadows and Vienna.)
D L S 1 2 ✢ ★86

HADDONFIELD, 4,142—Public Service Elec. Co. (Southern Div.) See Newark.

HADDON HEIGHTS, 2,297—Public Service Elec. Co. (Southern Div.) See Newark.

HAMMONTON, 5,088—Hammonton Elec. Lt. Co. Office, 225 Bellevue Ave. (Owned and operated by Hammonton and Egg Harbor City Gas Co.); cap. outstg. $70,000; bds. $70,000.
Pres. Savery Bradley.....Hammonton
V. Pres. Jos. Thompson..... "
Sec. & Treas. John P. Tompkins "
*¶ Supt. Herbert C. Doughty.. "
Engr. Pwr. Sta. Chas. A. Peart "
3 a. c. West. tot. 360 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 620 hp. e. Ames, Ball; 460 hp. b. Atlas, Lebanon, Coatesville.
City cont. 10 flaming arcs 1800 c. p. $75 per yr. and 13 series arcs 1200 c. p. $45 per yr; 135 Mazdas 32 c. p. all nt $15 per yr. and 375 Mazdas 32 c. p. midnt. $10 per yr; coal.
B D L S 2 27

HARRISON, 14,498—Public Service Elec. Co. (Essex Div.) See Newark.

HASBROUCK HEIGHTS, 2,155—Public Service Elec. Co. (Bergen Div.) See Newark.

HAWTHORNE, 3,400—Public Service Elec. Co. (Passaic Div.) See Newark.

HIGH BRIDGE, 1,545 — Hunterdon Elec. & Pwr. Co. Cap. $8,000.
Pres Knox Taylor.....High Bridge
*¶V. Pres.& Mgr. B.F.Robbins "
Sec. & Treas. W. A. Ingram "
Gen. Supt. R. I. Warne "
Energy purchased from Taylor-Wharton Iron & Steel Co.; 15 transf. West. G. E. tot. 97 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 97 "C" 6.6 amp. 250-100 & 60 c. p. $70, $30 & $16 per yr. all nt.
D L 1 3 ✠ 27

HIGHLANDS, 1,386 — Monmouth Lighting Co. See Keyport.

HIGHTSTOWN, 1,879—Electric Lt. & Pwr. Co. of Hightstown; cap outstg. $16,500; bds. $10,000.
Pres. ——— ——— .....
V. Pres. Francis J. Thorn.... Phila., Pa.
*¶Sec. Treas. Mgr. & Cont. Agt.
Thos. J. Duncan.....Hightstown
Asst. Supt. J. H. Wetherell.. "
Energy purchased from Public Service Elec. Co. (Southern Div.) trans. 13,200 v. 3 ph. 60 cys; 3 transf. Moloney tot. 225 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 1 a. c. Ft. W. 140 kw. 2300 v. s. ph. 60 cys; 125 hp. e. Rollins; 125 hp. b. Heine. (Standby plant)
City cont. 109 nitro. incs. 40, 60, 80, & 200 c. p. $21, $24, $33.33 & $60 per yr. all nt; coal.
B D L S 1 3 27

HILLSDALE, 1,050 — Public Service Elec. Co. (Bergen Div.) See Newark.

HOBOKEN, 67,611 — Public Service Elec. Co. (Hudson Div.) See Newark.

HOHOKUS, 2,292—Public Service Elec. Co. (Bergen Div.) See Newark.

HOLLY BEACH, 1,901—West Jersey Elec. Co. See Wildwood.

HOPEWELL, 1,073 — Public Service Elec. Co. (Southern Div.) See Newark.

IRVINGTON, 11,877—Public Service Elec. Co. (Essex Div.) See Newark.

JAMESBURG, 2,075 — Jamesburg Elec. Co.; cap. $4,000; bds. $6,500.
Pres. Merritt W. Pharo.....Haddonfield
V. Pres. & Treas.
Louis R. Rafetto.....Phila., Pa.
Sec. Albert Pharo.....Haddonfield
*Engr. Pwr. Sta.
Joseph W. Pharo.....Jamesburg
2 a. c. —— 2200 v; no day cir; 50 hp. e. (gas) De La; 40 hp. b. Alcott, Risdon.
City cont. 100 Tung. series 32 c. p. $16 per yr; oil.
G L X ✠ ★26

JERSEY CITY, 270,903 — Public Service Elec. Co. (Hudson Div.) See Newark.

KEARNY, 22,150 — Public Service Elec. Co. (Essex Div.) See Newark.

KEYPORT, 3,554—Monmouth Lighting Co. (Leases Jersey Central Trac. Co.'s power plant and lines of Middlesex & Monmouth Elec. Lt., Ht. & Pwr. Co.) (Controlled by United National Utilities Co.)
Pres. W. W. Laird
Du Pont Bldg., Wilmington, Del.
Sec. F. S. Whitten " " "
¶Asst. Sec. & Treas.
F. A. Cater.....Keyport
Supt. Wm. H. Hitchcoek..... "
Ch. Engr. Wm. Siebenheller..... "
3 a. c. turbo-gen. West. tot. 2400 kw. 6600 v. 3 ph. 60 cys; 1 d. c. C. W. 400 kw. 600 v; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; 400 kw. e. Harrisburg; 1760 hp. b. Sterling, Erie City.
City cont. 52 West. arcs enc. 2000 c. p. $82 per yr; 625 tung. 100-40 c. p. $25 per yr; all nt; coal 75 cts. at mine. (Co. also lts. Keansburg, Freehold, Englishtown, Farmingdale, Marlboro, Belford, Middletown, Highlands, Matawan, South Amboy, Hazlet, Holmdel, Freneau and Bradevelt; sells energy to Jersey Central Trac. Co.)
C D L S 2 3 ✠ ★47

LAKEWOOD, 5,149 — Lakewood & Coast Elec. Co. Offices, Lakewood and Point Pleasant. (Purchased electrical properties of Lakewood Wtr., Lt. & Pwr. Co.)
Pres. C. P. Bassett.....Summit
*V. Pres. & Gen. Mgr.
S. W. Borden..... "
Sec. & Treas. Frank C. Kimball.. "
Supts. ¶C. L. Farnsworth....Lakewood
A. S. Phelps.....Point Pleasant
Engr. Pwr. Sta.
W. J. Ritchie.....Lakewood
5 a.c. G. E. tot. 1585 kva. 2200 v. 2 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 2 ph. 60 cys; 725 kw. turb. (stm.) G.E; 950 hp. b. McI. & S. H. & P; 900 hp. b. Bab. & W.
City cont. 200 incs series 350 c. p. (24), 200 c. p. (12), 80 c. p. (4) and 32 c. p. (160) $77.50, $60, $25.50 and $16.50 per yr; all nt; coal $3.03. (Co. lts. Lakewood, Point Pleasant, Bay Head, Mantoloking, Manasquan, Brielle, Sea Girt, Villa Park, Spring Lake, Brick Township and Wall Township.)
D L S 1 2 3 ✠ ★27

LAMBERTVILLE, 4,657 — Lambertville Public Service Co. Office, 9 Union St. (Owns all stock of New Hope (Pa.) Elec. Co.) (Under management of National Utilities Co., Boston, Mass.); cap. auth. $5,000; bds. $80,000.
Pres. Harry B. Ivers.....Boston, Mass.
V. Pres. A. W. Brooks.....Augusta, Me.
¶Sec. & Treas.
W. E. McClintock.....Lambertville
Mgr. H. R. Wilbur..... "
Ch. Engr. P. H. Skillman... "
3 a. c. Bull. tot. 200 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v; 330 hp. e. Ball, Erie; 300 hp. b. York.
City cont. 7 arcs G. E. flam. $125 per yr; 59 arcs Helios 450 w. $60 per yr; 31 Tung. 100 w. $30 per yr; all nt; coal $3. (Serves New Hope, Pa.)
D L S 2 ✠ ★37

LEONIA, 1,486—Public Service Elec. Co. (Bergen Div.) See Newark.

LINDEN, 3,826—Public Service Elec. Co. (Central Div.) See Newark.

LITTLE FALLS, 3,079—Public Service Elec. Co. (Passaic Div.) See Newark.

LITTLE FERRY, 2,541—Public Service Elec. Co. (Bergen Div.) See Newark.

LODI, 4,188—Public Service Elec. Co. (Passaic Div.) See Newark.

LONG BRANCH, 13,298—Consolidated Gas Co. of N. J. (Controlled by American Lt. & Trac. Co., 40 Wall St., New York City); cap. auth. & pd. in $1,000,000; bds. outstg. $1,700,000.
Pres. A. P. Lathrop.....New York, N. Y.

*¶V. Pres. & Gen. Mgr.
Fred. R. Cutcheon.....Long Branch
Sec. H. M. McKaig..... "
Treas. C. Henry Irwin..... "
Cont. Agt. H. W. Danser.... "
Gen. Supt. L. E Dequine... "
8 a. c. G. E, West. tot. 2950 kw. 2300 v. 3 ph. 60 cys; 4 transf. tot. 400 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1200 hp. e. Fitch; 1500 kw. stm. turb. West; 750 hp. e. (gas) West; 1900 hp. b. Stir.
City cont. 370 Mazdas "C" 60 c. p. (300), 100 c. p. (40) & 250 c. p. (30) $24, $30 & $79 per yr. all nt; coal $5.50. (Co. also lts. Seabright, Monmouth Beach, West Long Branch, Eatontown, Oceanport and Oakhurst.)
B D G L S 3 27

MADISON, 5,600—Munic. Elec. Lt. Plant; cost $83,000; bds. $10,000.
*Supt. John Stewart.....Madison
3 a.c. West. tot. 500 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 715 hp. e. B. & W; 750 hp. b. Union, Erie.
500 city incs. series 40 w. 5.5 amp; moonlt; all nt; coal $3.75.
D L S 3 ★36

MANASQUAN, 1,582 — Lakewood & Coast Elec. Co. See Point Pleasant.
City cont. 135 incs. 200 c. p. (10), 60 c. p. (22) and 32 c. p. (103), $37.50, $24 & $18 per yr. all nt.
L 27

MATAWAN, 1,646—Monmouth Lighting Co. See Keyport.

MAYS LANDING, 1,600 — Atlantic County Elec. Co. See Egg Harbor.

MENDHAM, 1,129—The New Jersey Pwr. & Lt. Co. See Dover.
Energy from Bernardsville.
City cont. 49 incs. $18 per yr. moonlt. all nt.
L ★47

MERCHANTVILLE, 2,242 — Public Service Elec. Co. (Southern Div.) See Newark.

METUCHEN, 2,692 — Public Service Elec. Co. (Central Div.) See Newark.

MIDLAND PARK, 2,001—Public Service Elec. Co. (Bergen Div.) See Newark.

MILLBURN, 3,182—Millburn Elec. Co; cap. outstg. $207,200; no bds.
*¶Pres. & Mgr. W. R. Whittingham, Millburn
V. Pres. W. W. Senwick.....Short Hills
Sec. W. W. McCollum.....Millburn
Treas. Chas. W. Cox.....Short Hills
3 a. c. G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 615 hp. e. (belt.) H. B. & M., Erie, Ball, Ames; 900 hp. b. Ames. Dover.
City cont. 646 incs. 5.5 amp. $15 per yr; all nt; coal $2.80. (Co. also lts. Springfield and Short Hills.)
D L S 1 3 ✢ 16

MILLTOWN, 1,902 — Public Service Elec. Co. (Central Div.) See Newark.

MILLVILLE, 12,451—Millville Elec. Lt. Co. Office, 233 N. High St; cap. outstg. $50,000; no bds.
Pres. E. B. Goodwin.....Millville
Sec. Walter Owen..... "
Treas. Walter Wood.....Phila., Pa.
*¶Gen. Mgr. S. J. Franklin.....Millville
Supt. W. C. Buell..... "
Supt. Distrbn. James Parker.... "
Engr. Pwr. Sta. Gustavus Gross.. "
2 a. c. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; 1 arc Brush 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 875 hp. e. R. & S; 75 hp. e. (gas) F. M. & Co; 800 hp. b. Bab. & W., 210 hp. wtr. wh. R. D. W. & Co.
City cont. 29 arcs 4 amp. and 500 Mazdas 60 to 600 c. p. all nt; coal.
A B D G L S W 1 3 ★27

MONTCLAIR, 21,550—Public Service Elec. Co. (Essex Div.) See Newark.

MOORESTOWN, 6,061—Public Service Elec. Co. (Southern Div.) See Newark.

MORRIS PLAINS, 2,181—Morris & Somerset Elec. Co. See Morristown.

MORRISTOWN, 12,507 — Morris & Somerset Elec. Co. 38 Washington St. (Leased Public Service Elec. Co.'s Plant for 900 yrs.); cap. outstg. $116,500; bds. $350,000.
Pres. Samuel H. Gillispie.....Morristown
V. Pres. F. Landon Humphreys "
Sec. W. C. Pike, Jr..... "
*Treas. & Gen. Mgr.
J. H. Drake..... "
Engr. H. E. Mole,
55 Liberty St., New York, N. Y.
Supt. M. A. Boylan.....Morristown
Engr. Pwr. Sta. F. Vanderbilt. "
5 a.c. Ft. W, Allis-C. tot. 3150 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 700 hp. e. Erie, Ball; 1670 hp. b. Bab. & W; 2750 kw. stm. turb. Allis-C.
City cont. 66 arcs magn. 4 amp. $90 per yr; 1044 series Mazdas 40 & 50 w. $18 per yr; all nt; coal $3. (Co. also lts. Convent Station, Morris Plains, Whippany, Troy Hills, Hanover, Florham Park, Mt. Tabor, Littleton and Normandy Park and Morris, Hanover and Passaic Townships; sells energy to Morris County Trac. Co.: trans. line to Boonton.)
D L S 1 3 ✢ 27

MT. HOLLY, 5,657 — Public Service Elec. Co. (Southern Div.) See Newark.

MULLICA HILL, 600 — Harrison Heights Improvement Co. (Operates Harrison Lt. & Pwr. Co.); cap. outstg. $30,000; bds. $30,000.
Pres. Edward S. Ireland.....Mullica Hill
V. Pres. Chas. W. Elkinton.. "
*¶Sec. Treas. & Mgr.
Clinton Iredell..... "
1 d. c. Diehl 30 kw. 250 v; d. c. nt. ltg. cir. 220 v; 30 hp. e. (gas) Nash; 43 hp. turb. (wtr.) Hercules.
City cont. 84 tung. 25 w. $10 per yr. moonlt. & all nt; gasoline 21 cts.
C G L W ★27

NETCONG, 1,532—Willsbrook Elec. Lt. Co. Office, Netcong. Pwr. sta. in Mount Olive Twp; cap. outstg. $3,500; bds. $50,000.
Pres. H. H. Nelden.....Stanhope
V. Pres. John A. Statts..... ....Plainfield
*Sec., Treas. & Supt.
S. H. Chamberlain.....Netcong
Engr. Joseph McManus..... "
2 a. c. G. E. tot. 210 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir; 75 hp. e. (gas) Nash; 100 hp. gas producer Smith: 150 hp. wtr. wh.
City cont. 139 tung. series 40 c. p. $15 per yr. moonlt. (Co. also lts. Stanhope, Port Morris and station of D. L. & W. R. R. at Hopatcong.)
G L W 1 ✢ 27

NEWARK, 366,721 — Public Service Elec. Co. Office, 759 Broad St. (Operates 16 generating stations, tot. cap.

approx. 220,000 kw., and 61 sub-stations.) (Controlled by Public Service Corpn. of N. J.) Cap. outstg. $22,000,000.
Pres. Thomas N. McCarter.....Newark
V. Pres. } Percy S. Young..... "
Edmund W. Wakelee.... "
Gen. Mgr. Farley Osgood "
Assts. to Pres. } Dudley Farrand..... "
John L. O'Toole..... "
Sec. Percy Ingalls..... "
Treas. T. Wilson Van Middlesworth "
*Compt. William S. Barker..... "
Asst. } Chas. M. Breder..... "
Secs. } William H. Feller..... "
Asst. } Robt. D. Miller..... "
Treasrs. } Frederick A. Neis..... "
Gen. Counsel, Frank Bergen..... "
Asst. Gen. Counsel
Edward Ambler Armstrong.... "
Gen. Solicitor
L. D. Howard Gilmour..... "
¶Pur. Agt. J. A. Pearson.....Phila., Pa.
Gen. Audr. Edgar J. Allegaert...Newark
Real Estate Agt. George Barker.. "
Gen. Claim Agt. H. V. Drown.... "
Ch. Engr. N. A. Carle..... "
Gen. Supt. Plants, F. W. Casler.. "
Gen. Supt. Distrbn.
W. K. Vanderpoel..... "
Operates in six divisions as follows:

BERGEN DIV.

Div. Supt. W. B. Hartshorne
Div. Com. Agt. E. C. Roberts
GENERATING STATIONS:

EDGEWATER—Ch. Engr. Henry Wissel; 1 a. c. turbo-gen. G. E. 800 kw. 13,200 v. 3 ph. 25 cys; 3 d. c. G. E, West. tot. 1300 kw. 550 & 600 v; 1700 hp. e. E. P. Allis, H. O. & R; 1000 hp. turb. (stm.) G. E; 2400 hp. b Heine.

SUB STATIONS:

ARCOLA—2 rot. conv. G. E. tot. 600 kw.

EAST RUTHERFORD — 3-1000 kw. West. transf. 13,200 v. 3 ph. to 2400 v. 2 ph; 3-260 kw. G. E. transf. 13,200 v. to 430 v. 3 ph. to 6 ph. 750 kw. G. E. rotary; 195 kw. G. E. c. c. transf. 6 6 amp. 2400 v; 1 rot. conv. West. 1000 kw.

EDGEWATER—2 rot. conv. G. E. tot. 1050 kw.

ENGLEWOOD—4-200 kw. G. E. transf. 13,200-2400 v. s. ph. connected to 2 ph. 60 cys; 240 kw. G. E. c. c. transf. 7.5 amp. 2400 v.

FORT LEE—3-500 kw. & 1-1000 kw. West. transf. 13,200 v. 3 ph. to 2400 v. 2 ph; 89 kw. G. E. c. c. transf. 6.6 amp. 2400 v. for arc & inc. st. ltg; 1 c. c. transf. G. E. 40 kva. 7.5 amp; 1 syn.-mo. gen. set. West. 1000 kw. 13,200 v.

Portable Sub-Station—3 transf. G. E. tot. 330 kw; 1 rot. conv. G. E. 300 kw. 600 v.

HACKENSACK — 4-500 kw. G. E. transf. 13,200 v. 3 ph. to 2400 v. 2 ph; 2-330 kw. G. E. transf. 13,200 v. to 370 v. operating 2-300 kw. 3 hp. rot. conv; 1 syn. mo.-gen. set. Allis-C. 1000 kw. 13,200 v; 138 kw. G. E. c. c. transf. 6.6 amp. 2400 v. for arc & inc. st. ltg.

LYNDHURST—(Union Twp., Bergen Co.) 1 G. E. react. coil & 1 c. c transf. G. E. tot. 33 kva; 1 a. c. arc & 391 a. c. incs.

RIDGEWOOD—4-300 kw. West. transf. 13,200-2400 v. s. ph. connected to 2 ph. 60 cys; 3-110 kw. G. E. transf. 13,200 v. to 430 v. 3 ph. to 6 ph. operating 300 kw. G. E. rot. conv; 2-165 kw. West. transf. 2300 v. to 430 v. operating 1 rot. conv. West. 300 kw. 2 ph; 70 kw. G. E. c. c. transf. 3.5 amp. 2400 v.

WESTWOOD—3-100 kw. G. E. transf. 6600-2300 v. s. ph; 2 G. E. c. c. transf. 64 kw. 6.6 amp.

The municipalities served by this division are as follows: Bergenfield, Bogota, Carlstadt, Cliffside Park, Delford, Dumont, East Rutherford, Edgewater, Emerson, Englewood. Fairview, Fort Lee, Franklin Twp. (Bergen Co.), Glen Rock, Hackensack, Hasbrouck Heights, Haworth, Hillsdale, Hohokus, Leonia, Little Ferry, Lodi Twp., Maywood, Midland Twp., Midland Park, Moonachie, Old Tappan, Orvil, Overpeck, Palisades Twp., Palisades Park, Ridgefield, Ridgewood. Riverside, Rivervale, Rutherford, Saddle Riverboro, Teaneck, Tenafly, Union Twp. (Bergen Co.), Wallington, Washington Twp., Westwood, Woodcliff and Woodridge.

CENTRAL DIV.

Div. Supt. J. T. Barron
Div. Com. Agt. H. P. Chandler
GENERATING STATIONS:

CRANFORD—Ch. Engr. D. J. Ferry; 1 a. c. G. E. 1500 kw. 2400 v. 2 ph. 60 cys; 2 a. c. West. tot. 2850 kva. 13,200-2200 v. 2 & 3 ph. 60 cys; 2 d. c. West. tot. 1600 kw. 600 v; 2400 hp. e. Quincy; 2400 hp. b. Edge, Heine; 5750 hp. turb. (stm.) G. E. West. Trans. to Roselle, Roselle Park, Garwood, Westfield and Union.

METUCHEN—Ch. Engr. D. J. Ferry; 4 a. c. Stan. G. E. tot. 3000 kw. 6600 & 13,200 v. 3 ph. 60 cys; 1700 hp. e. Penna; 3200 hp. turb. (stm.) G. E; 3600 hp. b. Climax. Trans. to Menlo Park and Oak Tree.

MILLTOWN—Ch. Engr. D. J. Ferry; 1 a. c. West. 300 kw. 360 v. 3 ph. 25 cys; 4 d. c. Bull. West. tot. 980 kw. 250 & 550 v; 660 hp. b. Lyons Currier; 2000 hp. e. Cpr. Brown-Cor.

PERTH AMBOY—Dist. Supt. W. H. Chamberlain.

Buckingham Ave. Sta.—Ch. Engr. E. B. Ford: 2 a. c. West. tot. 10,000 kva. 13,200 v. 3 ph. 60 cys; 4800 hp. b. Bab. & W; 12,000 hp. turb. (stm.) West.

RED BANK—Dist. Supt. Irving Finch; Ch. Engr. J. Valleau; 3 a. c. G. E. tot. 1600 kw. 2300 v. 2 ph. 60 cys; 2350 kw. stm. turb. G. E; 1600 hp. b. Heine, Roberts. Trans. to Fairhaven, Oceanic, Sea Bright, Little Silver, Rumson, Shrewsbury and Locust Point.

SUB-STATIONS:

AVENEL (Woodbridge Twp.)—2 rot. conv. G. E. tot. 1000 kw. 600 v.

CARTERET (Woodbridge Twp.) — 3 transf. West. tot. 1500 kva. 13,200 v. 3 ph. 60 cys.

CRANFORD—4 transf. West. tot. 2000 kva.

ELIZABETH — Energy furnished by Central and Northern Division Transm. System; trans. 13,200 v. 3 ph. 60 cys; 3 transf. West. tot. 9000 kva; 2 rot. conv. G. E. tot. 1500 kw; 2 mo.-gen. sets G. E. tot. 2000 kw.

ELIZABETH (Bayway)—2 transf. G. E. tot. 7000 kva. 13,200 v. 3 ph. 60 cys.

KEASBY (Woodbridge Twp.)—4 transf. G. E., West. tot. 1300 kw. 13,200 & 6600 v. 3 ph. 2400 v. 2 ph. 60 cys.

LINCOLN (Piscataway Twp.) — 2 transf. West. tot. 1000 kva. 13,200 v. 3 ph. 60 cys; 3 rot. con. West. G. E. tot 800 kw.

MANVILLE—2 transf. West. tot. 1000 kva.

METUCHEN—8 transf. Stan. tot. 400 kva; 2 rot. conv. G. E. tot. 600 kw.

MILLTOWN—1 rot. conv. West. 250 kw.

NEW BRUNSWICK—Dist. Supt. W. A. Redshaw; 6 transf. West. tot. 6250 kw. 13,200 v. 3 ph. 60 cys. 1 mo.-gen. set. West. 120 kw; 3 rot. conv. G. E, West. tot. 1300 kw.

NIXON (Piscataway Twp.)—G. E. & West. transf. tot. 3500 kw.

PERTH AMBOY—3 transf. West. tot. 3000 kva; 3 rot. conv. G. E. West. tot. 1500 kva.

PLAINFIELD—Dist. Supt. G. G. Andrews; 3 transf. West. tot. 3000 kw; 3 rot. conv. G. E. tot. 1200 kw.

RAHWAY—7 transf. G. E. West. tot. 1200 kva. 13,200 v. 3 ph. 60 cys.

SOMERVILLE—2 transf. West. tot. 2000 kw. 13,200 v. 3 ph. 60 cys. 1 rot. conv. G. E. 200 kw.

There are also automatic street lighting sub-stas. at Rumson and Seabright.

The municipalities served by this division are as follows: Bound Brook, Bridgewater, Carteret, Cranford, Dunellen, Elizabeth, Fair Haven, Fanwood Boro, Fanwood Twp., Franklin Twp. (Somerset Co.), Garwood, Highland Park, Hillsborough Twp., Hillside, Kenilworth, Lincoln, Linden Boro, Linden Twp., Metuchen, Middlesex Boro, Middletown, Milltown, Monmouth Beach, Mountainside, New Brunswick, North Brunswick, North Plainfield Boro, North Plainfield, Twp., Perth Amboy, Piscataway, Plainfield, Rahway, Raritan Town, Raritan Twp. (Middlesex Co.), Red Bank, Roosevelt, Roselle, Roselle Park, Rumson, Sea bright, Shrewsbury, Somerville, South Bound Brook, Union Twp. (Union Co.), Westfield and Woodbridge.

ESSEX DIV.

Supts. Distrbn. { (Newark Dist.) R. O. Bentley (Orange-Montclair Dist.) R. Burkhalter

Div. Com. Agt. H. H. Wells

GENERATING STATIONS:

NEWARK—City Dock Sta.—Ch. Engr. D. McGregor; 1 d. c. West. 500 kw. 550 v; 7 a. c. West. tot. 5950 kw. 2300 v. 2 ph. 60 cys; 9550 hp. e. Penn. W.-C. McI. & S; 1 turbo-gen. G. E. 3000 kw. 2400 v. 2 ph. 60 cys; 7900 hp. b. Morrin.

Coal St. Sta.—Ch. Engr. D. McGregor; 4 d. c. West. tot. 2775 kw. 550 v; 2 d. c. G. E. tot. 3000 kw. 550 v; 5 a. c. G. E. tot. 9000 kw. 13 200 v. 3 ph. 25 cys; 6 c. c. e. W.-C. Allis-C; 5 vert c. c. e. Brown-Cor; 10 050 hp. b. Bab. & W.

Essex Sta.—Ch. Eng. W. G. Warfield; 2 a. c. G. E. tot. 50,000 kva. 13,200 v. 3 ph. 60 cys; 40,000 kw. turb. (stm.) G. E; 10,944 hp. b. Bab. & W.

SUB-STATIONS:

NEWARK—Ave. R. Sub-Sta —4 G. E. transf. tot. 3000 kva. 13,200 v. 3 ph. to 2400 v. 2 ph. 60 cys.

Central Ave. Sub-Sta.—4 rot. G. E. tot. 5000 kw. 25 cys. 430 v. 6 ph. to 550 v. ry; 12 G. E transf. 13.200-430 v. s. ph. 25 cys. (air blast) tot. 5580 kva; 3 G. E. transf. 13,200-2400 v. 3 & 2 ph. 60 cys; (air blast) tot. 3000 kva; 2 G. E. c. c. transf. tot. 152 kva.—117 a. c. arcs, 15 a. c. incs. & 135 type "C" lamps.

City Dock Sub.-Sta.—2-3000 kw. G. E. 25-60 cys. frequency changers; 4 rot. G. E. tot. 6000 kw. 25 cys. 6 ph. for 550 v. ry. service; 12 G. E. transf. 13,200-430 v. s. ph. 25 cys. (air blast) tot. 6660 kva: 3 G. E. transf. tot. 22,500 kw. 13.200-2400 v. 3 & 2 ph. 60 cys. (air blast); 17 G. E. c. c. transf. each 71 kw.—843 a. c. arcs and 485 type "C" lamps.

Coal St. Sub-Sta.—1 rot. G. E. 1000 kw. 6 ph. 25 cys. for 550 v. ry; 3 G. E. transf. 13.200-430 v. s. ph. 25 cys. (air blast) tot. 1125 kva.

Mechanic St. Sub-Sta.—4 d. c. pwr. rotaries West. tot 1200 kw. 550 v. 2 ph. 60 cys; 8 transf; 300 kw. hr. stor. bat. E. S. B.

Plank Road Sub-Sta.—3 G. E. West. transf. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 3083 kva; 1 c. c. transf. G. E. 35 kva —46 a. c. arcs & 6 a. c. incs.

Washington Ave. Sub-Sta.—4 rot. G. E. tot. 3500 kw. 25 cys. 430 v. 6 ph. to 550 v. ry: 11 G. E. transf. 13,200-430 v. s. ph. 25 cys. (air blast) tot. 4475 kva; 4 transf. West. G. E. 13.200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 2500 kva; 3 c. c. transf. G. E. tot. 206 kva.—150 a. c. arcs, 2 a. c. incs. and 48 type "C" lamps; 3 G. E. react coils tot. 30 kva. 581 a. c. incs.

Waverly Sub-Sta —3 G. E. transf. 13-200-2400 v. 3 & 2 ph. 60 cys (air blast) tot. 5000 kva; 3 c. c. transf. G. E. tot. 214 kva. —119 a. c. arcs, 46 a. c. incs. and 161 type "C" lamps.

IRVINGTON—2 mo.-gen. Allis-C. tot. 3000 kw. 13,200 v. 3 ph. 60 cys. to 600 v. ry; 4 G. E. transf. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 2500 kva; 3 G. E. c. c. transf. tot. 213 kva.—220 a. c. arcs, 5 incs. and 75 type "C" lamps; 3 G. E. c. c. transf. tot. 213 kva.—1304 a. c. incs. and 2 type "C" lamps.

HARRISON—2 G. E. transf. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 6000 kva; 2 c. c. transf. G. E. tot. 141 kva. —59 a. c. arcs, 2 a. c. incs. & 79 type "C" lamps.

MONTCLAIR—3 rot. G. E. tot. 2500 kw. 6 ph. 25 cys. for 550 v. ry; 7 G. E. transf. 13,200-430 v. s. ph. 25 cys. (air blast) tot. 2600 kva; 4 G. E. transf. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 2000 kva; 1 West. 50 lt. c. c. rect., transf. 38 kw. 36 lts; 4 G. E. c. c. transf. tot. 70 kw.—634 a. c. incs.

BLOOMFIELD—3 transf. West, G. E. tot. 3000 kw. 13,200-2400 v. 3 & 2 ph. 60 cys.

ORANGE—Transm. volt. 13 200 v. 3 ph. 25 & 60 cys; 2 rect. West. tot. 200 lts; 3 transf. West. tot. 9000 kw; 2 mo.-gen. West. tot. 2000 kw. 2400-600 v. ry.

There are also six automatic arc lighting sub-stations as follows:

NEWARK—Bergen St. No. 1—4 c. c. transf. G. E. tot. 284 kva.—300 a. c. arcs, 15 a. c. incs. & 71 type "C" lamps.

Bergen St. No. 2—4 c. c. transf. G. E. tot 284 kva.—186 a. c. arcs, 11 a. c. incs. & 68 type "C" lamps.

Polk St.—4 c. c. transf. G. E. tot. 284 kva.—249 a. c. arcs & 97 type "C" lamps.

Highland Ave.—3 c. c. transf. G. E. tot. 213 kva.—208 a. c. arcs, 72 a. c. incs. & 71 type "C" lamps.

EAST NEWARK—4 c. c. transf. G. E. tot. 278 kva.—254 a. c. arcs, 2 a. c. incs. and 12 type "C" lamps; 3 G. E. reactive coils tot. 52.5 kva.—641 a. c. incs.

The municipalities served by this division are as follows: Belleville, Bloomfield, Caldwell, Cedar Grove, East Newark, East Orange, Essex Fells, Glen Ridge, Harrison, Irvington, Kearney, Livingston, Montclair, Newark, North Arlington, North Caldwell, Orange, Roseland, South Orange Twp., South Orange Village, Verona, West Caldwell and West Orange.

HUDSON DIV.

Div. Supt. W. A. La Due
Asst. Div. Supt. C. H. Lewis
Div. Com. Mgr. F. W. Schmidt

GENERATING STATIONS:

HOBOKEN—Ch. Engr. Geo. Hawes; 3 a. c. S. K. C. tot. 2250 kw. 2600-115 v. 2 ph. 60 cys; 3 d. c. G. E. tot. 2550 kw. 550 v; 7700 hp. e. Penn. Iron Wks, Internatl, Harrison; 4160 hp. b. Bab. & W.

JERSEY CITY (Marion)—Ch. Engr. Andrew Kelly; 8 turbo-gen. Curtis, West. tot 76 000 kw. 13,200 v. 3 ph. 25 & 60 cys; 30,000 hp. b. Bab. & W.

SECAUCUS—Ch. Engr. Geo. Hawes; 3 a. c. G. E. tot. 2475 kw. 13.200 v. 3 ph; 1 d. c. West. 350 kw. 550 v. for ry; 5000 hp. e. Cor. Watts, Bass; 2000 hp. b. Bab. & W.

SUB STATIONS:

BAYONNE—Energy from Marion Sta., Jersey City; 4 transf. G. E. tot. 2800 kw. 3 & 2 ph. 13.200-2400 v; 3 rot. conv. G. E. tot. 2000 kw. 600 v. 6 ph. for ry; 3 G. E. c. c. transf. 7.5 amp. 30 kw. each.

HOBOKEN—6 West. transf. tot. 5500 kw. 2 & 3 ph. 13,200-2400 v; 3 rot. conv. G. E. tot. 3500 kw. 600 v. 6 ph. for ry; 1 G. E. rot. conv. 1000 kw. 600 v. 6 ph; 6 arc mch. Brush 9.6 amp. 125 lts. each; 3 c. c. transf. tot. 210 kva.

JERSEY CITY—Garfield Ave. Sta.—5 G. E. transf. tot. 3000 kw. & 1 G. E. transf. 3000 kva. 13,200-2400 v. 2 & 3 ph. 60 cys; 5 G. E. rot. 600 v. 2 & 3 ph. 25 cys. (for pwr.); 3 G. E. rotaries tot. 4500 kw. 600

v. 6 ph. for ry; 2 G. E. rotaries tot. 300 kw. 600 v. 3 ph. for pwr.; 12 rect. West 4 amp. tot. 360 kw.

Marion Ave. Sta.—2 transf. G. E. tot. 2000 kw; 13,200-2500 v. 2 & 3 ph. 60 cys.

Morgan St. Sta.—5 transf. G. E. tot. 2500 kw. 13,200-2400 v. 2 & 3 ph. 60 cys; 2 G. E. rot. tot. 2000 kw. 600 v. 6 ph; 1 West. rot. 500 kw. 600 v. 3 ph; 7 West. mercury arc rectifier sets 4 amp. 30 kw. ea; 2 rect. G. E. 6.6 amp. tot. 60 kw.

Palisade Ave. Sta.—4 transf. Westg. tot. 2500 kw. & 1 transf. West. 3000 kva. 13,200-240 v. 2 & 3 ph; 5 G. E. rotaries tot. 6500 kw. 600 v. 6 ph. for ry; 2 G. E. rot. tot. 1000 kw. 600 v. 6 ph. for pwr; 8 rect. West. 4 amp., tot. 240 kw. & 1 rect. West. 4 amp. 10 kw.

SECAUCUS—2 G. E. rotaries (ry.) tot. 300 kw. 600 v. 3 ph.

SEVENTH ST.—3 a. c. West. tot. 1500 kw. 13,200-2400 v. 2 & 3 ph. for ltg. & 2 ph. for pwr; 3 G. E. rotaries tot. 3500 kw. 600 v. 6 ph. for ry; 1 West. rotary 500 kw. 600 v. 6 ph. for pwr.

WEST NEW YORK—4 rot. (ry.) G. E. tot. 4000 kw. 6 ph. 25 cys; 1 rot. (pwr.) West. 500 kw. 6 ph. 25 cys; 2 transf. West. tot. 2500 kw. 13,200-2200 v. 2 & 3 ph. 60 cys; 4 c. c. transf G. E. tot. 272 kw.

The municipalities served by this division are as follows: Bayonne, Guttenberg, Hoboken, Jersey City, North Bergen, Secaucus, Town of Union, Weehawken, West Hoboken and West New York.

PASSAIC DIV.

Div. Supt. W. M. Brock
Asst. Div. Supt. G. S. Curtis
Div. Com. Mgr. W. H. Rogers

GENERATING STATION:

PATERSON—Ch. Engr. G. U. Merrill; 22 d. c. G. E. C.-W. tot 5600 kw. 115-550 v; 2 turbo-gen. Curtis tot. 4000 kw. 2400 v. 2 ph. 60 cys; trans. volt. 13,200 v. 3 ph; 15 rectifiers G. E. tot. 1500 lts; 7650 hp. e. B. & W; 6000 hp. b. Bab. & W; 200 kw. hr. stor. bat. E. S. B. 250 v.

SUB STATIONS:

HAWTHORNE—2 transf. G. E. tot. 400 kva. 13,200 v. 3 ph.-2400 v. 2 ph.

PASSAIC—Dist. Supt. E. Kent; energy from Paterson and Marion stas. trans. volt. 13,200 v. 3 ph; 4 transf. West. G. E. tot. 7500 kva; 2 rot. conv. G. E. tot. 2000 kw; 1 mo.-gen. G. E. 1000 kw.

PATERSON—Purchases energy from Society of Useful Manufacturers; 3 transf. G. E. tot. 7000 kva; 2 mo.-gen. tot. 2500 kw.

The municipalities served by this division are as follows: Acquackanonk, E. Paterson, Garfield, Haledon, Hawthorne, Little Falls, Lodi Boro, Nutley, Passaic, Paterson, Pequannock, Prospect Park, Saddle River Twp., Totowa, Wayne Twp. and West Paterson.

SOUTHERN DIV.

Div. Supt. J. H. Sturge
Div. Com. Mgr. S. T. Corliss

GENERATING STATIONS:

BURLINGTON—Ch. Eng. R. E. R. Lubben; 3 a. c. G. E. tot. 16,000 kw. 13,200 v. 3 ph. 60 cys; 9000 hp. stm. turb. Curtis G. E; 3600 hp. b. Edge.

CAMDEN—Ch. Engr. E. Fischer; 4 a. c. West. Allis C. tot. 6000 kw. 11,000 2400 v. 2 & 3 ph. 60 cys; trans. volt. 13,200-11,000 v. 3 ph; 3 d. c. West. tot. 2400 kw. 550 v. (ry.); 19 rect. 950 lamps; 4 rot. conv. West. tot. 3000 kw. (ry.); 2 mo.-gen. G. E. tot. 400 kw; 6200 hp. e. Penn. West; 8000 hp. stm. turb. Allis C. West; 6600 hp. b. Berry Edge; 3 transf. G. E. tot. 3000 kw.

GLOUCESTER—Ch. Engr. E. Fischer; 3 d. c. (ry.) West. tot. 675 kw. 550 v; 750 hp. e. West; 750 hp. b. Bab. & W.

PLAINSBORO—Ch. Engr. J. A. Wilson; 2 d. c. Sprague tot. 800 kw. 600 v; 900 hp. e. Bates; 750 hp. b. Phoenix (ry.)

TRENTON—Ch. Engr. J. A. Wilson; 6 a. c. West, Stan. tot. 4000 kw. 2400 v. 2 ph. 60 cys; trans. volt. 13 200 v. 3 ph. 60 cys; 2 mo.-gen. Stan, Northn. tot 384 kw; 2400 hp. e. Penna; 3300 hp. stm. turb. West; 2850 hp. b. Bab. & W. Berry; 3 transf. G. E. Allis-C. tot. 5000 kva; 1 rot conv. West. 300 kw.

SUB-STATIONS:

CAMDEN—Atlantic Ave. Sta.—4 transf. West. tot. 2000 kva. 11,000 v. 3 ph. 60 cys. to 2400 v. 2 ph; 1 rot. conv. G. E. 1000 kw.

BORDENTOWN—2 transf. West. tot. 1000 kva. 13,200 v. 3 ph. 60 cys. to 2400 v. 2 ph; 2 rot. conv. West. tot 600 kw.

BURLINGTON—2 transf. West. tot. 1000 kva. 13,200 v. 3 ph. 60 cys. to 2400 v. 2 ph; 2 rot. conv. West. tot. 600 kw.

GLOUCESTER—3 transf. G. E. West. tot. 2500 kva. 11,000 v. 3 ph. 60 cys. to 2400 v. 2 ph.

HADDON HEIGHTS—3 transf. West, G. E. tot. 1000 kva. 11,000 v. 3 ph. 60 cys. to 2400 v. 2 ph. 3 rot. (ry.) G. E. tot. 1500 kw.

LAWRENCEVILLE (Lawrence Twp.) —4 transf. G. E. tot. 400 kw. 13,200 v. 3 ph. 60 cys. to 2400 v. 2 ph.

MERCHANTVILLE—2 transf. G. E. tot. 120 kva. 11,000 v. s. ph. 60 cys. to 2400 v. s. ph.

MOORESTOWN (Chester Twp.)—2 transf. G. E. tot. 200 kva. 11,000 v. s. ph. 60 cys. to 2400 v. s. ph.

MOUNT HOLLY (Northampton Twp.) —4 transf. G. E. tot. 400 kw. 13,200 v. 3 ph 60 cys. to 2400 v. 2 ph.

PRINCETON—2 transf. West. tot. 1000 kva. 13,200 v. 3 ph. 60 cys. to 2400 v. 2 ph.

RIVERSIDE—2 transf. West. tot. 2000 kva. 13,200 v. 3 ph. 60 cys. to 2400 v. 2 ph. 2 mo.-gen. West. tot. 1000 kw.

TRENTON—Liberty St. Sta.—2 rot. conv. G. E. tot. 1000 kw.

Olden Ave. Sta.—3 transf. G. E. tot. 3000 kw. 13,200 v. 3 ph -2400 v. 2 ph. 60 cys.

WOODBURY—2 transf. G. E. tot. 160 kw. 11,000 v. s. ph. 60 cys.

The municipalities served by this division are as follows: Audubon, Beverly City, Beverly Twp., Bordentown City, Bordentown Twp., Burlington City, Burlington Twp., Camden, Centre, Chester Twp. (Moorestown), Chesterfield Twp., Cinnaminson, Clementon Twp., Collingswood, Cranbury, Delaware, Delran, Deptford, E. Windor Twp., Ewing, Fieldsboro, Florence Twp., Franklin Twp., Gloucester City, Gloucester Twp., Haddon Twp., Haddonfield, Haddon Heights, Hamilton, Hightstown, Hopewell Boro, Hopewell Twp., Lawrence, Lumberton Twp., Magnolia, Mansfield Twp., Merchantville, Montgomery, Mt. Holly (Northampton Twp.), National Park, Oaklyn, Palmyra, Pennington, Pensauken, Princeton Boro, Princeton Twp., Riverside Twp., Riverton Rocky Hill, South Brunswick, Trenton, Washington Twp. (Mercer Co.), West Deptford, W. Hampton Twp., Westville, W. Windsor Twp., Willingsboro, Woodbury and Wood Lynne.

DISTRIBUTION

a. c. s. & 2 ph. 60 cys. 2400-114 v; day & nt. service.

Municipal contracts, total number of arcs, 12,619; total number of incs., 26,062 (of which 1,259 are type "C"); uniform rates as follows: arc lighting rate, $80 to $60 per yr., depending on number in use; inc. lighting rate, $85 to $13.95, depending on rating and number in use; all nt.

C D L S 1 2 3 6 ★47

Public Service Corpn. of N. J.—Office, Broad and Bank Sts., Newark. (Owns all stock (excepting directors' shares) of Public Service Elec. Co., which operates, under lease, all the electric properties controlled by the corporation; also owns all

stock (excepting directors' shares) of Public Service Gas Co., which operates, under lease, all the gas properties controlled by the corporation. Controls, through stock ownership the Public Service Ry. Co. and Public Service R. R. Co., which operate directly or under lease all the street railways controlled by the corporation. The corporation also controls, through stock ownership, the Middlesex Elec. Lt. & Pwr. Co., The Nichols Elec. Lt. & Pwr. Co. of Nutley, N. J., Citizens' Elec. Lt. Ht. & Pwr. Co., Burlington Elec. Lt. & Pwr. Co., Weehawken Contracting Co., Morristown Gas Lt. Co., United Elec. Co. of New Jersey, the New Jersey & Hudson River Railway & Ferry Co., the Princeton Lt. Ht. & Pwr. Co., the Orange & Passaic Valley Ry Co. and the Shore Ltg. Co.)

Pres. Thos. N. McCarter.....Newark
V. Prests. Randal Morgan..... "
Anthony R. Kuser..... "
Percy S. Young..... "
Edmund W. Wakelee "
Asstts. to Pres. Dudley Farrand..... "
John L. O'Toole..... "
Sec. Percy Ingalls..... "
Treas. T. Wilson Van Middlesworth "
Compt. William S. Barker..... "
Asst. Charles M. Breder..... "
Secs. William H. Feller..... "
Asst. Robert D. Miller..... "
Treasrs. Frederick A. Neis..... "
Gen. Counsel Frank Bergen..... "
Asst. Gen. Counsel
Edward Ambler Armstrong.... "
Gen. Solicitor
L. D. Howard Gilmour..... "
¶Pur. Agt. J. A. Pearson.....Phila., Pa.
Gen. Audr. Edgar J. Allegaert...Newark
Real Estate Agt. George Barker. "
Gen. Claim Agt. H. V. Drown.... "
§47

NEW BRUNSWICK, 30,019—Public Service Elec. Co. (Central Div.) See Newark.

NEW EGYPT, 1,100—New Egypt Lt., Ht., Pwr. & Wtr. Co.; cap. $30,000; no bds.
¶ Pres. Mgr. & Cont. Agt.
Geo. L. Shinn.....New Egypt
V. Pres. Wm. Chambers..... "
*Sec. John Meirs..... "
Treas. Wm. C. Jones..... "
Engr. Pwr. Sta. Fred. C. McKaig "
2 d. c. Ohio tot. 54 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 80 hp. e. (oil) De La V; 120 amp.-hrs. stor. bat. 220 v. E. S. B.
City cont. 67 Tung. series 25 & 40 w. $8.40 per yr; moonlt. mdnt; oil 5½ cts.
C D G L ✠ ★27

NEWPORT, 1,500—Bridgeton Elec. Co. See Bridgeton.

NEWTON, 4,467—Newton Elec. & Gas Co (Under management of National Utilities Co., Boston, Mass.); cap. outstg. $114,000; bds. $146,000.
Pres. H. B Ivers.....Boston, Mass.
Treas. W. E. McClintock...Lambertville
Mgr. P. D. Hawkins.....Newton
Ch. Engr. Pwr. Sta. A. Kice..... "
3 a. c. G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 475 hp. e. Pwr. & Mining Mchy. Co. (gas) and 2 gas pro.
(Will replace gas engines with stm. turbine or purchased energy; distributing system will be rebuilt; street lighting contract under negotiation which will cover about 100,000 rated c. p. in units from 60 to 600 c. p.)
B D G L 3 ★37

NORTH ARLINGTON, 1,079—Public Service Elec. Co. (Essex Div.) See Newark.

NUTLEY, 6,009—Public Service Elec. Co. (Passaic Div.) See Newark.

OCEAN CITY, 1,950—Ocean City Elec. Lt. Co. (The Atlantic City Elec. Co. owns all capital stock); cap. $125,000; bds. $75,000.
Pres. Geo. N. Tidd
30 Church St., New York, N. Y.
Sec. & Treas. F. B. Ball
30 Church St., New York, N. Y.
Mgr. H. L. Montgomery....Atlantic City
¶Cont. Agt. A. M. Plummer...Ocean City
Engr. Pwr. Sta. C. L. Clark..... "
4 a. c. G. E. tot. 1000 kw. 110 v. 2 ph. 60 cys; 2 d. c. G. E. tot. 280 kw. 550 v; 3 arc G. E. tot. 175 lts; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; d. c. mo. cir. 550 v; 375 hp. e. Bckye. Ham, Cor; 1500 hp. b. Keeler, Heine, Pottstown.
City cont. 163 arcs all the year (100 add'l arcs in summer $10 per mo.) 450 w. $85 per yr; 2 incs. 32 c. p. $34.50 per yr; all nt; coal $3.30.
C D L S 2 ✠ 37

OCEAN GROVE, 2,754—Ocean Grove Camp Meeting Assn.
Pres. Rev. A. E. Ballard.....Ocean Grove
V. Pres. F. L. Wilson..... "
Treas. J. E. Andrus.....Yonkers, N. Y.
Sec. & Mgr. Frank Smith...Ocean Grove
*Engr. Pwr. Sta. Geo. Yates. "
2 a. c. G. E tot. 450 kw. 2300 v. 3 ph. 60 cys; 6 d. c. arc Ex. Brush. tot. 240 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 450 kw. e. B. & W, Bckye; 600 hp b. Bass.
Coal.
D L S 3 125A

ORANGE, 29,805—Public Service Elec. Co. (Essex Div.) See Newark.

Munic. Elec. Lt. Plant; cost $90,000; bds. $90,000.
*Ch. Engr. Henry H. Berg.....Orange
Oper. Engrs. F. Luthy..... "
John Kelley..... "
2 a. c. Ft. W. tot. 500 kva. 2300 v. 2 ph. 60 cys; 5 arcs Ft. W. tot. 500 lt; no day cir; 550 hp. e. Hewes, Phillips; 900 hp. b. Heine.
372 city arcs magn. 4 amp. $57 per yr; 195 city Mazdas 60 c. p; all nt; coal $4.
L S 2 27

PALISADES PARK, 1,411—Public Service Elec. Co. (Bergen Div.) See Newark.

PALMYRA, 2,500—Public Service Elec. Co. (Southern Div.) See Newark.

PARK RIDGE, 1,401—Munic. Elec. Lt. Plant.
*Mayor, F. A. Seibert.....Park Ridge
Chm. Lt. Com. P. Tarauletti.. "
Supt. E. Vernon Smith..... "
Engr. Pwr. Sta. Edw. Guisch.... "
2 a. c. Ft. W. 90 kw. 2200 v. s. ph. 60 cys; day & nt. cir; 112 hp. turb. (wtr.) Smith.
2 city arcs; 260 city incs. 20 c. p; moonlt.
D L W 1 75

Rockland Elec. Co. of New Jersey. See Closter.

PASSAIC, 61,225—Public Service Elec. Co. (Passaic Div.) See Newark.

Morris & Somerset Elec. Co. See Morristown.

PATERSON, 124,815—Public Service Elec. Co. (Passaic Div.) See Newark.

PENNS GROVE, 2,118—Electric Co. of New Jersey. See Salem.
Mgr. Lyman Shepard.....Penns Grove
Ch. Engr. Pwr. Sta. Fred Killie
Penns Grove
2 a. c. G. E. tot. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 100 hp. b. Erie City; 70 hp. e. Erie City; also 10-ton York ice machine.
City cont. 90 incs. series 80 c. p. $25 per yr; all nt; coal $3.10. (Also lts. Pedricktown.)
D I L S 3 ✢ ★86†

PEQUANNOCK, 1,921—Public Service Elec. Co. (Passaic Div.) See Newark.

PERTH AMBOY, 39,719—Public Service Elec. Co. (Central Div.) See Newark.

PHILLIPSBURG, 13,903 — Eastern Pennsylvania Pwr. Co. of N. J. See Columbia.
a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d c. day & nt. mo. cir. 110-220 v.
City cont. 138 arcs magn. 4 amp. 2000 c. p. $65 per yr; 84 Mazdas 40-250 w. $15-$45 per yr. (Trans. to Alpha.)
C D L 3 16

PITMAN, 1,950 — Elec. Co. of New Jersey. See Salem.
Supt. E. F. Johnston.....Pitman Grove
1 a. c. West. — kw; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys: 350 hp. b. Bab. & W, Coatesville.
City cont. 40 arcs enc. 2000 c. p. $90 per yr; 400 tung. $25 per yr; all nt: coal $3. (Also supplies Salem, Glassboro, Grenloch, Mantua, Swedesboro, Wenonah, Hurffville and Ewan.)
D L S 1 2 3 ✢ 86†

PLAINFIELD, 24,516—Public Service Elec. Co. (Central Div.) See Newark.

PLEASANTVILLE. 4,390—Pleasantville Ht., Lt. & Pwr. Co. (Successor to The Pleasantville Elec. Co.); cap. $50,000; no bds.
Pres. S. Bradley.....Atlantic City
V. Pres. Joseph Thompson. " "
Sec., Treas. & Mgr. Jno. P. Tompkins..... " "
*Supt. & Engr. Pwr. Sta. Jesse Bowen.....Pleasantville
2 a. c. Ft. W. 225 kw. 2200-110 v. 2 ph. 60 cys; 3 rect. G. E. 200 lt; a. c. day & nt. ltg. & mo. cir. 220-110 v. 2 ph. 60 cys; 800 hp.e. Skinr, Atlas, Cor; 400 hp. b. Lebanon
City cont. 177 arcs 1200 c. p. $50 to $85 per yr; 119 series Mazda. 60 & 32 c. p. $35 & $10 per yr; mdnt; all nt; coal. (Co. also lts. Absecon, Linwood, Somers Point and Northfield.)
D L S 2 ✢ 73

POINT PLEASANT, 1,003 — Lakewood & Coast Elec. Co. (Coast Div.) See Lakewood.
Energy from Lakewood 13,200 v. 3 ph. 60 cys. trans;—transf. tot. 450 kva: a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. a. & 3 ph. 60 cys.
City cont. 122 incs. series 350 c. p. (5) & 32 c. p. (117) $18 per yr. all nt. (40 are on orna. stds.) (Supplies Point Pleasant. Bay Head, Mantoloking, Manasquan, Brielle, Sea Girt, Villa Park, Spring Lake, Brick Township and Wall Township.)
D L 1 3 27

PORT NORRIS, 1,600—Bridgeton Elec. Co. See Bridgeton.

PRINCETON, 5,678—Public Service Elec. Co. (Southern Div.) See Newark.

QUINTON, 1,307—Electric Co. of New Jersey. See Salem.

RAHWAY, 9,586 — Public Service Elec. Co. (Central Div.) See Newark.

RAMSEY, 1,667—Rockland Elec. Co. of New Jersey. See Closter.

RARITAN, 3,672—Public Service Elec. Co. (Central Div.) See Newark.

RED BANK, 8,631 — Public Service Elec. Co. (Central Div.) See Newark.

RIDGEFIELD, 1,187—Public Service Elec. Co. (Bergen Div.) See Newark.

RIDGEWOOD, 6,729—Public Service Elec. Co. (Bergen Div.) See Newark.

RIVERSIDE, 5,465—Public Service Elec. Co. (Bergen Div.) See Newark.

RIVERTON, 1,788 — Public Service Elec. Co. (Southern Div.) See Newark

ROCKAWAY, 1,902—The New Jersey Pwr. & Lt. Co. See Dover.
Energy from Boonton.
L ★47

ROSELLE, 2,725—Public Service Elec. Co. (Central Div.) See Newark.

ROSELLE PARK, 3,000—Public Service Elec. Co. (Central Div.) See Newark.

RUMSON, 1,583—Public Service Elec. Co. (Central Div.) See Newark.

RUTHERFORD, 7,045—Public Service Elec. Co. (Bergen Div.) See Newark.

SADDLE RIVER, 2,048 — Rockland Elec. Co. of New Jersey. See Closter.

Public Service Elec. Co. (Bergen Div.) See Newark.

SALEM, 6,614—Electric Co. of New Jersey. (In 1916 the following companies were merged: Penns Grove Elec. Lt., Ht. & Pwr. Co., Williamstown Elec. Co., Clementon Township United Elec. Improvement Co., Woodstown Ice & Cold Storage Co. and Electric Co. of New Jersey. Gen. stas. at Penns Grove, Pitman and Williamstown.) (Subsidary of American Rys. Co., Phila., Pa.); cap. outstg. $157,500; bds. $273,300.
Mgr. W. P. Mercer.....Pitman
*Dist. Supt. H. C. Berry.....Salem
6 transf. Ft. W. tot. 900 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys.
City cont. 50 arcs enc. 430 w. $90 per yr; 250 Tung. 40 w. $27.50 per yr; moonlt. all nt. (Serves Daretown, Eldridge Hill, Ewan, Glassboro, Grenloch, Hurffville, Laurel Springs, Mantua, Pedricktown, Penns Grove, Pitman, Quinton, Salem, Sharptown, Swedesboro, Wenona, Williamstown, and Woodstown and various rural districts.)
D L 2 3 ✢ ★86†

SAYREVILLE, 4,779—Sayreville Elec. Lt. & Pwr. Co.; cap. $4,000.
¶ Pres. & Treas. E. A. Fisher..Sayreville
*Sec. F. M. Townley..... "
Ch. Engr. E. E. Meeker..... "
Ch. Elecn C. W. Carr..... "
2 a. c. Stan. West. tot. 550 kw. 2300 v. 2 ph. 60 cys; 3 d. c. C-W. tot. 650 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; mo. cir. 550 v; 2500 hp.e. Fitch; 1200 hp. b. Coatesville.
City cont. 15 arcs $80 per yr; 130 incs. 25 c. p. $20 per yr; all nt; coal. (Co. also lts. Melrose.)
C D L S 2 ✢ 125

SCOTCH PLAINS, 1,000—Public Service Elec. Co. (Central Div.) See Newark.

SEABRIGHT, 1,327 — Public Service Elec. Co. (Central Div.) See Newark.

Consolidated Gas Co. of New Jersey. See Long Branch.

SEA ISLE CITY, 551—Elec. Lt. Pwr. & Wtr. Co. of Sea Isle City.
¶Pres. & Mgr. Walter W. Brooks, Sea Isle City
V. Pres. J. J. Coyle..... " "
Sec. J. Marshall..... " "
Supt. Geo. L. Whittington... " "
Engrs. { *Benj. Ford..... " "
Elwood Smith..... " "
3 a. c. G. E, West. tot. 570 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v; 1250 hp. e. Ham, Cor, & Rus. Cor; 500 hp. b. Phoenix, Ames.
City cont 70 arcs Ft.W. 6.6 amp. 35 cts. per nt; 70 incs. 32 c. p. 10 cts. per nt; all nt; coal $3.20. (Co. also lts. Townsend Inlet and Corsons Inlet.)
D L S 1 3 ✠ 125a

SEASIDE PARK, 101—Munic.Lt.,Wtr. & Sewer Plant.
*Mayor. C. W. Mathis.....Seaside Park
Treas. Frank Hewitt..... "
¶Mgr. & Supt. O.W. Edwards
221 Elm St., Camden, N. J.
Engr. Pwr. Sta. Geo. Driver
221 Elm St , Camden, N. J.
2 a. c. West, C-W. tot. 50 kw. 2200 v. s. ph. 60 cys; no day cir; 75 hp. e. Watern; — hp. b. ——.
110 city tung. series 75 w; mdnt; coal & gasoline.
L S 1 113

SECAUCUS, 4,740 — Public Service Elec. Co. (Hudson Div.) See Newark.

SOMERVILLE, 6,038—Public Service Elec. Co. (Central Div.) See Newark.

SO. AMBOY, 7,007—Monmouth Lighting Co. See Keyport.

SOUTH ORANGE, 6,014—Public Service Elec. Co. (Essex Div.) See Newark.

SOUTH RIVER, 4,772—Munic. Elec. Lt. Plant; bds. $44,000.
Pres. Bd. R. F. Fountain....South River
V. Pres. O. W. Lindberg..... "
*Supt. E. B. Hedden..... "
3 a. c. Ft. W. tot. 400 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; a. c. day mo. cir. 110-220-440 v. s. & ph. 60 cys; 550 hp. e. (gas) National; 2 Smith gas pro.
240 city incs. 60-1000 c. p. 4¾cts. per kwh; coal.
D G L 1 2 ★37

SPRINGFIELD, 1,123—Millburn Elec. Co. See Millburn.

SPRING LAKE, 853 — Lakewood & Coast Elec. Co. See Point Pleasant.
City cont. 47 incs. (undgrd. orna. stds.) 600 c. p. (7) & 400 c. p. (40) $97.50 & $79 per yr. all nt; 12 incs. (ovhd.) 400 c. p (5) & 32 c. p. (7) $64 & $15 per yr. all nt; 25 orna. 5-lt. stds. 60 & 100 w. 11 P.M. & all nt. (4 mos. of yr.) and 10 stds. 100 c. p. all nt. tot. $758 60 per yr. Also 1 5-lt. std. $59 per yr. all nt.
L 27

Atlantic Coast Elec. Lt. Co. See Asbury Park.

STANHOPE, 1,031—Willsbrook Elec. Lt. Co. See Netcong.

STONE HARBOR, 150—Stone Harbor Elec. Lt. & Pwr. Co. (Controlled by same interests as Vulcan Elec. Lt., Ht. & Pwr. Co., Cape May C. H.)
*Supt. Chas. Duffield.....Stone Harbor
Energy purchased from Vulcan Elec. Lt., Ht. & Pwr. Co; 4400 v. 3 ph. 60 cys. trans; a. c. nt. ltg. cir. 120 v. 60 cys.
Also lts. Peermont and Avalon.
L 3 115

SUMMIT, 7,500—Commonwealth Electric Co., 19 Beechwood Rd. (Successor to Commonwealth Wtr. & Lt. Co.); cap. $300,000 (prfd.), $400,000 (com.); bds. $1,000,000.
Pres. & Treas. Carroll P. Bassett.Summit
V. Pres. Fred R. Drake.....Easton, Pa.
Sec. F. C. Kimball.....Summit
*Mgr. S. W. Borden..... "
Com. Mgr. Arthur C. Cobb..... "
Audr. H. Marsh Shorrock..... "
¶Gen. Supt. H. F. Taylor..... "
Engr. Pwr. Sta. W. R. Arrell..... "
3 a. c. G. E. tot. 1200 kw. 2200 v 2 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 2 ph. 60 cys; 250 hp. e. H. & P. Woodberry; 1000 hp, turb. (stm.) G. E; 1000 hp. b. Bab. & W. Heine.
City cont. 23 arcs 500 & 400 w. $84.50 & $75 per yr; 920 tung. 25 & 32 c. p. $14.25 & $15 per yr; all nt; coal $3. (Co. also lts. Murray Hill, Berkeley Heights, New Providence, Gillette, West Summit, Stirling, Warren Twp., Florham Park and part of Chatham Township.)
D L S 2 ✠ ★27

SUSSEX, 1,251—Woodbourne Elec. Lt., Ht. & Pwr. Co.; cap. auth. $30,000; bds. $7,000.
Pres. J. J. Stanton..... ..Sussex
V. Pres. C. G. Wilson.....Butler
*¶Sec., Treas. & Mgr.
Irvin D. Shorter.....Sussex
Ch. Engr. L. Harford..... "
2 d. c tot. —— kw; 100 hp. e. Stevens, Payne; 150 hp. turb. (wtr.) S. Morgan Smith; 150 hp. b. Stearns.
City cont. 87 G. E. incs. 20 c. p. $19.12 per yr. moonlt; coal $4.25.
C L S W ✠ ★27

SWEDESBORO, 1,477—Elec. Co. of New Jersey. See Salem.

TENAFLY, 2,999 — Public Service Elec. Co. (Bergen Div.) See Newark.

TOMS RIVER, 5,000—Toms River Elec. Co; cap. $100,000; no bds.
Pres. Geo. H. Holman... ...Toms River
V. Pres. Caleb Falkinburg... "
*Sec. & Gen. Mgr. C. A. Brant "
Treas. Henry A. Low..... "
Ch. Engr Otto Schuett..... "
2 a. c. Ft. W. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 112 v; 250 hp. e. Bckye; 450 hp. b. Coates.
City cont. 2 multiple a. c. arcs 250 c. p. $91 per yr; 305 series incs. 25 c. p. $15 per yr; all nt; coal $3.55. (Co. also lts. Island Heights, Berkeley, Cedar Grove and Germantown.)
D L S 1 ✠ 125

TRENTON, 103,190 — Public Service Elec. Co. (Southern Div.) See Newark.

UNION, 21,023—Public Service Elec. Co. (Hudson Div.) See Newark.

VERONA, 1,675—Public Service Elec. Co. (Essex Div.) See Newark.

VINELAND, 5,282—Munic. Elec. Lt. Plant; cost $37,000.
*Mayor. Benjamin Stevens.....Vineland
Supt. W. W Kruse..... "
Engr. Pwr. Sta. Samuel Tregale. "
2 a. c. W.E, Tri. tot 600 kw. 2200-220-110 v. 2 ph. 60 cys; 2 arcs West. 150 lts; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c.

mo. cir. 220-110 v. s. & 2 ph. 60 cys; 800 hp. e. Erie, Ball; 400 hp. b. Ames, Brnl.
100 city arcs a. c. series 550 w; 45 series Tung. 100 & 50 w; moonlt; coal $2.97.
D L S 1 2 ✣ 86w

WALLINGTON, 3,448—Public Service Elec. Co. (Bergen Div.) See Newark.

WASHINGTON, 3,567 — Washington Elec. Co.; cap. $50,000; bds. $50,000.
Pres. Geo. T. Haldeman. . Wilkes-Barre, Pa.
*V. Pres. Mgr. & Cont. Agt.
Thos. W. Haldeman..... Washington
Sec. Emily C. T. Haldeman.. "
Engrs. { Philip Snyder.... "
Pwr. Sta. } John Schamp ... "
2 a. c. West, G. E. tot. 300 kw. 1170 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 117 v; a. c. mo. cir. 117-234 v. s. ph. 133 cys; 175 hp. e. H. & P, Skinr; 250 hp. b. Hewes.
City cont. 39 arcs enc. 5.5 amp. $69 per yr; 73 Mazdas 40 & 80 c. p. $18 and $21.50 per yr; all dark hrs; coal $2.40.
D L S 1 ★86

WEEHAWKEN, 13,488—Public Service Elec. Co. (Hudson Div.) See Newark.

WEST CAPE MAY, 1,068—The Cape May Lt. & Pwr. Co. See Cape May.

WESTFIELD, 6,420—Public Service Elec. Co. (Central Div.) See Newark.

WEST HOBOKEN, 35,403 — Public Service Elec. Co. (Hudson Div.) See Newark.

WEST LONG BRANCH, 1,065—Consolidated Gas Co. of N. J. See Long Branch.

WEST NEW YORK, 13,560—Public Service Elec. Co. (Hudson Div.) See Newark.

WEST ORANGE, 10,980—Public Service Elec. Co. (Essex Div.) See Newark

WEST PATERSON, 1,535 — Public Service Elec. Co. (Passaic Div.) See Newark.

WESTVILLE, 2,036 — Public Service Elec. Co. (Southern Div.) See Newark.

WESTWOOD, 1,044 — Public Service Elec. Co. (Bergen Div.) See Newark.

WHARTON, 2,983—The New Jersey Pwr. & Lt. Co. See Dover.
Energy from Boonton.
City cont. 112 incs. 32 c. p. $18 per yr.
L ★47

WILDWOOD, 2,912—West Jersey Elec. Co. (Controlled by The Wildwood Elec. & Trac. Co.); cap. auth. $150,000; bds. $100,000.
Pres. Henry D. Moore..... Haddonfield
Sec. W. G. Moore..... "
Treas. & Gen. Mgr.
J. Fithian Tatem..... "
*¶Supt. E. T. Nye..... Wildwood
Ch. Engr. Jos. Hendershot.... "
5 a. c. Stan, C. W, Ft. W. tot. 1170 kw. 1100 v. 2 ph. 60 cys; 7 arc Brush, Wood tot. 600 lt. 275 kw; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 230 v; 1800 hp. e. Bckye; 1000 hp. b. Nichols.
City cont. 180 arcs Ft. W. d. c. series 2000 c. p. $82.50 per yr; 123 arcs G. E. lumn. d. c. $10 per month; 30 Mazdas d. c. series 80 c. p. $25 per yr, all nt; coal $3.45. (Co. also lts. North Wildwood, Wildwood Crest and Holley Beach; sells energy to Five Mile Beach Elec. Ry. Co.)
D L S 2 26

WILLIAMSTOWN, 2,200 — Electric Co. of New Jersey. See Salem.
Mgr. H. B. Garwood..... Williamstown
2 d. c. G. E. tot. 130 kw. 125 v; 3 a. c. G. E. tot. 120 kw. 1100-110 v. s. ph. 125 cys; d. c. day cir. 110 v; mo. cir. 110 v; also stm. htg.
City cont. 135 incs. 25 c. p. $15.37 per yr. moonlt; coal $2.85.
C D H L S 1 ✣ ★86†

WOODBINE, 2,399—Woodbine Land & Improvement Co.
Pres. E. S. Benjamin.. { 80 Malden Lane,
V. Pres. M. J. Kohler.. { New York, N.Y.
Sec. Treas. Mgr. & Cont. Agt.
B. A. Palitz..... " "
*¶Supt. of Pwr. W. E. Bertrand.. Woodbine
3 d. c. G. E, C. & C. tot. 325 kw. 220 v; d. c. day & nt. ltg. cir. 220-110 v; d. c. day & nt. mo. cir. 220 v; 450 hp. e. Ames, Allfree, Harrisbg; 600 hp. b. Ames, Keeler; also stm. htg.
City cont. 80 Mazdas 40 w. $4 per yr; 11 P. M; coal $3.25 to $3.50.
C D H L S 125

WOODBRIDGE, 2,000—Public Service Elec. Co. (Central Div.) See Newark.

WOODBURY, 5,288—Public Service Elec. Co. (Southern Div.) See Newark.

WOODRIDGE, 1,500—Public Service Elec. Co. (Bergen Div.) See Newark.

WOODSTOWN, 1,613 — Elec. Co. of New Jersey. See Salem.
Mgr. C. F. Moore..... Woodstown
Energy from Bridgeton: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; also 10-ton ice plant (Remington.)
City cont. 150 series incs. 5.5 amp. 32 & 100 c. p. $15 per yr. moonlt. (Also supplies Daretown, Sharptown, Eldridge Hill and various rural districts.)
D I L 1 3 ✣ ★86†

NEW MEXICO.

ALAMOGORDO, 4,000—*Munic. Elec. Lt. Plant. (In 1916, city purchased the property of the Alamogordo Elec. Lt. & Pwr. Co.)
*Supt. & Ch. Engr. C. W. Molt, Alamogordo
2 a. c. Ft. W. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105-117 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. 2-3 ph. 60 cys; 125 hp. e. Rus; 150 hp. e. (oil) Fulton 175 hp. b. Spgf.
Oil 3½ cts.
D G L S 3 ✣ ★66w

ALBUQUERQUE, 11,020 — Albuquerque Gas, Elec. Lt. & Pwr. Co. (Controlled by Federal Lt. & Trac. Co., 60 Broadway, N. Y.); cap. $222,500; bds. $310,000.
Pres. E. N. Sanderson. { 60 Broadway,
V. Pres. & Treas. { New York, N.Y.
J. Dunhill.....
Sec. A. R. Marshall..... " "
Mgr. W. P. Southard..... Albuquerque
Energy purchased from Albuquerque Elec. Pwr. Co.; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. moonlt. (Also lts. Old Albuquerque, San Jose and Borelas.)
D L 3 37

Albuquerque Elec. Pwr. Co. (Controlled by Federal Light & Traction Co., 60 Broadway, New York, N.Y.); cap. outstg. $50,000.
Pres. E. N. Sanderson.. { 60 Broadway,
V. Pres. & Treas. { New York, N.Y.
J. Dunhill.....
Sec. A. R. Marshall..... " "

Mgr. W. P. Southard .....Albuquerque
Engr. Pwr. Sta. A. C. Hicks. "
3 a.c. Allis-C, Natl, tot. 2156 kva. 2300 & 2600 v. 3 ph. 60 cys; 1308 hp. e. Mur, Ham, Ideal; 1576 hp. b. Heine, Oil City; 1000 kva. stm. turb. Allis-C. Coal. (Energy sold in bulk to Albuquerque Gas, Elec. Lt. & Pwr. Co.)
C S T 3 37

ARTESIA, 1,883—Pecos Valley Gas & Elec. Co. of New Mex. (Successor to Artesia Lt. & Pwr. Co.) (Controlled by Southwestern Elec. Co., 49 Wall St., New York, N. Y., and operated by Jno. C. Keys, Lawton, Okla.)
Pres. John C. Keys.....Lawton, Okla.
Sec. & Gen. Supt.
Albert H. Keys..... "
Engr. Pwr. Sta. R. L. Sutter.....Artesia
1 a. c. Elec. Mchy. 312 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. gas pro. Weber; 65 hp. e. (gas) Weber; 450 hp. e. (oil) Busch-Diesel.
City cont. 5 arcs A-B. 6 amp. $144 per yr; all nt; coal $2.
D G L 3 ✠ 45

AZTEC, 509—Aztec Lt. & Pwr. Co.; cap. $20,000; no bds.
¶Pres. W. Goff Black.....Aztec
V. Pres. & Treas. Arthur Ponsford Denver, Colo.
*Supt. & Engr. Pwr. Sta.
W. A. Wilson.....Aztec
1 a. c. Warren 100 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 100 hp. turb. (wtr.)
City cont. 8 arcs G. E. 6.6 amp. $120 per yr; mdnt.
L W 1 ✠ 74

CARLSBAD, 1,736—The Public Utilities Co. (Power sta. 6 miles south of Carlsbad on Pecos River); cap. outstg. $100,000; bds. $50,000.
Pres. A. J. Muzzy.....Bristol, Conn.
V. Pres. F. F. Doepp.....Carlsbad
Sec. & Treas. S. I. Roberts..... "
*¶Mgr. Eugene A. Roberts..... "
Engr. Pwr. Sta. C. L. Shultz..... "
2 a. c. G. E. tot. 390 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. wtr. wh. Lef; trans. 6600 v.
City cont. 5 arcs 1000 c. p. $90 per yr; 4 arcs free; 40 incs. 40 c. p. $9 per yr; all nt. (Also lts. La Huerta (suburb) and Otis.)
A B D L W 3 ★27

CLAYTON, 970—Munic. Elec. Lt. & Wtr. Plant; bds. $50,000.
Mayor, T. H. Rixey.....Clayton
Sec. M. R. Jones..... "
Treas. H. C. McFadden..... "
*Supt. C. H. Clagett..... "
2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 380 hp. e. (oil) De La Vergne.
20 city "C" 6.6 amp. all nt; oil.
A B D G L 3 ★106

CLEVELAND, 500—Mora Lt. & Pwr. Co. Inc.; cap. $2,400,000.
*Treas. & Mgr. Jos. J. Fuss....Cleveland
1 a. c. 15 kva. 480 v. 3 ph. 60 cys; trans. volt. 2300 v. s. & 3 ph. 60 cys; a. c. nt. ltg. cir. 110-122 v. 60 cys; a. c. day mo. cir. 244 v. 3 ph. 60 cys; 45 hp. e. Armington & Sims; 70 hp. b. Atlas.
City cont. —— arcs $100 per yr; 3 incs. Mazda 80 w. $36 per yr; wood $2. (Co. also lts. Mora.)
D L S 1 3 ✠ 16

CLOVIS, 5,200—Munic. Elec Lt. & Wtr. Plant; cost $125,000.
*¶Supt. & Engr. Pwr. Sta.
Geo. W. Chalfant.....Clovis
2 a. c. Ft. W. tot. 210 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. s. ph; a. c. mo. cir. 220 v. 3 ph; 300 hp. e. Ide; 300 hp. b. C. & H.
40 city Mazdas "C" 250 c. p; 125 incs. 60 w; all nt; coal $4.20.
D L S 1 3 16

DEMING, 1,864—Deming Ice & Elec. Co. (Controlled by the Federal Lt. & Traction Co., 60 Broadway, New York. N. Y.); cap. outstg. $37,100.
Pres. E. N. Sanderson
60 Broadway, New York, N.Y.
V. Pres. & Treas. J. Dunhill,
60 Broadway, New York, N.Y.
Sec. A. R. Marshall,
60 Broadway, New York, N.Y.
Mgr. J. A. Shepard.....Deming
4 a. c. G. E, Wag. tot. 1031 kva. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2200-220 v; 375 hp. e. Ham. Chuse; 975 hp. b. C. & T. Frost, Keeler; 500 kw. turb. (stm.) G. E; also ice plant.
City cont. 149 Mazdas 6.6 amp. 32 c. p. 85 cts. per mo. & 60 c. p. $1.75 per mo. moonlt; coal.
D I L S 1 ✠ ★37

GALLUP, 2,204—Citizens Lt., Pwr. & Tel. Co. (Consolidation of Peoples Lt. & Pwr. Co., Gallup Tel. Co. and Gallup Elec. Lt. Co.; 2 stm. gen. stas. at Gallup); cap. outstg. $110,000; no bds.
Pres. Gregory Page.....Gallup
V. Pres. Geo. Kraker..... "
*¶Sec. Treas. & Mgr.
Kenneth H. Myers..... "
2 a. c. G. E. West. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-440 v; 500 hp. e. Chuse; L. & B; 325 hp. b. Heine, Erie City, Kewanee; purchases energy from Victor-American Fuel Co., Gibson; 17 transf. G. E. tot. 500 kw.
City cont. 100 "C" 4 amp. 60 c. p. $13.20 per yr. all nt; coal $1.
A B D L S 3 ★27

LAS CRUCES, 3,836—Las Cruces Elec. Lt. & Ice Co.; cap. $50,000; no bds.
Pres. Oscar C. Snow.....Las Cruces
V. Pres. T. Rouault..... "
Sec. H. B. Holt..... "
Treas. Capt. Woodhull..... "
*¶Gen. Mgr. & Cont. Agt.
D. W. Morgan..... "
Engr. Pwr. Sta. John Ward... "
1 a. c. G. E. 150 kw. 2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 300 hp. b. Atlas, Ames, Lyons; also 25 ton ice plant.
City cont. 23 400-w. clusters first ten $4 per mo. balance $3.50 per mo. moonlt. 1 A.M; coal $4.75. (Co. also lts. Mesilla Park and Mesilla.)
D I L S 3 ✠ 27

LAS VEGAS, 6,934—Las Vegas Lt. & Pwr. Co. Gen. office, 60 Broadway, N.Y. City. (Controls Las Vegas Transit Co. and is in turn controlled by Federal Lt. & Trac. Co.)
Pres. E. N. Sanderson
60 Broadway, New York, N. Y.
V. Pres. & Treas.
J. Dunhill " " "
Sec. A. R. Marshall " " "
Mgr. W. S. Townsend.....Las Vegas
2 a. c. Bull, tot. 406 kva. 2200v. 2 ph. 60 cys; 3 d. c. West., Sprague tot. 650 kw. 600 & 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. & d. c. mo. cir; 1400 hp. e. Bckye, F. & S; 625 hp. b. O'B, St. L.
City cont. all nt; coal.
C D L S 2 ✠ ★37

LORDSBURG, 1,500—Lordsburg Pwr. Co; cap. outstg. $50,000; cost $85,000.
*Pres. & Mgr. W. F. Ritter....Lordsburg
V. Pres. J. W. Crowdus..... "
Sec. & Treas. M. P. Walker... "

2 a c. West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. a. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 170 hp. e. (oil) Bessemer; 6-ton ice plant Frick.
Oil $1.76
A B D G I L 3 §17

MAGDALENA, 1,226—K.-W. Lt. & Pwr. Co. (Purchased Magdalena Ice Lt. & Pwr. Plant); cap. outstg. $30,000; no bds.
Pres. Geo. Keith.....Socorro
V. Pres. H. H. Lisle.....Elmendorf
*¶Sec., Treas. & Mgr.
J. E. Wayne.....Magdalena
Ch. Engr. W. W. Benjamine.. "
1 a. c. Nat'l 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 440 v; 127 hp. e. Chuse; 225 hp. b. Hendrie & B; ice plant.
City cont. 6 "C" 500 w. no charge all nt; coal $4.85. (Also lts. Kelly.)
A D I L S 3 ★27

MESILLA, 1,274—Las Cruces Elec. Lt. & Ice Co. See Las Cruces.

MORA, 1,200—Mora Lt. & Pwr. Co., Inc. See Cleveland.

PORTALES, 1,292—Munic. Elec. Lt. Plant.
*Mgr. W. E. Keeter.....Portales
2 a. c. Ft. W. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440-220-110v. 3 ph. 60 cys; 205 hp. e. (gas) F. M. & Co; 300 hp. gas pro. F. M. & Co.
City cont. 85 tung. 75 w; moonlt; coal $5.50.
G L 3 ✢ 125

RATON, 4,539—Raton Elec. Lt. & Pwr. Co.; cap. outstg. $75,000; no bds.
Pres. Geo. I. Pace.....Raton
Sec. & Treas. A. H. Officer..... "
*¶Mgr. & Ch. Engr. J. R. Smith... "
3 a. c. G. E. tot. 850 kw. 2300-208-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 425 hp. e. Ide, B. & W; 450 hp. b. Brnl, Mur, Denver.
City cont. 81 incs. West. 80 c. p. moonlt; slack $1.80.
D L S 3 27

ROSWELL, 8,800—Roswell Gas & Elec. Co; cap. outstg. $575,000; bds. $643,000.
Pres. Geo. W. York.....Cleveland, O.
V. Pres. & Treas. D. W. Low.....Roswell
*¶ Sec. & Mgr. C. M. Einhart.... "
Cont. Agt. E. A. Theile..... "
Ch. Engr. Pwr. Sta.
A. R. Blackwood..... "
6 a c. West. G. E. tot. 1850 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v; 500 hp. e. Allis-C, Ideal; 500 kw. turb. stm. G. E; 600 hp. b. Bab. & W; 950 kw. e. (gas) West; 1500 hp. gas pro. West; trans. volt. 6600 v.
City cont. 150 3-lt. blvd. posts $1.50 per mo; 30 "C" Mazdas 100 c. p. $36 per yr; 60 "C" Mazdas 80 c. p. $32.50 per yr; moonlt. & all nt; coal $4.95.
A D G L S 3 ★27

SAN MARCIAL, 1,009—Southwestern Milling & Elec. Co.; cap. $15,000.
Pres. F. E. Wood.....Albuquerque
*¶ V. Pres. Mgr. & Cont. Agt.
Thos. Marron.....San Marcial
Sec. O. N. Marron.....Albuquerque
Engr. Pwr. Sta. A. M. Dillon,
San Marcial
1 a. c. W. E. 60 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. Ham, Cor; 180 hp. b. Erie.
City cont. 7 arcs W. E. 675 w. $90 per yr; 20 incs. 30 c. p. $24 per yr; all nt; coal $4.10. (Also lts. Midway & Milligan.)
D L S 1 ✢ 27

SANTA FE, 5,072 — Santa Fe Wtr. & Lt. Co.
Pres. & Treas. C. F. Street
43 Cedar St., New York, N. Y.
¶ Mgr. Frank Owen.....Santa Fe
*Supt. A. J. Griffin..... "
Engr. Pwr. Sta. Walter Miller... "
4 a. c. G. E. tot. 575 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Ball; 200 kw. turb. G.E. 450 hp. b. Bigelow; 102 hp. wtr. wh. Pelton.
City cont. 90 series Tung. 50 w. $18 per yr; all nt; coal $4.
D L S W 3 ✢ 74

SILVER CITY, 3,217—The Silver City Pwr. Co.; cap. $100,000.
*Mgr. M. R. Buchanan.....Silver City
Engr. Pwr. Sta. J. H. Grange.. "
3 a. c. West. tot. 575 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 130 hp. e. Ide; 250 hp. b. Bab. & W; 250 hp. stm. turb. West; 500 hp. e. (oil) Snow.
City cont. 290 series tung. 32 c. p. $16.50 per yr; 10 P. M. moonlt; coal $5 & oil $2.20
D G L S 1 3 ✢ 27

SOCORRO, 1,560—Socorro Lt. & Pwr Co.
*Pres. & Mgr. C. T. Brown.....Socorro
Sec. C. E. Moffett..... "
Supt. V. Sparks..... "
2 a. c. Ft. W. War. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 250 hp. e. Kerr, Frazer; 200 hp. b; 100 hp. turb. (stm.) Kerr.
City cont. 6 arcs G. E. 6 amp; all nt; coal $3.50.
L S 3 27

SPRINGER, 550—Springer Elec. Lt. & Pwr. Co; cost $40,000.
*Pres. & Mgr. J. S. Bowman....Springer
Sec. Rytha B. Bowman..... "
1 d. c. West. 22½ kw. 125 v; 160 amp. hr. stor. bat. E. S. B. 125 v; d. c. day & nt. ltg. & mo. cir. 110 v; 35 hp. (oil) e. I. H. C.
C D G L 85

TUCUMCARI, 2,526—The Tucumcari Lt. & Pwr. Co. Cap. outstg. $60,000; bds. $12,000.
Pres. A. E. Bent.....Denver, Colo.
V. Pres. E. I. Bent..... " "
*Sec. Treas. & Mgr.
Fred C. Sickles.....Tucumcari
Engr. Pwr. Sta. F. J. Spuhler.. "
2 a. c. G. E. tot. 287 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 350 hp. e. Murray, H. & B; 200 hp. b. Murray.
City cont. 35 Mazdas series 80 c. p. $30 per yr; 5 Mazdas mult. 250 w. $72 per yr; all nt; coal $3.
D L S 1 3 ✢ 86

NEW YORK.

ADAMS, 1,650—Adams Elec. Lt. Co.; cap. $20,000; bds. $25,000.
*¶ Pres. Treas. & Mgr. M. B. Steele, Adams
V. Pres. & Sec. J. F. Steele..... "
Energy purchased from Northern New York Utilities, Inc.: 3 transf. G. E. tot. 250 hp; 1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 150 hp. e. Ames; 125 hp. turb. (wtr.) Camden; 200 hp. b. Manning.
City cont. 30 tung. clusters; 35 Mazdas series 100 c. p; 1 A. M. (Co. also lts. Rodman and Adams Center.)
D L S W 1 3 ✢ 27

ADDISON, 2,004—Addison Elec. Lt. & Pwr. Co; cap. outstg. $23,000; no bds.

Pres. C. A. Champlin.....Hammondsport
V. Pres. W. P. Shanley... "
Sec. & Treas. J. S. Hubbs. "
*Mgr. W. M. Babcock.....Addison
Engr. Pwr. Sta. F. C. Smith..... "
2 a. c. West., Allis-C. tot. 105 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg cir; 110 v. 200 hp. e. (gas) Foos, West.; 100 hp. gas pro. Wood.
City cont. 120 Mazdas "C" 40 w. $24.50 per yr; all nt; gas 36 cts; coal $4.55
A B G L 1 ★27

AKRON, 1,677—Munic. Elec. Lt. Plant.
Pres. Ed. Shields.....Akron
*Clerk, Frank Perry..... "
Supt. H. C. Lewis..... "
1 d. c. arc Ft. W. 75 lt; 58 d. c. series arcs 6.5 amps; no day cir; 60 hp. e. (Gas) Farrar & Trefts. (Contemplates purchasing energy.)
C G L 116w

ALBANY, 100,253—Munic. Gas Co. (Elec. Dept.) Office, 71 Trinity Pl.; cap. $2,000,000.
Pres. N. F. Brady..... } 112 State St.,
V. Pres. & Gen. Mgr. } Albany
C. H. Graf..... "
Sec. & Treas. W. G. Furlong "
*Gen. Mgr. Elec. Lt. Dept. } 71 Trinity Pl.,
A. Anderson..... } Albany
Ch. Engr. J. Dennin..... "
Purchases energy from Adirondack Elec. Pwr. Corpn., Watervliet; 11,000 v. 3 ph. 40 cys; 8000 kw. transf. G. E., West; 1000 kw. rot. conv. Stan, West; 13 West. & 7 G. E. rectifiers tot. 1275 lt; 4 a.c. West., Stan. tot. 2500 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 40 cys; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir. 500 v; 3500 hp. e. K. & K, Allis C; 550 hp. b. Stir.
City cont. 1200 arcs magn. 4 amp. $82 15; 65 Mazdas 40 c. p. $20 per yr; all nt; slack $3. (Also lts. Menands, Delmar, Slingerlands and Selkirk.)
C D L S 2 3 27

ALBION, 5,988—Western New York Utilities Co., Inc. See Medina.
Local Supt. Jesse Eggleston.....Albion
3 transf. G.E. tot. 900 kw. 11,000-2300 v; 2 rect. West. tot. 100 lt; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir, 220-110 v. s. & 3 ph. 25 cys.
City cont. 87 arcs magn. 4 amp. $70 per yr; 10 series Mazdas 60 c. p. $24 per yr; all nt.
D L 1 3 ★37

ALEXANDRIA BAY, 1,899—Northern New York Utilities, Inc. See Watertown.

ALLEGANY, 1,286—Olean Elec. Lt. & Pwr. Co. See Olean.

AMITYVILLE, 2,517—Long Island Ltg. Co. For executive officers, see New York City.
Supt. F. E. Lush.....Amityville
4 a. c. West. tot. 347 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 350 hp. e. Am. Ball; 300 hp. b. McE.
City cont. 122 incs. series 32 c. p. $20 per yr; all nt; coal.
D L S 1 3 37

AMSTERDAM, 34,333—Edison Elec. Lt & Pwr. Co. of Amsterdam (Stock owned by Fonda, Johnstown & Gloversville R. R. Co.); cap. auth. & pd. in $23,000.
Pres. Wm. Harris.....Northville
V. Pres John Barnes.....Amsterdam
V. Pres. (in charge operation) W. H. Collins.....Gloversville
Sec. & Audr. Geo. A. Harris. "
Treas. L. K. Brown..... "
*Mgr. C. T. Alden.....Amsterdam
¶ Pur. Agt. L. A. Hall.....Gloversville
Supt. T. H. Pettingill.....Amsterdam
Energy from F. J. & G. R. R. Co. 2080-230-115 v. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 5 frequency changers G. E. tot. 4130 kw.
City cont. 101 orna. Mazdas 1000 c. p. $87.50 per yr; 325 Mazdas 600 c. p. $55 per yr; 13 Mazdas 250 c. p. $42 per yr; and 80 Mazdas 80 c. p. $23 per yr; all nt. Village of Ft. Johnson 63 G. E. Mazdas 32 c. p. on meter at 7½ cts. net. (Co. also lts. Ft. Hunter and Tribes Hill.)
D L 3 ★27

Adirondack Elec. Power Corpn. See Glens Falls.
Supt. C. O. Wilson.....Amsterdam
Energy from Spier Falls trans. 30,000 v. and from Scoharie Falls trans. 12,000 v; 3 transf. G. E. 4050 kw; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 254-550 v. 3 ph. 40 cys.
D L 3 37

ANTWERP, 974—Antwerp Lt. & Pwr. Co.; cap. $43,000.
*Pres. & Mgr. Jos. A. Baumert..Antwerp
V. Pres. Peter Campbell..... "
Treas. H. M. Baumert..... "
1 a. c. West. 150 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 200 hp. turb. Smith; also purchases energy.
City cont. 94 Mazdas 40 c. p. $14 per yr; moonlt. (Co. also lts. Sprague ville; contemplates erection of line to Oxford.)
D L W 2 115w

ARCADE, 1,294—Munic. Elec. Lt. Plant.
*Pres. Bd. W. M. Pinney.....Arcade
Treas. D. C. Bentley..... "
¶Pur. Agt. Village Clerk..... "
Engrs. } Newell Dawley..... "
Pwr. Sta. } Earl Jones..... "
2 a. c. West. tot. 175 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 283 hp. e. Skinr, McE; 275 hp. b. Dillon, Titusville.
City cont. 186 tung. type "C" 60 c. p; moonlt; coal $1.40.
D L S 2 125

ATHENS, 1,956 — Upper Hudson Elec. Co. See Catskill.

Sayre Elec. Co. See Sayre, Pa.

ATTICA, 1,869—Attica Water, Gas & Elec. Co.; cap. issued $50,000.
Pres. Thomas A. Sullivan.....Buffalo
Sec. & Audr. A. J. Levis..... "
Treas. Edw. McM. Mills..... "
*¶Mgr. R. W. Harris..... Attica
Cont. Agt. J. C. Williams..... "
Ch. Engr. Chas. Roth..... "
Engr. Pwr. Sta. Warren White..... "
2 a. c. West. tot. 100 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 2 ph. 60 cys; 165 hp. e. (gas) West.
City cont. 28 arcs d. c. 6.6 amp. $60 per yr; 40 tung. 50 w. $24 per yr; all nt. moonlt; gas.
D G L 1 2 76

AUBURN, 34,668—Empire Gas & Elec. Co. (Consolidation of Auburn Lt., Ht. & Pwr. Co., Citizens Lt. Ht. & Pwr. Co., Auburn Subway & Elec. Co. and Central New York Gas & Elec. Co. Purchased property of Weedsport Elec. Lt. Co.) Stn. gen. stas. at Auburn, Geneva & Newark, hydro-elec. sta at Waterloo and combined stm. and hydro-elec. sta. at Lyons; Auburn supplies Owasco with 2200 v. 3 ph. line; Geneva supplies Hall's Corners and Seneca Castle with 6600 v. 3 ph. line; Phelps supplies Oakes with 2200 v. 3 ph. line; Port

Gibson receives energy from 13,200 v. line from Newark to Palmyra and Lock Berlin is supplied from 6600 v. line running from Lyons to Clyde. (Controlled by Empire Coke Co., Geneva); cap. $300,000.
Pres. E. H. Palmer.....Geneva
V. Pres. H. O. Palmer..... "
Sec. L. C. Hoskins..... "
¶Treas. & Cont. Agt. C. H. Pierce. "
*Gen. Mgr. H. L. Coleman..... "
Gen. Supt. L. C. Reynolds..... "
4 a. c. G. E. tot. 2000 kw. 2300 v. 3 ph 60 cys; trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-2300 v; d. c. mo. cir. 500 v; 1000 kw. e. McI. & S; 1000 kw. turb. (stm.) G. E. Curtis; 2000 hp. b. Heine; also stn. htg; also purchases energy from Niagara, Lockport & Ontario Pwr. Co.; 6 transf. G. E. tot. 30 0 kw; 4 freq. chgrs. G. E. tot. 1500 kw.
City cont. 575 d. c. arcs enc. Brush 6.6 amp. 480 w. $72 per yr; 32 incs. series 60 c. p. $34 per yr; 150 5-lt. posts 60 w; all nt: coal $2.48. (Co. serves Auburn, Clyde, Geneva, Halls Corners, Lock Berlin, Lyons, Newark, Oakes Corners, Owasco, Palmyra, Phelps Port Gibson, Seneca Castle, Seneca Falls, Waterloo and Weedsport.)
C D H L S 3 ★37

AURORA, 493—Aurora Elec. Lt. Co.
*¶Owner, N. L. Zabriskie.....Aurora
Ch. Engr. A. Fritts..... "
1 a. c. W. E. 55 kw. 220 v. s. ph. 60 cys; 5 d. c. G. E. C-W. tot 140 kw. 125 v; a. c. nt. ltg. cir. 110 v; d. c. ltg. cir. 110 v; d. c. mo. cir. 110 v; 200 hp. e. St. Line, Ames; 500 hp. b. Erie City; 65 kw. turb. (stm.) Kerr.
City cont. 35 Mazdas 40 w. $10.29 per yr; 11.15 P. M; coal $2.75.
C L S 1 27

AUSABLE CHASM, 300—Northern Adirondack Pwr. Co. See Keeseville.

AUSABLE FORKS, 2,500 — Paul Smith's Elec. Lt. & Pwr. & R. R. Co. See Saranac Lake.

Northern Adirondack Pwr. Co. See Keeseville.

AVOCA, 1057—Wayne Pwr. Co. See Sodus.

AVON, 2,053—Avon Elec. Co.; cap. auth. $18,000.
Pres. Wm. W. Dake.....Rochester
¶Sec. Treas. & Mgr. D. M. Lewis...Avon
*Supt. F. M. Rowe..... "
Purchases energy from Livingston-Niagara Power Co.; trans volt. 11,000 v; 3 transf. G. E. tot. 150 kva; a.c. day & nt. ltg. cir. 112 v. 25 cys; a.c. mo. cir. 220-110 v. 3 ph. 25 cys.
City cont. 28 Mazdas 350 c. p. $48.64 per yr; 54 Mazdas 40 c.p. $13.71 per yr; 1 A.M.
D L 3 27

Livingston-Niagara Pwr. Co.; cap. $43,000; bds $153,000.
Pres. Merton E. Lewis.....Rochester
V. Pres. Chas. J. Brown..... "
*¶Sec. Treas. & Mgr.
Donald M. Lewis.....Avon
Audr. Matthew A Herron..... "
Supt. Martin P. Coyne..... "
Energy purchased from Niagara, Lockport & Ontario Pwr. Co.; 34 transf. G.E. West. tot 4400 kw; a.c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 25 cys. Sells energy to Avon Elec. Co., Lima-Honeoye Lt. & R. R. Co., Livonia Lt. & Ht. Co., State Agricultural and Industrial School and Scottsville Elec. Lt. & Gas Co.
D N T 3 27

BABYLON, 2,600—Long Island Ltg. Co. For executive officers see Borough of Manhattan, New York City.
Supt. S. J. Wendt.....Babylon
Engr. Pwr. Sta. A. R. Howell.... "
3 a. c. G. E. tot. 500 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 220 v; 800 hp. e. Ames, Erie, Ball; 610 hp. b. Bab. & W, Delaney.
City cont. 167 incs. 60 c.p. $20 per yr; all nt; coal $3.65. (Also lts. Lindenhurst, Farmingdale and W. Islip.)
D L S 3 ★37

BAINBRIDGE, 1,159—Standard Lt., Ht. & Pwr. Co. See Unadilla.
City cont. 22 enc. arcs 2000 c. p. $70 per yr. 1 A. M.
L 23

BALDWIN, 1,021—Nassau Lt. & Pwr. Co. See Mineola.

BALDWINSVILLE, 3,099 — Seneca River Pwr. Co. Hydro-elec. plant in Baldwinsville; cap. $100,000; bds. $96,000.
Pres. Simon B. Storer.....Syracuse
*V. Pres. Mgr. & Cont. Agt.
E. M. White.....Phoenix
Sec. & Treas. Geo. W. Pulver. Baldwinsville
Supt. J. R. McIntyre..... "
2 a. c. West. tot. 280 kw. 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir; 110 v. 60 cys. a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 250 hp. wtr. wh; also purchases "Niagara Pwr." through Oswego River Pwr. Trans. Co.
City cont. 152 tung. 250 c. p. $35 per yr; all nt. (Also lts. Phoenix, Lysander and Plainville.)
D L W 3 27

BALLSTON LAKE, 125—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 60 cys.
D L 1 27

BALLSTON SPA, 4,138—Adirondack Elec. Power Corpn. For executive officers, see Glens Falls.
Supt. John Ryan.....Glens Falls
Energy from Ballston sub-sta. 30,000 v; 3 transf. step down 1200 kw; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 220-550 v. 3 ph. 60 cys.
City cont. 244 incs. 32 c. p. amp. $15 per yr; 12 Mazdas 400 w. $75 per yr; all nt.
D L 3 37

BARKER, 550—Western New York Utilities Co. Inc. See Medina.
3 transf. G. E. tot. 150 kw. 11,000-2300 v; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 23 Mazdas 80 c. p. $30 per yr. all nt; trans. to Somerset.
D L 3 ★37

BATAVIA, 11,613—Munic. Elec. Lt. Plant; cost $23,000.
Mayor, Harvey J. Burkhart.....Batavia
Sec. Ira J. Carmichael..... "
Treas. John C. Pratt..... "
*Supt. F. W. Hart..... "
5 arc mch. tot. 220 lt. 4400 v; 400 hp. e. Allis-C, Fish; 750 hp. b. Keeler.
267 city arcs enc. A. B. & Wood.
C L S 76

Genesee Lt. & Pwr. Co., cap. $150,000; bds. $47,000.
Pres. & Treas. Walter C. Lewis
185 Devonshire St., Boston, Mass.
Sec. Marc Comstock.....Buffalo
Cont. Agt. J. F. Thomas.....Batavia
*¶Supt. L. K. Stein..... "
Purchases energy from Niagara, Lockport & Ontario Pwr. Co.; trans. 11,000 v.

3 ph. 25 cys; 6 a. c. West. transf. tot. 4000 kw; 1 mo.-gen. West. 150 kw; a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys. (Serves Elba, Smithville, E. Pembroke and Oakfield.)
D L 3 ✢ ★86

BATH, 3884—Munic. Lt. & Pwr. System. Office, Liberty St; bds. $50,000.
*Mgr. L. P. Zimmer.....Bath
Engr. Pwr. Sta. Cameron Cotton.... "
2 a. c. G. E. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-230 v. s. & 3 ph. 60 cys; 2 Ames engines; 300 hp. b. Ames.
Street lights all nt; coal $2.85.
D L S 1 3 27

BAY SHORE, 2,842—Suffolk Gas & Elec. Co.; cap. $200,000; bds. $200,000.
Pres. H. B. Hubbard.....Bay Shore
V. Pres. E. L. Phillips, 50 Church St. N.Y.
Sec. A McLaren..... " " "
Treas. R. F. Van Doorn " " "
Cont. Mgr. F. J. Stoltz " " "
¶Pur. Agt.
B. A. Gramley..... " " "
*Mgr. A. H. Vail.....Bay Shore
Energy from Long Island Ltg. Co.; 3 transf. G. E. tot. 450 kw; 2 a. c. G. E. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; trans. 13,000 v. 3 ph; a c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Erie, Sknr; 500 hp. b. Heine.
City cont. 19 series incs. 1000 c. p. $100 per yr; 430 incs. 60 c. p. $80 per yr; all nt; coal. (Co. also lts. Brightwaters.)
D L S 3 ✢ ★86

BEACON, 10,629—Southern Dutchess Gas & Elec. Co.; cap. $15,000; bds. $50,000.
*¶Pres. Treas. & Gen. Mgr.
John T. Smith.....Beacon
V. Pres. C. H. Watson
585 Broadway, New York
Elec. Supt. J. J. Donnelly.....Beacon
— d. c. G. E. 400 kw. 550 v; 4 a. c. G. E. tot. 800 kw. 2300-220 v. 2 ph 60 cys; a. c. day cir. 110 v; d. c. day cir. 550 v; pwr. cir. 2300-550 v; 800 hp. e. Fishkl; 400 hp. turb. (wtr.) Hunt; 800 hp. b. Hurley, Taylor & Aultm, McE.
City cont. 41 arcs enc. $75 per yr; 428 tung. 25 c. p. $16 per yr; all nt; coal $3.30. (Co. also lts. Glenham.)
C D L S W 2 ✢ 125†

***BELFORT,** 100—Wetmore Elec. Co. See Lowville.

BEMUS POINT, 300—Western New York Elec. Co. See Jamestown.
City cont. 36 incs. 40 c. p. $12 per yr.
L 37

BERGEN, 637—Munic. Elec. Lt. Plant; bds. $6,000; cost $6,000.
Chmn. H. C. Miller.....Bergen
*Clerk Gilbert B. Ide..... "
Vil. Treas. H. L. Carpenter..... "
Ch. Engr. B. S. Parish..... "
Energy purchased from Niagara, Lock port & Ontario Pwr. Co; a. c. day & nt. ltg. cir. 110 v.
City cont. 70 tung. 40 c. p. 4 amp. $10 per yr.
D L ★27

BERLIN, 800—Berlin Elec. Lt. Ht. & Pwr. Co.; cap. outstg. $18,300; no bds.
Pres. W. J. Cowee.....Berlin
V. Pres. Fannie T. Cowee..... "
Sec. & Treas. C. H. Cowee..... "
*¶Mgr. & Ch. Engr
Chas. S. Gutermuth..... "
Engrs. { E. D. Mattison..... "
Pwr. Sta. } Herbert Bacon..... "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. wtr. wh. Pelton.
City cont. 70 incs. mult. 22 c. p. $10 per yr; all nt. (Co. also lts. Petersburg.)
D L W 3 27

BINGHAMTON, 53,668—Binghamton Lt., Ht., & Pwr. Co., 172 Washington St. (Under management of W. S. Barstow Management Assn. Inc. and controlled by the General Gas & Elec. Co., New York); cap. $875,400; bds. $1,107,000.
Pres. W. S. Barstow.....New York City
*V. Pres. & Mgr. P. A. Staples, Binghamton
Sec. A. B. Cheadle.....New York City
¶ Treas. & Audr.
Chas. R. Butler.....Binghamton
Cont. Agt. S. W. Murray.... "
Supt. Ovhd. Distrbn.
P. J. F. Sullivan..... "
Engr. Pwr. Sta. George H. Ives "
4 a. c. G. E. Allis-C. tot. 3500 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 835 hp. e. Penn, Erie; 3000 kw. stm. turb. Allis-C. G. E; 1460 hp. b. Stir.
City cont. 185 nitro. lamps 15 amp. series 600 c. p. (30) $62.50 per yr. and 400 c. p. (135) $55 per yr; 1456 nitro. lamps 6.6 amp. series 100 c. p. $100 per yr; 38 4-lt. clusters mult. nitro. lamps 100 c. p. $65.75 per yr. and 20 mult. nitro 100 c. p. $16.44 per yr; all nt; coal $3.42. (Also lts. Johnson City, Conklin, Fenton, Dickinson, Union and Port Dickinson.)
D L S 1 3 ★37

BLACK RIVER, 916—Northern New York Utilities Inc. (Hydro-elec. pwr. plant.) See Watertown.
City cont. 43 incs. 16 c. p. $6 per yr.
L W 37

BOLTON LANDING, 250—Bolton Lt. & Pwr. Co.; cap. outstg. $25,000; bds. $10,000.
*Treas. & Mgr. Henry C. Knoblauch
Bolton Landing
Purchases energy from Hudson Valley Ry. Co.; 2 transf. West. G. E. tot. 100 kva; a. c. day & nt. ltg. cir. 110 v. 40 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 40 cys.
City cont. 95 tung. 40 c. p. 4 amp. $22 per yr; all nt. (Also lts. Bolton.)
D L 1 27

BOONVILLE, 1,794—Munic. Elec. Lt. Plant; bds. issued $32,400.
Commrs { Pres. G. A. Willard..Boonville
Jerry Buckley..... "
Lincoln Perry..... "
*Supt. G. O. Bridgman..... "
2 a. c. G. E. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 200 v; 300 hp. turb. Smith.
66 city arcs G. E. 6.6 amp. $21 per yr. and 53 Mazdas 40 to 250 w. $7 per yr. all nt.
D L W 3 27

BRASHER FALLS, 600—Milling & Lighting Co; cap. $6,000.
*¶ Mgr. J. M. Babcock.....Brasher Falls
1 a. c. G. E. 30 kw. 1100-110 v. s. ph. — cys; T-H soc; 800 incs; no day cir; 200 hp. turb. Leffel.
City cont. 80 incs. 5 hrs. 16 & 32 c. p. $6 & $10 per yr. (Also lts. Winthrop.)
L W 1 125

BREWSTER, 1,296—See Croton Falls.

BRIDEHAMPTON, 1,394—Suffolk Lt. Ht. & Pwr. Co. See Southampton.
City cont. 46 tung. $18 per yr.
L 74

BROADALBIN, 950—Broadalbin Elec. Lt. & Pwr Co; cap. $50,000; bds. $40,000.
Pres. Wm. Pierson Judson.....Broadalbin
Sec. & Treas. Harry C. Finch.. "
*Mgr. Thos. W. Drought..... "
Purchases energy from Mohawk Hydro-Elec. Co. through Fulton County Gas & Elec. Co.; trans. 6600 v. 3 ph. 60 cys; 10

transf. G. E. West. tot. 730 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.

City cont. 165 Mazdas 40 w. $12 per yr; 5 hrs. (Co. also lts. Northville, Cranberry Creek, Mayfield, Vails Mills, Riceville, Sacandaga and Woods Hollow.)

D L 1 2 3 ✝ 47

BROCKPORT, 3,368 — Western New York Utilities Co., Inc. See Medina.

Local Supt. A. C. Brown.....Brockport

3 transf. G. E. tot. 600 kw. 11,000-2300 v; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220-115 v. s. & 3 ph. 25 cys; 2 rect. G. E. tot. 100 lt.

City cont. 41 arcs magn. 4 amp. $70 per yr; 81 Mazdas 60 c. p. (43), 80 c. p. (35), $24 & $30 per yr; 13 series Mazdas 250 c. p. $47 per yr; all nt.

D L 1 3 ★37

BROCTON, 1,181—Munic. Electric Lt. Plant; cost $17,500; bds. outstg. $5,625.

Village Pres. C. F. Crandall.....Brocton
Clerk, H. M. Fleming..... "
*Supt. & Engr. Pwr. Sta.
Geo. Ferguson..... "

1 a. c. West. 60 kw. 2200 v. s. ph; 125 hp. e. U. I. Wks; 250 hp. b. Erie, F. M. & Co.

120 city incs. tung. 40 w. $10 per yr; 1 A. M. moonlt; coal.

L S 1 25

BRONXVILLE, 1,863 — Westchester Ltg. Co. See Mt. Vernon.

BUFFALO, 423,715—Buffalo Gen. Elec. Co. Office, Elec. Bldg. (Stm. sta. on Niagara River 1 mile below Buffalo; ultimate cap. 210,000 kw.) (In Aug., 1915, purchased the property of the Cataract Pwr. & Conduit Co.) (Owns Niagara Elec. Service Corpn., Niagara Falls): cap. outstg. $5,545,700: bds. $10,788,000.

Pres. & Gen. Mgr. C. R. Huntley..Buffalo
V. Pres. Wm. R. Huntley..... "
Sec. Walter P. Cooke..... "
Treas. Horace L. Mann..... "
¶ Pur. Agt. H. S. Hilliker..... "
Cont. Agt. F. A. Coupal..... "
*Gen. Supt. P. F. Sellers..... "
Supt. Distrbn. A. B. Gunn..... "
Elecl. Engr. H. B. Alverson..... "
Mech. Engr. H. M. Cushing..... "
Supt. of Stations, R. M. Emblidge "

2 a. c. turbo.-gen. G. E. tot. 40,000 kw. 12 000 v. 3 ph. 25 cys; 26 rect. G. E. tot. 635 kw; 34 arc. mch. G. E. tot. 1870 kw; 4560 hp. b. Bab. & W; 10 500 amp. hr. stor. bat. E. S. B. 220 v; also purchases energy from Niagara Falls Pwr. Co. at 22,000 v. 3 ph. 25 cys; 27 transf. G. E. West. tot. 72,000 kw; 16 rot. conv. G. E. tot. 9900 kw; 2 mo.-gen. G. E. tot. 1200 kw; 10 freq. chgrs. G. E. tot. 6500 kw; 24 rectifiers G. E. tot. 600 kw; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 25 & 60 cys; d. c. mo. cir. 220 & 500 v.

City cont; (underground) 711 arcs inv. magn. 6.6 amp. $75 per yr; 253 arcs enc. $67 per yr; 151 arcs inv. magn. 4 amp. $67 per yr; 126 incs. 100 c. p. (40) $28 per yr., 250 c. p. (33) $37 per yr., 400 c. p. (18) $46.25 per yr and 600 c. p. (35) $55.75 per yr; (overhead) 2790 d. c. arcs enc. 6.6 amp $48 per yr; 972 d. c. arcs magn 4 amp. $48 per yr. and 227 arcs magn. $50 per yr; 138 incs. 100 c. p. (11) $17 per yr., 250 c. p. (24) $25 per yr., 400 c. p. (68) $34 per yr. and 600 c. p. (35) $43 per yr; all nt; coal $3. (Also lts. Lackawanna, Cheektowago, Kenmore, Amherst, Williamsville, W. Seneca and Blasdell.)

B C D L S 1 3 ★27

Niagara, Lockport & Ontario Pwr. Co Office, Marine National Bank Bldg (Operates entire property owned by Salmon River Pwr. Co. (cap. stock owned, and Northern New York Pwr. Corpn; hydro-electric stations on Salmon River at Altmar and on Oswego River at Minetto; steam stations at Lyons and Auburn. Also operates Pulaski Electric Light Co. and Niagara & Erie Pwr. Co.); cap. $5,930,000; bds. $5,000,000.

Pres. Fred D. Corey.....Buffalo
V. Pres. Langdon Albright..... "
Sec. & Asst. Treas. H. E. Nichols. "
Treas. Robert C. Board..... "
*Gen. Mgr. S. Piek..... "
Ch. Elec. Engr. L. C. Nicholson.. "

HYDRO-ELEC. STATIONS.

SALMON RIVER—4 a. c. West. tot. 31,680 kva. 6600 v. 3 ph. 25 cys; 40,000 hp. turb. W. S. M.; 13 transf. tot. 28,600 kva. 6600-60,000 v; trans. 60 000 v.

OSWEGO RIVER—(Leased from Northern New York Pwr. Corp.)—6 a. c. G. E. tot. 12,000 kva. 6600 v. 25 cys; 13,200 hp. wtr. wh. Morris; 6 transf. tot. 12,000 kva: 6600-33,000 v; trans. 33,000 v.

STEAM STATIONS.

LYONS—3 turbo.-gen. West. Parsons tot. 10,000 kva. 25 cys; 1 G. E. Curtis turbo-gen. 12 500 kva.; 7320 hp. b. Heine, Bigelow-Hornsby; 8 transf. tot. 6400 kva. 3300-33,000 v; 2 transf. tot. 7500 kva. 60,000-3300 v; 3 transf. tot. 12,000 kva. 6600 60,000 v.

AUBURN—2 a. c. West. tot. 1500 kw. 360 v. 3 ph. 25 cys; 2 West. Cor. engine; 1500 hp. b. Heine.

Transformer and Switching Stations at Niagara Falls, Lockport, Mortimer, Solvay and Skaneateles Jct; 13 transf. tot. 32,500 kva. 60,000-33,000-12,000 v. 7 transf. tot. 10,500 kva. 60,000 12,000 v; 6 transf. tot. 1800 kva. 60,000-12 000-6600 v.

Company, directly or through its subsidiaries and customers, has long term contracts for the supply of power to the public utility corporations in Syracuse, Oswego, Auburn, Geneva, Rochester, Batavia, Lockport, Medina, Albion, Brockport, Middleport, Depew, Lancaster, Lackawanna, Hamburg and other small towns and villages.

S T W 3 ★37

Niagara & Erie Power Co. (Operated by Niagara, Lockport & Ontario Power Co.); cap. $120.000; bds. $542,000.

Prcs. Fred. D. Corey.....Buffalo
V. Pres. Joseph B. Mayer.....New York
Sec. H. E. Nichols..... Buffalo
Treas. Robert C. Board..... "
Gen. Mgr. S. Piek..... "
Asst. Gen. Mgr. H. B. Zimmerman "

Purchases energy from Niagara, Lockport and Ontario Pwr. Co. and distributes in townships east of the City of Buffalo and along Lake Erie to Brocton at 60,000-11,000-4000-2200 v. 3 ph. 25 cys; 6 transf. tot. 4500 kva. 60,000-12,000 v; 3 transf. tot. 4500 kva. 60,000-4000 v; 3 transf. tot. 150 kva. 60,000 2200 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-440 v. 25 cys.

Street lighting contracts: Angola (25 lts. 80 c. p.) Evans (24 lts. 80 c. p.) and Cassadaga (22 lts. 60 c. p.)

D N 3 ★37

BURNT HILLS, 130—Schenectady Illg. Co. See Schenectady.

a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 60 cys.

D L 1 27

CALLICOON, 290 — Callicoon Independent Elec. Co., Inc; cap. $1800. (Pwr. Sta. at Hortonville, 1½ miles from Callicoon).

*Sec., Treas. & Mgr., F. Geo. Cook
Callicoon

1 a. c. G. E. 94.3 kva. 2300 v. s ph. 60

cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. s. ph. 60 cys; 125 hp. e. Erie; 150 hp. b. Penn.
Coal $3. (Also lts. North Branch).
L S 1 27

CAMBRIDGE, 1,528 — Consolidated Elec. Co. See Greenwich.

CAMDEN, 2,170—Munic. Ltg. Plant; cost $60,000; bds. $43,600.
Elec-Lt. Com. } *Pres. A. C. Phelps.....Camden
Sec. Chas. E. Hendley... "
Treas. A. H. Smith..... "
Supt. Ovhd. Distrbn. H. J. Saunders "
Engr. Pwr. Sta. Horace McDaniels "
2 a. c. West. Ft. W. tot. 290 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; 395 hp. e. (oil) Busch-Diesel.
74 city arcs 2000 c. p. $50 per yr; all nt; oil 4 cts.
G L 2 16

CANAJOHARIE, 2,273—Montgomery Elec. Lt. & Pwr. Co; cap. $80,000.
Pres. Bartlett Arkell.....Canajoharie
*Treas. Mgr. & Cont. Agt.
W. J. Roser..... "
V. Pres. W. H. Lipe..... "
Sec. Frank Barbour..... "
Supt. A. B. Cairns..... "
Purchases energy from East Creek Elec. Lt. & Pwr. Co; 4 transf. G. E. West. tot. 440 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 2 ph.
City cont. 80 incs series 60-80-100-200 c. p. $15, $20, $25, $50 per yr; all nt. (Also lts. Palatine Bridge, Ames, Cherry Valley and Sharon Springs.)
D L 1 2 ✣ 125

CANANDAIGUA, 7,217—Ontario Lt. & Trac. Co. Office, 34 Clinton Ave, No. Rochester; cap. $100,000; bds. $189,000.
Pres. Horace E. Andrews.....New York
V. Prests. { Wm. K. Vanderbilt, Jr. "
Granger A. Hollister, Rochester
R. M. Searle..... "
Sec. Joseph C. Collins..... "
Treas. Milton S. Barger..... "
Asst. Treas. Chas. A. Tucker..Rochester
*Gen. Mgr. J. T. Hutchings.... "
¶ Supt. V. A. Miller.....Canandaigua
1 a. c. Westg. 185 kw. 2300-104 v. 3 ph. 60 cys; 3 rect. G. E. 50 lts; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 325 hp. turb. (wtr.) Smith; trans. 6600 v. 3 ph. 60 cys; energy also from Rochester Ry. & Lt. Co.
City cont. 135 enc. magn. arcs 288 w. $65 per yr; 2 inc 40 c. p. $18 per yr; 5 incs. 200 c.p. $42 per yr; all nt. (Co. also lts. Shortsville, Chapin, Hopewell and Manchester.)
D R S W 3 27

CANASERAGA, 730—Canaseraga Ht., Lt. & Pwr. Co. Inc; cap. outstg. $2,500; no bds.
Pres. D. J. Bennett.....Canaseraga
V. Pres., Mgr. & Cont. Agt. H. E. Robbins..... "
*Sec. J. W. Sanborn..... "
Treas. Wm. C. Windsor..... "
1 d. c. F. M. & Co. 12½ kw. 220 v; d. c. nt. ltg. cir. 110 v; 24 hp. gas e. Olin.
City cont. 90 Mazdas 40 to 100 w. tot. $900 per yr; hrs; gasoline.
C G L §37

CANASTOTA, 3,247—Adirondack Elec. Pwr. Corp. See Glens Falls.
Energy from Oneida: 3 transf. G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 127 v; a. c. mo. cir. 220 v. 2 ph. 40 cys.
D L 2 37

CANTON, 2,701 — Canton Elec. Lt. & Pwr. Co.; cap. $38,000; bds. $5,000.
Pres. Treas. & Mgr. J. E. Johnson.....Canton
V. Pres. W. N. Beard..... "
*Sec. & Cont. Agt. J. W. McGaughey..... "
Supt. Jacob Alguire..... "
Energy purchased from St. Lawrence Transmission Co.: 3 trans. Ft. W. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 41 arcs 6.6 amp. $55 per yr. and 76 series incs. 60 c. p. $22.50 per yr; all nt.
A B D L 3 27

CAPE VINCENT, 1,155 — Northern New York Utilities Co., See Watertown.
Trans. from Watertown; a. c. day & nt. ltg. cir. 110 v.
51 incs. 16 c. p. tot. $2,500 per yr; all nt.
D L 1 37

CARMAN, 500—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. & 3 ph. 60 cys.
D L 1 3 27

CARTHAGE, 3,563 — Northern New York Utilities, Inc. (Hydro-elec. pwr. plant at Effley Falls.) See Watertown.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2080-440-220 v. 2 ph. 60 cys.
City cont. 46 arcs G. E. 6.6 amp. $60 per yr; 133 Mazdas 6.6 amp. $14 per yr; all nt. (Also lts. West Carthage, 1 A. M.)
D L W ✣ 37

CASTILE, 1,040—Munic. Electric Plant; cost $15,000; bds. $5,500.
Pres. A. W. Davis.....Castile
Sec. Geo. C. Smith..... "
Treas. Chas. A. Van Arsdale..... "
*¶Mgr. & Cont. Agt. Le Roy Miller..... "
Engrs. Pwr. } A. J. Brookins..... "
Sta. } Jas. R. Lindsay..... "
2 a.c. G. E, W. E. tot. 97½ kw. 2200 v. s. ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph; 200 hp. e. Skinr; 200 hp. b. U. I. Wks.
12 city arcs G. E. series 6.6 amp; 48 Mazdas tot. $1,500 per yr; mdnt; coal $4.80.
D L S 1 ★27

CASTLETON, 1,396 — Schodack Lt. & Pwr. Corpn.; cap. outstdg. $10,000.
Pres. Chas. Van Buren.....Castleton
V. Pres. Jacob Seaman..... "
Sec. O. D. Woodford..... "
*¶Treas. & Mgr. L. M. Lansing..... "
Energy purchased from A. C. Cheney Piano Action Co.: trans. volt. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.
City cont. 77 series incs. 32 c. p; all nt. (Also does some ltg. in Schodack.)
D L 3 27

CATSKILL, 5,296—Upper Hudson Elec. & R. R. Co. (Controlled by The Amer. Gas Co.); cap. $150,000; bds. (to be issued) $500,000.
Pres. John C. Lowry.....Phila., Pa.
V. Pres. R. C. Stull.....Kingston
Sec. W. L. Fox.....Phila., Pa.
*Treas. J. B. Townsend 3d.... "
Mgr. W. K. Hagginbotham .....Catskill
9 a. c. G. E West. tot. 2450 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 112 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys: 1600 hp. e. Allis-C, B. & W. Mcl. & S. Fitch; 500 kw. stm. turb. G. E; 1800 hp b. Bab. & W. McE; 1200 hp. turb. (wtr.) Holyoke; 16 transf. G. E, West. tot. 2850 kw.
City cont. Mazda lamps "C" 15 amp. 400 c. p. $63 per yr. and Mazda lamps "C" 6.6 amp. 32 c. p. $17.50 per yr; dark hrs; coal $4. (Co. also lts. Coxsackie, Athens, Ravena, Coeymans, Cairo, Palen-

ville, Haines Falls, Tannersville and Hunter.)
B D R S W 2 3 ★27

CATTARAUGUS, 1,276—Cattaraugus Elec. Lt. & Pwr. Co.; cap. $12,000; no bds.
Pres. & Gen. Supt.
A. J. Setter.....Cattaraugus
V. Pres. J. J. McCarthy..... "
*¶Sec. Treas. & Mgr.
H. C. Milks..... "
Engr. Pwr. Sta. Geo. Woodard "
1 a. c. West. 75 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. turb. Leffel; 60 hp. e. (gas) Elyria.
City cont. 85 incs. 100 w. tot. $1250 per yr; moonlt. midnt; gas 30 cts.
G L W 1 ✢ 27

CAZENOVIA, 1,861—The Cazenovia Elec. Co.; cap. outstg. $22,000; no bds.
Pres. & Mgr. Henry Burden....Cazenovia
V. Pres. R. S. Brewster
51 Wall St., New York
Sec. & Treas. H. G. Phelps.....Cazenovia
*Supt. & Ch. Engr.
J. L. Chaphe..... "
2 a. c. West. tot. 100 kw. 2200 v. s. ph. 60 cys; 3 d. c. C. & C. West. tot. 135 kw. 120 v; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 104-208 v. s. ph. 60 cys: d. c. ltg. & mo. cir. 120 v; 325 hp. e. Ames, Murray; 94 hp. turb. (wtr.) Platt; 210 hp. b. Ames.
City cont. 96 Mazdas 100 w. $24 per yr; Freund, moonlt; coal $2.55.
C D L S W 1 125

CEDARHURST, 1,200—Queens Borough Gas & Elec. Co. See Borough of Queens, N. Y.

CENTER MORICHES, 1,050—Patchogue Elec. Lt. Co. See Patchogue.

CENTER VILLAGE, 150 — Afton-Windsor Lt. Ht. & Pwr. Co., Inc.; cap. $50,000; bds. $95,000.
Pres. C. F. Wright.....Susquehanna, Pa.
*¶V. Pres. & Mgr.
W. E. Bennett.....Lanesboro, Pa.
Sec. Frank J. Mangan.....Binghamton
Treas. F. Miller Wright. Susquehanna, Pa.
2 a. c. West, G. E. tot. 650 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 300 hp. e. Cor; 300 hp. b. Keeler; 400 hp. wtr. wheel.
City cont. tung. 80 c. p. $20 per yr; all nt; coal $3.15. (Also lts. Afton, Windsor, Ninevah and Harpursville.)
D L S W 1 3 37

CENTERVILLE, 174—Corning Lt. & Pwr. Corpn. See Corning.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 15 incs. 75 w.
D L 1 ★27

CHAMPLAIN, 1,280—Champlain Elec. Co.; cap. $15,000; bds. $7,500.
Pres. J. P. Kellas.....Malone
Sec. L. M. Kellas..... "
*¶Treas. & Mgr. F. J. Clark...Champlain
Engr. Pwr. Sta. Orville Engel "
1 a. c. West. 75 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 108 v. 60 cys; 60 hp. e. (gas) Pohl; 100 hp. turb. wtr. McCormick.
City cont. 90 Mazdas 40 c. p. $11.11 per yr; 1 A. M.
L G W 2 ✢ 86

CHARLOTTE, 1,938—Munic. Lt. & Wtr. Wks.; cost $75,000; bds. $33,500.
Pres. Bd. Chas. L. Hannahs....Charlotte
V. Pres. S. T. Jones..... "
Sec. Wm. E. Hogan..... "
Treas. Wm. H. Demise..... "
*Supt. D. J. Kerr..... "
Energy purchased from Rochester Ry. & Lt. Co.
62 city arcs 6.6 amp. $60 per yr; 22 incs. $18 per yr; all nt.
L X 25

CHATEAUGAY, 1,750 — Chasm Pwr. Co.; cap. $35,000; bds. $47,000; cost $75,000.
Pres. J. S. Van Vechten.....Chateaugay
*¶V. Pres. Mgr. & Cont. Agt.
W. T. Thayer..... "
Sec. A. M. Bennett..... "
Treas. E. S. Duffy..... "
3 a. c. Westg, G. E tot. 680 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 900 hp. wtr. wh. Risdon, Alcott.
City cont. 80 incs. nitro. 2.5 amp. $10 per yr; all nt. (Also serves Burke, Constable, Brainardsville & Earlville.)
A B D L W 3 ★27

CHATHAM, 2,251—Chatham Elec. Lt. Ht. & Pwr. Co.; cap. $27,500; bds. $25,000.
*Pres., Sec., Treas. & Mgr.
John D. Mickle.....Chatham
V. Pres. W. E. Mahar..... "
2 a. c. C. W., G. E. tot. 890 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 545 hp. e. Skinr. Ball.; 160 hp. turb. Trump; 400 hp. b. Ames.
City cont. 163 incs. 6.6 amp. $15.60 per yr; all nt; coal $4. (Co. also lts. Ghent, Mellenville, Hillsdale, Craryville, Mardindale and Philmont.)
D L S W 2 ✢ 27

CHAUMONT, 708—Northern New York Utilities, Inc. See Waterman.
Trans. from Watertown; a. c. day & nt. ltg. cir. 110 v.
City cont. 50 incs. 32 c. p. $30 per yr; all nt.
D L 1 ✢ ★37

CHELSEA, 249—Garner Print Wks. & Bleachery. See Wappingers Falls.
City cont. 20 incs. 40 c. p.; all nt.
L 37

CHESTER, 1,210—Orange & Rockland Elec. Co. See Monroe.

CHESTERTOWN, 800—W. H. Faxon Elec. Lt. Plant.
*Owner & Mgr. W. H. Faxon. Chestertown
L 23

CLAYTON, 1,941—Northern New York Utilities, Inc. See Watertown.
Trans. from Watertown; a. c. day & nt. ltg. cir. 110 v.
City cont. 58 series Tung. $30 per yr; all nt.
D L 1 ✢ ★37

CLIFTON SPRINGS, 1,600 — Munic. Lt. Plant; cost $22,000.
Pres. Bd. C. L. Bailey....Clifton Springs
Treas. I. T. Cast..... "
*¶Supt. & Ch. Engr.
G. A. Durkee..... "
Engrs. { Fred. C. Ford.. "
Pwr. Sta. } D. Sawyer..... "
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys; 250 hp. e. Skinr; 250 hp. b. Vance.
50 city arcs G. E. $50 per yr; moonlt; coal.
D L S 1 2 3 ★27

CLINTON, 1,236 — Munic. Elec. Lt Plant; bds. $2,850.
Pres. Bd. H. A. Wilkinson.....Clinton
*Clerk. W. H. Brockway..... "
Treas. B. M. Libbey..... "
Mgr. W. J. Franklin..... "

Purchases energy from Clinton Hematite Mines; 2400 v. 2 ph. 60 cys; day & nt. cir.
28 city "Luxolite" 400 c. p. $35 per yr; 20 incs. 100 c. p. $15 per yr; all nt.
D L 2 ★27

Clinton Hematite Mines.
*Propr. Chas. A. Borst.....Clinton
2 a. c. Allis-C. West. tot. 150 kw. 2300 v. 2 ph. 60 cys; day & nt. cir; 350 hp. e. Allis C, Erie, Ball; 380 hp. b. Fitz., Erie.
Coal. (Sells energy in bulk to city and College Hill Elec. Lt. Co.)
S T 2 ★27

College Hill Elec. Lt. Co.; cap. $5,000.
*¶Pres. & Mgr. Saml. J. Saunders..Clinton
V. Pres. Jos. Rudd..... "
Sec. Miss Coughlin.....Utica
Treas. Chas. B. Rogers..... "
Purchases energy from Clinton Hematite Mines. 2400 v. 2 ph. 60 cys.
L 2 86

CLYDE, 2,695—Empire Gas & Elec. Co. For executive officers, see Auburn.
Supt. H. W. Perry.....Clyde
2 transf. G. E. tot. 37½ kw. 6600-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 160 incs. series 60 c. p. $20 per yr. 1 A. M. & 12 incs. series 60 c. p. $24 per yr. all nt.
D L 3 ★37

CLYMER, 600—Tenpas Iron Wks.
*Owner, G. H. Tenpas.....Clymer
2 a. c. G. E. tot. 180 kw. 240 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 85 hp. e.; 100 hp. b. Erie City; 184 hp. wtr. wh. Also stm. htg.
City cont. 47 incs. "C" 60 c. p. $15 per yr. moonlt; coal.
D H L S W 1 3 ✣ 27

COBLESKILL, 2,088 — The Courter Elec. Co.; cap. $15,000; no bds.
Pres. Chas. H. Holmes.....Cobleskill
*Sec. & Treas. C. H. Borst..... "
Mgr. A. D. Sheffield.....Ft. Plain
Reserve plant: 2 a.c. Ft. W. tot. 150 kw. 2300 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 135 hp. e. Fitch; 250 hp. b. Sterns. Dillon. Purchases energy from Mohawk Hydro-Elec. Co.
City cont. 116 Tung. 75 w. $25 per yr; all nt; coal $3.
D L S 2 ✣ ★37

COEYMANS, 1,200—Atlantic Lt. & Pwr. Co; cap. $25,000; no bds.
¶ Pres., Mgr. & Cont. Agt.
John N. Briggs.....Coeymans
1st V. Pres. Arthur Hartt.....Ravena
2d V. Pres. Wm. H. Baldwin
New Baltimore
Sec. Stephen W. Mosher.....Coeymans
*Treas. Thos. T. Briggs..... "
Engr. Pwr. Sta. Chas. Ray..... "
4 a. c. C.-W. tot. 430 kw. 2300 v 2 ph. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; 585 hp. e. (oil) Am. Diesel.
City cont. 240 "C" 50 w. $20 per yr; all nt; oil $5. (Also lts. Ravena and New Baltimore.)
B D G L 2 3 37

Upper Hudson Elec. Co. See Catskill.

COHOES, 24,709—The Cohoes Gas Lt. Co. (Controls Cohoes Elec. Lt. Co.); cap. $200,000; no bds.
*Pres. & Treas. Lorenzo Semple
2 Rector St., New York
Sec. W. P. Parsons.....Cohoes
4 a.c. Stan. West. tot. 1500 kw. 2400-2200-440-220-110 v. s. ph. 40 cys; 8 d. c. arc Ft. W. Jenney, 240 lt; a. c. day cir. 2200 v; 2000 hp. turb. Swain, Hunt. Energy purchased from The Cohoes Co.
City cont. 198 arcs 2000 c. p. $75 per yr; all nt. (Co. also lts. Northside.)
D L W 1 16

The Cohoes Co; cap. outstg. $1,200,000; no bds.
Pres. & Treas. Lorenzo Semple, New York
Sec. & Mgr. W. P. Parsons.....Cohoes
3 a. c. G. E. tot. 21,600 kw. 12,000 v. 3 ph. 40 cys; trans. 12,000 v. 3 ph; 30,000 hp. wtr. wh. Platt.
Energy sold in bulk.
T W 3 §126

Adirondack Elec. Pwr. Corp. See Glens Falls.

COLD SPRING, 2,549—Cold Spring Lt. Ht. & Pwr. Co.; cap. $20,000.
Pres. J. G. Southard.....Cold Spring
V. Pres. B. W. Wilson..... "
*Sec. Treas. & Mgr.
Gerald V. Grace..... "
3 d. c. C. & P. West. tot. 135 kw. 250 & 220 v; no day cir; 175 hp. e. Erie, Ball, Fitch; 100 hp. b.
City cont. 70 tung; all nt; coal. (Co. also lts. Nelsonville, 30 Tung. midnt.)
C L S 86

COLD SPRING HARBOR, 1,650—Huntington Lt. & Pwr. Co. See Huntington.

COLTON, 1,200—St. Lawrence Transmission Co. See Potsdam.

CONSTABLE, 1,355—Chasm Pwr. Co. See Chateaugay.

COOPERSTOWN, 2,484—Colliers Lt., Ht. & Pwr. Co. (Acquired the Clinton Mills Pwr. Co. and the Richfield Springs Elec. Lt. & Pwr. Co.); cap. $25,000; bds. $135,000.
Pres. Peter C. Schutrum,
43 Exch. Pl., New York
*V. Pres. & Gen. Mgr.
C. L. Stone.....Cooperstown
Sec. Jas. A. Byrne, 14 Wall St., New York
Treas. Jas. L. de Rossett,
37 Wall St. "
Andr. H. R. Skirving..... Cooperstown
Supt. C. S. Stanton..... "
Energy purchased from Southern New York Pwr. & Ry. Corpn; — transf. G. E. 515½ kw; 1 frequency changer G. E. 270 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 156 Mazdas 60 & 200 c. p. $22.50 & $45 per yr; all nt. (Co. also lts. Oneonta Plains Dist., West Oneonta, Laurens, Fly Creek, Schuyler Lake, Richfield Springs and Millford.)
D L 3 ✣ 27

COPENHAGEN, 585—Deer River Pwr. Co. See Watertown.
City cont. 75 incs. 32 c. p. $10 per yr; all nt.
L 85

CORINTH, 2,166—Corinth Elec. Lt. & Pwr. Co. cap. $25,000; no bds.
Pres. Allen Curtis.....Corinth
V. Pres. Harry Curtis..... "
Sec. & Treas. Warren Curtis, Jr... "
*¶Mgr. & Cont. Agt.
J. M. Smith..... "
Energy purchased from Warren Curtis Mfg. Co.; 35 transf. G. E; a. c. day & nt. ltg. cir. 110 v. 40 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 40 cys.
City cont. 203 Tung. 40 w. $13.50 per yr; all nt. (Co. also lts. Palmer Falls.)
D L 1 3 ✣ ✣ 27

CORNING, 13,730—Corning Lt. & Pwr. Corp'n; cap. $400,000; bds. $50,000.
Pres. D. J. Creem.....Brooklyn
V. Prests. { Paul T. Brady.....Syracuse
*Gen. Mgr. John H. Doherty Corning
Sec. & Treas. C. L. Rossiter ....Brooklyn
Purchases energy from Elmira Wtr. Lt. & R. R. Co., 2 transf. Wagner tot. 1200 kw; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. (Corning) 100 arcs magn. 4 amp. $75 per yr; 214 tung. 125 w. $27.50 per yr; all nt; coal $2.45. (Also lts. villages of Gibson, Centerville and Painted Post; sells energy to Corning & Painted Post St. R. R. Co.)
B D L 1 2 27

CORNWALL, 5,690—Central Hudson Gas & Elec. Co. See Poughkeepsie.

CORTLAND, 11,504 — The Cortland County Trac. Co. Office, 10 Clinton Ave.; cap. auth. $320,000; bds. $605,000.
Pres. Edwin Duffey..... Cortland
V. Pres. D. W. Van Hoesen..... "
¶ Sec. H. A. Dickenson..... "
*Treas. & Mgr. G. H. Garrison ... "
3 a. c. G. E. tot. 500 kw. 2200 v. 2 ph. 60 cys; 3 d. c. G. E. tot. 400 kw. 600 v. (ry. service); a. c. day & nt. ltg. cir. 122 v. 60 cys; a. c. day & nt. mo. cir. 110 244 v. s. & 2 ph. 60 cys; 1275 hp. e. Watertown, B. & W; 500 kw. stm. turb. G. E; 1330 hp. b. Bab. & W, Heine, Edge.
City cont. 274 arcs G. E. magn. 4 amp. $69.35 per yr; 27 nitro incs. 6.6 amp; all nt; coal $2.90. (Also lts. McGraw, Preble, Little York and Homer.)
B C D L S 1 2 37

COXSACKIE, 2,494 — Upper Hudson Elec. Co. See Catskill.

CROTON FALLS, 427—Elec. Lt. Plant. Owner, Geo. Juengst & Sons, Croton Falls
*¶ Mgr. Geo. Juengst, Jr..... "
5 a. c. G. E. West. tot. 910 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 868 hp. wtr. wh. Smith.
City cont. 256 incs. "C" series 5.6 amp. $15 per yr; all nt; oil. (Also lts. Brewster, Purdy, Somers, Katonah, Yorktown, Lake Mahopac, Mahopac Falls, Baldwin Place, Lincolndale and Goldenbridge.)
D L W 1 3 ✠ 27

CROTON-ON-HUDSON, 1,806—Northern Westchester Ltg. Co. See Ossining.

CROWN POINT, 1,890—Port Henry Lt., Ht. & Pwr. Co. See Port Henry.

DANSVILLE, 4,317—Dansville Gas & Elec. Co.; cap. outstdg. $79,700; bds. $86,000.
Pres. L. T. Mason .....Hornell
V. Pres. & Treas. C. E. Mason.... "
*Sec. C. G. MacAvoy..... "
Supt. C. H. Mason.....Dansville
3 a. c. West, G. E. tot. 390 kw. 1100 v. s. ph. 133 cys; 2 d. c. G. E. tot. 285 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; d. c. day & nt. pwr. cir. 550 v; 525 hp. e. Clark, Nord. Ames; 550 hp. b. McEwen.
City cont. 264 incs. nitro. 600 c. p. (22), 250 c. p. (37) and 60 c. p. (205); coal $3.
C D L S 1 ✠ 27

DEANSBORO, 220—Deansboro Elec. Lt. Plant.
*Owner, Fred. L. Nelson.....Deansboro
1 d. c. Mil. 42 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. turb. U. S.
City cont. 20 tung. 100 w. $20 per yr; moonlt.
C D L W ✠ 27

DELHI, 1,736—Delaware County Elec. Lt. & Pwr. Co.; cap. $6,500; bds. $25,000.
Pres. Arthur F. Bouton.....Rocksbury
*V. Pres. & Mgr. J. W. Hackney... Delhi
Sec. & Treas.
J. Frisbee Bouton.....Rocksbury
3 a. c. G. E. tot. 195 kw. 1150 v. s. ph. 60 cys; a. c. nt. ltg. cir. 115 v; 150 hp. e. N. Y. S; 350 hp. b. Ham.
City cont. 33 a. c. series arcs G. E. 6 6 amp. $45 per yr; 13 tung. 6.6 amp. $22.50 per yr; moonlt. mdnt; coal $3.75.
L S 1 ✠ 75

DEPAUVILLE, 400—Northern New York Utilities Inc. See Watertown.

DEPEW, 3,921—The Depew & Lancaster Lt., Pwr. & Conduit Co. See Lancaster.

DEPOSIT, 1,864—The Deposit Elec. Co. Office, 104 Front St. (Under management of Graves Engrg. Co., 25 Pine St., New York, N. Y); cap. outstg. $128,400; bds. $48,000.
Pres. & Treas. John H. Rogers..Brooklyn
V. Pres. Chas. W. Place.....New York
Sec. Raymond W. Smith..Plainfield, N. J.
Gen. Mgr. Fred. Haverly.....Deposit
Supts. { *Geo. W. Vail..... "
L. A. Beagle .....Hancock
Ch. Engr. Walter Wakeman.....Deposit
Engrs. { J. H. Bump..... "
Pwr. Sta. { Eugene Kelsey ..... "
Geo. Clark..... "
3 a. c. West. G. E. tot. 450 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 350 hp. e. B & W, Bckye; 450 hp. turb. (wtr.) Trump; 225 hp. b. Erie.
City cont. 104 Mazdas "C" 60 c. p. $15 per yr; 52 Mazdas "C" 250 c. p. $37.50 per yr; 6 Mazdas "C" 400 c.p. $65 per yr; moonlt; coal $8.35. (Co. also lts. Hancock, Oquaga Lake, Stilesville, McClure. Hambletville and Cadosla; contemplates extending line to Cannonsville).
D L S W 1 3 ✠ ★27

DEXTER, 1,005—Northern New York Utilities, Inc. See Watertown.
City cont. 60 enc. arcs 18 cte. & 20 cts. per nt.; all nt.
L 37

DICKENSON CENTER, 1,500—B. L. Orcutt & Sons, Incorp.
Pres. & Treas. B. L. Orcutt Dickenson Center
*Sec. & Treas. F. M. Orcutt " "
1 a. c. West. 30 kw. 110 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 75 hp. wtr. wh. Leffel.
L W 2 75

DOBBS FERRY, 3,455—Westchester Ltg. Co. See Tarrytown.

DOLGEVILLE, 2,685—Utica Gas & Elec. Co. For executive officers, see Utica.
Supt. Fred. Unser..... ....Dolgeville
3 a. c. West. G. E tot. 1700 kw. 2400 v. 2 ph. 60 cys; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440-220 v; 2200 hp. turb. S. & B. S. V. Hunt.
City cont. 10 arcs 7.5 amp. $75 per yr; 63 incs. 16 c. p. $23 per yr; all nt.
D L W 3 ✠ 23

DOWNSVILLE, 471—Holmes Milling Co.
*¶ Mgr. G. W. Holmes.....Downsville
1 a. c. Ft. W. 33 kw. 1100 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 12 amp. 110 v. 133 cys; 30 hp. e. West; 34 hp. turb. (wtr.) Munson.

City ltg. 400 tung. & carbon 25, 40 & 50 c. p. 10 cts. per kw; gasoline.
G W 2 ✢ 27

DUNDEE, 1,228—Dundee Elec. Ltg. Plant.
*¶Owner & Mgr. E. L. Bailey.....Dundee
3 a. c. G. E. tot. 170 kw. 1100 v. s. ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 105 v; 230 hp. e. Ideal, Western Payne; 200 hp. b. Lawrence. Heermans; also stm. htg.
City cont. 64 Mazdas 100 w. $28.12½ per yr.; moonlt; all nt; coal $2.90. (Also lts. Starkey, Lakemont and Seneca Lake.)
D H L S 1 27

DUNKIRK, 17,221—Munic. Elec. Lt. Plant; cost $19,000.
Pres. Bd. Dr. N. B. Lyon.....Dunkirk
Sec. W. L. Koch..... "
Treas. W. D. Madigan..... "
Audr. C. C. Jones..... "
*Supt. W. O. Peck..... "
Ch. Engr. E. M. Haycroft..... "
2 a. c. turbo-gen. Allis-C. tot. 1000 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 2240 hp. b. Atlas, Keeler.
307 city incs. 7.5 amp. 400 c. p; coal $1.99.
D L S 1 3 106

EARLVILLE, 874—Earlville Elec. Lt. Co.; cap. $10,000; no bds.
*Pres. & Mgr. John R. Parsons. Earlville
V. Pres. Fred M. Parsons..... "
Treas. Ola P. Crandall..... "
Energy purchased from Parson's Wagon Co.; 1 a. c. Stan. 60 kw. 1100-110 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 100 v.
City cont 60 Tung. 40 w. tot. $1,000 per yr; mdnt; coal $3.
L 2 ✢ 125

Chasm Pwr. Co. See Chateaugay.

EAST AURORA, 2,781—East Aurora Elec. Lt. Co.; cap. $20,000; bds. $15,000.
Pres. B. F. Webster.....East Aurora
V. Pres. S. H. Peek..... "
*Sec., Treas., Mgr. & Cont Agt. R. S. Persons... "
Gen. Supt. E. A. Bagley.... "
Engr. Pwr. Sta. E. L. Rupert. "
2 a. c. Allis-C, Elec. Mch. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 3 ph 60 cys; 160 hp. e. Sknr; 150 hp. turb. (wtr.) Smith; 230 hp. b. Noye, Ames.
City cont. 157 Mazdas 60 c.p. $15 per yr; 1 A.M; coal $3. (Also lts. Wales Center.)
D L S W 3 ✢ 125

EAST HAMPTON, 1,816—East Hampton Elec. Lt. Co.; cap. auth. $50,000.
Pres. H. A. James 30 Broad St., New York
V. Pres. Geo. E. Munroe..... "
Sec. W. J. Irwin..... "
Treas. J. S. Osborn.....East Hampton
*¶Mgr. N. N. Tiffany, C. E. " "
Engr. Pwr. Sta.
Wm. H. Green..... " "
Ch. Elecn. R. S. Parson.... " "
3 a. c. West, G. E. tot 380 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 600 hp. e. Bates; 400 hp. b. McNaull.
City cont. 240 Mazdas 25 c. p. $20 per yr; coal.
D L S 2 27

EAST ISLIP, 1,161—Long Island Ltg. Co. See New York City.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
City cont. 15 incs. 60 c. p. $20 per yr. and 8 flam. arcs. $110 per yr; all nt.
D L ★37

EAST ROCHESTER, 2,398—Despatch Ht., Lt. & Pwr. Co. Office, 34 Clinton Ave., No. (Cap. stock owned by the Eastern Monroe Elec. Lt. & Gas Co., which is controlled by the Mohawk Valley Co.); cap. auth. & issued $400,000.
Pres. H. E. Andrews.....New York
V. Pres. Wm. K. Vanderbilt, Jr. "
2d V. Pres. G. A. Hollister.....Rochester
3d V. Pres. R. M. Searle..... "
Sec. J. C. Collins..... "
Asst. Sec. H. L. Reichart..... "
Treas. M. S. Barger.....New York
Asst. Treas. C. A. Tucker.....Rochester
*Gen. Mgr. J. O. Montignani... "
Audr. E. C. Scobell..... "
Purchases energy from Rochester Ry. & Lt. Co.; 3 transf. G. E. tot. 1500 kva; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v.
City cont. 145 incs. 60, 80 & 200 c.p. $20, $24 & $42 per yr; all nt. (Also lts. Penfield, Victor and Pittsford.)
D L 3 ✢ ★27

EAST ROCKAWAY, 1,200—Queens Borough Gas & Elec. Co. See New York City.

EAST SYRACUSE, 3,274—Syracuse Ltg. Co. See Syracuse.

EAST WORCESTER, 411—Great Bear Lt. & Pwr. Co.; cap. $20,000; bds. $20,000.
Pres. J. L. Elliott . East Orange, N. J.
Sec. Jos. Hinchman....Morristown, N. J.
*¶Treas. Mgr. & Cont. Agt. W. F. Shupe.....Worcester
Ch. Engr. C. N. Smith.....E. Worcester
Engr. Pwr. Sta. Geo. A. Jennings..... "
2 a. c. G. E. Ft. W. tot. 160 kw. 2200 v. s. ph. 60 cys: a. c. nt. ltg. cir. 118 v: 150 hp. e. Phoenix; 150 hp. turb. (wtr.) Hol. 180 hp. b. Fitzg.
City cont. 216 tung. 60 c. p. $15 per yr; 1 A. M; coal $5.50. (Co. also lts. Richmondville and Schenevus.)
L S W 1 ★27

EATON, 450—Eaton-Morrisville Pwr. Co. Pwr. stas., Eaton and Morrisville.
*¶ Owner & Mgr. A. H. Driesler.....Eaton
Engrs. } Elmer Westcott....Pierceville
Pwr. Sta. } H. E Walker.....Eaton
Eaton & Morrisville equip: 3 a. c. West, G. E. tot. 150 kw. 110 v 3 ph. 60 cys; trans. volt. 2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 440 v; 100 hp. b. Ames; 100 hp. e. N. Y. S; 350 hp. wtr. wh. S. & B. Mun. Cam.
City cont. 22 incs; mdnt; soft coal $4. (Co. also lts. Morrisville.)
D L S W 3 ✢ 16

EDWARDS, 476—Edwards Lt. & Pwr. Co.
*Owner, Urban O. Webb..... Edwards
Purchases energy from Northern New York Utilities, Inc: trans. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 40 incs. 40 w. $10 per yr; midnt.
D L 1 3 ✢ 27

ELBA, 404—Genesee Lt. & Pwr. Co. See Batavia.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 220 v. 3 ph. 25 cys.
City cont. 36 incs. 60 c. p. $18.75 per yr. midnt.
D L 3 ★86

ELIZABETHTOWN, 505—Elizabethtown Elec. Plant.
*Mgr & Cont. Agt.
J. L. Webster.....Elizabethtown
1 a. c. G. E. 60 kw. 1150 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 105 v; a. c. mo. cir. 110 v. s. ph. 60 cys; 100 hp. turb. Christiana.

City cont. 71 nitro incs. 75 c. p. $17.50 per yr; all nt.
D L W 1 ✠ ★86

ELLENVILLE, 3,114—Ellenville Elec. Co.; cap. outstdg. $30,000; bds. $10,000. Pres., Treas. & Mgr.
S. E. Denman.....Ellenville
V. Pres. N. D. Raymond..Ridgfield, Conn.
Sec. A. Parshall.....Ellenville
*¶ Supt. C. C. Davis..... "
Purchases energy from Honk Falls Pwr. Co., 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont. 57 enc. series arcs 6.6 amp. 400 c. p. $54.54 per yr; 21 Mazda series 40 c. p. $18 per yr; all nt. (Co. also lts. Napanoch.)
A B D L 3 27

Honk Falls Pwr. Co.
Owner, Chas. P. Dickenson.....Ellenville
*¶ Mgr. Thos. Gray
158 So. Main St.....
6 a. c. G. E. Bull, Westg. tot. 420 kw. 2300 v. 3 ph. 60 cys; 4200 hp turb. (wtr.) Platt, Smith; trans. 33,000 v. 3 ph. 60 cys.
Co. sells energy to Ellenville Elec. Co., Kington Gas & Elec. Co., C. H. Stokes Lt. Co. Rondout Pwr. Co. and Central Hudson Gas & Elec. Co.
N W 3 27

ELLICOTTVILLE, 985—Ellicottville Elec. Lt. Co.; cap. auth. $5,000; no bds.
*¶ Pres. & Mgr. M. Murphy...Ellicottville
V. Pres., Sec. & Treas.
Eugene Hickey..... "
Supt & Ch. Elecn. J. H. Northrup "
Ch. Engr. J. W. Pettitt..... "
1 a. c. Stan. 80 kw. 2300-104 v. 2 ph. 60 cys: no day cir; 175 hp.e. Skinr; 175 hp.b. Wicks, McE.
City cont. 80 incs. 60 c. p. $15 per yr.
L S 2 75

ELMIRA, 37,176—Elmira Wtr., Lt. & R. R. Co. (Controlled by United Gas & Elec. Co., 61 Broadway, New York, N. Y.); cap. $2,850,000; bds. $4,996,000, 5 p. c. int.
Pres. Ray Tompkins.....Elmira
V. Pres. G. Bullock....New Orleans, La.
Sec. & Treas. C. A. Kolstad.....Elmira
Asst. Sec. & Treas. H. J. Pritchard
New York City
Gen. Mgr. F. H. Hill.....Elmira
Supt. F. G. Maloney..... "
Engr. Pwr. Sta. C. M. Bange..... "
2 a. c. G. E. tot. 1150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E, 500 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. s. & 3 ph; d. c. mo. cir. 250-500 v; 2250 hp. e. Fitch, McI. & S. Ball; 14,750 hp. turb. (stm.) G. E: 7714 hp. b. Bab. & W, Keeler: 140 amp. stor. bat. Gould 650 v; trans. 11,000 v.
City cont. 314 arcs 480 w. $72 per yr; 647 Tung. 6.6 amp. $23.10 per yr; moonlt; all nt; coal $2.25. (Co. also lts. Elmira Heights, Montour Falls, Odessa, Mill Port, Wellsburg, Chemung, Big Flats and Horseheads; sells energy to Corning Lt. & Pwr. Corpn.)
C D R S 1 3 ✠ ★37

ELMIRA HEIGHTS, 2,732—Elmira Wtr., Lt. & R. R. Co. See Elmira.

ENDICOTT, 8,000—Binghamton Ry. Co. Office, 132 Washington Ave. Pwr. sta. at Binghamton, 13,200 v trans. to Endicott. (Controlled by the Scranton & Binghamton R. R. Co.)
Pres. F. L. Fuller.....Binghamton
V. Pres. { R. W. Day.....Scranton
Gen. Mgr.
Sec. W. H. Hecox..... "
Treas. E. M. White..... "
¶ Pur. Agt. R. J. Morrisson.. "
Mgr. Lt. Dept. E. L. Barnes.....Endicott
Gen. Supt. H. Tracy Rogers..Binghamton
*Engr. Pwr. Sta. E. L. Barnes...Endicott
Local Sub-Sta. Engrs.
C. N. Rockwell.....Binghamton
N. R. Stoddard.....Vestal
4 d. c. G. E. tot. 1500 kw; 1 a. c. G. E. 1500 kw. 370 v. 3 ph. 25 cys; 2 mo.-gen. G. E. tot. 350 kw. 2300 v. s. & 3 ph. 60 cys; 2 rot. conv. G. E. tot. 300 kw; 12 transf. G. E, Allis-C. tot. 915 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1500 hp. b. Bab. & W; 2 stm. turb G. E.
City cont. 110 "C" 100 c. p. $16.50 and 21 "C" 250 c. p. $34.50 per yr; all nt; coal. (Sells energy to Vestal Ltg. Co.)
B C D R S 1 3 27

EPHRATAH, 400—Mohawk Hydro-Elec. Co., Office, 60 Wall St., New York City; cap. outstg. $681,800; bds. $738,000.
Pres. Wm. Barclay Parsons
60 Wall St., New York.
*V. Pres. & Treas.
A. D. Sheffield.....Fort Plain
Sec. A. J. Nichols. 60 Wall St., New York
Mgr. F. A. Raven.....Fort Plain
Ch. Engr. H. M. Brinckerhoff
60 Wall St., New York
Engr. Pwr. Sta. A. F. Baurman. Ephratah
3 a. c. G. E. tot. 4650 kw. 2300 v. 3 ph. 60 cys; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220-110 v; 4650 hp. turb. (wtr.) Smith.
(Co. sells energy to Fulton County Gas & Elec. Co., Center Elec. Co. and Ft. Plain Gas & Elec. Lt. Ht. & Pwr. Co.)
D L W 1 3 ★37†

ESSEX, 600—Bouquet Elec. Pwr. Co.; cap. $20,000; bds. $3,800.
Pres. E. L. Masson.....Essex
V. Pres. John B. Burnham
111 Broadway, New York City
Sec. & Treas. S. M. Masson....Willsboro
*Mgr. F. W. Barber.....Essex
1 a. c. G. E. 100 kw. 2300-120 v. 3 ph. 60 cys; 140 hp. turb. (wtr.) Christiana.
City cont. 57 incs. 32 c. p. $10 per yr; mdnt. (Co. also lts. Willsboro.)
L W 3 ✠ 125

FAIRPORT, 3,112—Munic. Commission; cost $63,989; bds. $8,000.
Comrs. { W. H. Dobbin.....Fairport
W. F. Clapp..... "
A. C. Passage..... "
*¶ Mgr. C. J. Sullivan..... "
Engr. Pwr. Sta. Peter Clow..... "
2 a.c G. E. tot. 300 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 400 hp. e. Ham, Allis-C. 450 hp. b. Keeler.
73 city incs. 400 c. p. $45 per yr: 51 incs. 100 c. p. $15 per yr; 4000 hrs; coal $3.10.
B D L S 1 3 27

FALCONER, 2,141—*Falconer Elec. Lt. Co; cost $5,000.
¶ Owner & Mgr. Fred. Sprague...Falconer
Purchases energy from Jamestown Ltg. & Pwr. Co; 45 kw. transf. Westg. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 160 series tung. 25 c. p. $13 per yr; all nt.
D L 3 ✠ 87†

FARMINGDALE, 1,567—Long Island Ltg. Co. See Babylon.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
City cont. 74 incs. 60 c. p. $20 per yr; all nt.
D L ★37

FAR ROCKAWAY—Queens Borough Gas & Elec. Co. See Borough of Queens, N. Y. City.

FAYETTEVILLE, 1,481 — Syracuse Ltg. Co. See Syracuse.

FILLMORE, 500—Genesee Valley Pwr. Co. Pwr. plant at Mill's Mills; cap. $25,000; bds. $10,500.
Pres. & Treas. W. L. Young.....Fillmore
V. Pres. E. D. Young..... "
*¶ Sec., Mgr. & Cont. Agt.
H. G. Young..... "
Engr. Pwr. Sta. A. A. Field..... "
2 a. c. Westg. tot. 300 kw. 2200 v. 3 ph. 60 cys. trans. 2200-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph; 250 hp. wtr. wh. Smith.
City cont. 135 series tung. 5.5 amp. $12 per yr; moonlt. (Co. also serves Hume, Pike and Bliss.)
A B D L W 3 27

FISHER'S ISLAND, 324—Fisher's Island Elec. Lt., Ht. & Pwr. Co.; cap. $15,000.
Pres. Frank E. Hine.....Fishers Island
Sec. Walton Ferguson...Stamford, Conn.
Treas. Alfred L. Ferguson.....New York
*Ch. Engr. Arthur Woodworth
Fishers Island
1 a. c. G. E. 87 kw. 1100 v. s. ph. 60 cys; no day cir; 150 hp. e. Phœnix; 150 hp. b. Phoenix.
City cont. 30 tung. $18 per yr; all nt; coal $3.20.
L S 1 ✣ 27

FLORAL PARK, 1,225—Nassau Lt. & Pwr. Co. See Mineola.

FLUSHING—New York & Queens Elec. Lt. & Pwr. Co. See Borough of Queens, N. Y. City.

FONDA, 1,100 — Cayadutta Generating Co.
Pres. J. C. De Long.....Syracuse
Sec. C. W. Curran.....Philadelphia, Pa.
*Treas. L. C. Smith.....Gloversville
Purchases energy from Fulton County Gas & Elec. Co.; (reserve equip.) 1 a. c. G. E. 100 kw. 110 v. 2 ph. 60 cys; 1 d. c. arc G. E. Brush 125 lt; a. c. day & nt. ltg. cir. 110 v.; 125 hp. e. St. Lt; 190 hp. wtr. wh. Tompkins; 100 hp. b. Collins.
City cont. 16 arcs A. B., G. E. 400 w. $63 per yr; 151 incs. $16 per yr; all nt. (Also lts Fultonville.)
D L S W 2 ✣ ★27

FORESTPORT, 507—Elec. Lt. Plant.
*Owner, Geo. Farley.....Forestport
1 d. c. C-W. 17½ kw. 125 v; d. c. nt. (mdnt.) ltg. cir. 110 v; 30 hp. (oil) e. St. Marys; 40 hp. wtr. wh. Smith.
City cont. 14 incs. 150 w. $12 per yr; mdnt.
C G L W ✣ 27

FORKS, 1,000—Depew & Lancaster Lt., Pwr. & Conduit Co. See Lancaster.

FORT COVINGTON, 877—Fort Covington Lt., Ht. & Pwr. Co.; cap. $12,000; bds. $12,000.
Pres. P. Keefe.....Ft. Covington
*¶Sec., Treas. & Mgr.
W. S. H. Keefe..... "
Engr. Pwr. Sta. W. H. Freeman "
1 a. c. West. 85 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 400 hp. turb. (wtr.) Lef.
City cont. 15 Mazdas 250 w. $45 per yr; 5 Mazdas 100 w. $18 per yr; all nt. (Will supply Bombay Elec. Corpn.)
D L W 3 ✣ 27

FORT EDWARD, 3,762—United Gas Elec. Lt. & Fuel Co. See Hudson Falls.

FORT PLAIN, 2,763—Fort Plain Gas & Elec. Lt., Ht. & Pwr. Co.; cap. $51,000, 12 p. c. div.
Pres. A. D. Sheffield.....Nelliston
V. Pres. W. E. Diefendorf....Fort Plain
¶ Sec. Treas. & Cont. Agt.
A. Dunn..... "
*¶Mgr. A. A. Miller..... "
Energy purchased from Mohawk Hydro-Elec. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2 ph. 60 cys.
City cont. 100 c. p. 250 c. p. & 400 c. p. all nt. (Co. also lights Nelliston.)
D L 2 27

FRANKFORT, 3,303 — Utica Gas & Elec. Co. See Utica.

FRANKLIN, 473—Delaware & Otsego Lt. & Pwr. Co.; cap. outstg. $22,100; bds. $25,000.
*¶Pres. E. A. Mackey.....Franklin
V. Pres. & Sec. F. B. Rose..... "
Treas. F. N. Winans..... "
Mgr. & Cont. Agt. H. D. Mackey "
Ch. Engr. C. L. Goldsmith..... "
Engr. Pwr. Sta. Lewis I. Bennett "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 750 hp. turb. (wtr.) Camden.
City cont. 65 tung. 60 w. $10 per yr; mdnt. (Co. also lts. Otego.)
B D L W 3 ★27

FRANKLIN SPRINGS, 300—Franklin Springs Elec. Lt. Co. Pwr. Plant at Clinton: cap. $5,000; no bds.
Pres. D. DeW. Smyth.....Utica
V. Pres. F. H. Smyth...Brookline, Mass.
*¶Sec. Treas. & Mgr.
G. A. Rodenbaeck.....Clinton
Supt. & Ch. Elecn. O. J. Roberts.. "
1 a. c. G. E. 100 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 225 hp. e. West; 250 hp. b. Ames.
Coal.
L S 1 2 27

FRANKLINVILLE, 1,568—Olean Elec. Lt. & Pwr. Co. See Olean.
3 a. c. West. Allis-C. tot. 555 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 400 v; 800 hp. e. Skinner; 500 hp. b. McE, U. I. Wks.
City cont. tung. 5.5 amps. $15 per yr; moonlt; coal $3.25.
D L S 2 ✣ 27

FREDONIA, 5,285—Munic. Elec. Lt. Plant; cap. $25,000.
*¶Mgr. Cont. Agt. & Engr.
Pwr. Sta. M. Schmitz.....Fredonia
2 d.c. arc Ft. W. tot. 180 lt; pwr. cir. 7200 v; 200 hp. e. St. Line; 200 hp. b. McE.
155 city arcs Ft. W. $36.28 per yr; all nt; moonlt; coal $2.85.
C L S 27

FREEPORT, 4,836—Munic. Elec. Lt. Plant; cost $33,000; bds. $33,000.
*Ch. Engr. Wm. R. Smith.....Freeport
55 open city arcs: 55 enc. city arcs 1200 c. p. $45 per yr; 1600 com. incs. 16 c. p. 12 cts. per kw.
L 114E

FULTON, 12,300—Fulton Lt., Ht & Pwr. Co.; cap. outstg. $292,070; bds. $122,000.
Pres. S. A. Cunningham,
2 Wall St., New York City
V. Pres. L. W. Emerick.....Fulton
Sec. Claude W. Jester,
27 Pine St., New York City
*¶Mgr. & Cont. Agt. J. J. Jordan..Fulton
Supt. William Storms..... "
Energy purchased from Oswego Falls Pulp & Paper Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2300 v. s, 2 & 3 ph. 60 cys.
City cont. 4 incs. 80 c. p. $18.55 per yr; 228 incs. 100 c. p. $20.50 per yr; 174 incs. 250 c. p. $28.25 per yr; 40 incs. 400 c. p. $38.55 per yr; 120 4-lt. clusters 32 c. p.

$26.15 per yr; 255 5-ft. clusters 40 w. $47.50 per yr; all nt. (Also lts. Volney and Granby.)
D L 1 2 3 ✢ ★37

Oswego River Power Transmission Co. See Syracuse.

GARDEN CITY, 581—Garden City Co.
Pres. A. W. Evarts.....60 Wall St., N. Y.
V. Pres. Deveraux Emmet, St. James, L. I.
Sec. Chas. S. Butler, 32 Nassau St., N. Y.
Treas. Lorenzo Semple, 3 Rector St., N. Y.
Gen. Mgr. G. L. Hubbell.....Garden City
*Supt. & Engr Pwr. Sta.
H. Hatch..... "
3 a. c. G. E. tot. 220 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 208 v. s. ph; 335 hp. e. Harrisburg-Flemg; 450 hp. b. Fitzgibbons. Coal $3.70. (Also lts. Garden City East.)
D L S 1 2 27

GENESEO, 2,067—Geneseo Gas Lt. Co.; cap. $25,000; bds. $25,000, 5 p.c. int.
Pres. W. A. Brodie.....Geneseo
V. Pres. H. J. Schmitz..... "
Sec. & Treas. Geo. B. Adams.. "
*Supt. & Ch. Elecn. T. W. Landon "
Engr. Pwr. Sta. C. A. Kelsey.... "
2 a. c. Ridg. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 200 hp. e. Ridg; 250 hp. b. McE.
City cont. 48 arcs 400 w. $95 per yr; all nt; coal $3.10.
D L S 1 3 ✢ 125

GENEVA, 12,446—Empire Gas. & Elec. Co. For executive officers see Auburn.
Local Supt. C. F. Brunt.....Geneva
2 a. c. turbo-gen. G. E. tot. 1500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1500 hp. b. Bab. & W. Keeler.
City cont. 92 arcs 7.5 amp. 475 w. $70 per yr; 290 incs. series 40 c. p. (181) $18 per yr., 60 c. p. (42) $19.80 per yr., 60 c. p. (32) $24 per yr. & 80 c. p. (35) $24.48 per yr; 80 5-lt. posts mult. 220 c. p. $49.20 per yr; coal $3. (6600 v. 3 ph. trans. to Halls Corners and Seneca Castle.)
D H L S 3 ★37

GIBSON, 280—Corning Lt. & Pwr. Corpn. See Corning.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 17 incs. 125 w.
D L 1 ★27

GLEN COVE, 3,750—Glen Cove Lt. & Pwr. Co; cap. $15,000; no bds.
Pres. Harvey S. Ladew.....Glen Cove
V. Pres. E. W. L. Grace..... "
Sec. W. R. Grace..... "
Treas. & Supt. James I. Taylor. "
*¶New Bus. Mgr. A. J. W. Hyde "
Supt. Ovhd. Distbn.
S. H. Wansor..... "
Ch. Engr. Frank W. Seaman.... "
Energy purchased from E. R. Ladew Co., Inc.; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys. (Co. also lts. Locust Valley.)
A B D L 1 2 3 ★27

Nassau Lt. & Pwr. Co. See Mineola.

GLENS FALLS, 16,313—Glens Falls Gas & Elec. Lt. Co.; cap. auth. $250,000; bds. $250,000, 5 p.c. int.
Pres. J. C. Brady.....New York
V. Pres. W. E. Lewis.....Utica
Sec. M. J. Brayton..... "
Treas. Geo. H. Stack..... "
*¶Mgr. H. M. Collin.....Glens Falls
Engr. Pwr. Sta. Henry Rochat "
Purchases energy from Union Bag & Paper Co; 9 transf. G. E. tot. 600 kw; 2 mo.-gen. sets G.E. tot. 425 hp. 60 to 40 cys; 4 a. c. Stan, Westg. G. E. tot. 645 kw. 2200-110 v. 2 ph. 60 cys; a. c. day cir. 110 v; a. c. pwr. cir. 220 v; 600 hp. e. A. & S, Ball; 700 hp. b. Erie.
Coal $3.68.
D L S 2 27

Adirondack Elec. Pwr. Corp. (Consolidation in 1911 of Hudson River Elec. Pwr. Co., Hudson River Wtr. Pwr. Co., Hudson River Pwr. Transmission Co., Hudson River Elec. Co., Empire State Pwr. Co., Saratoga Gas & Elec. Co., Ballston Spa Lt. & Pwr. Co., Madison County Gas & Pwr. Co.) Plants at Spier Falls, Mechanicsville, Schoharie Falls and Utica; cap. outstg. $12,000,000; bds. $5,000,000.
Pres. James R. Hooper.....Boston, Mass.
V. Pres. Elmer J. West.....Glens Falls
2nd V. Pres. Chas. E. Willock, Pittsburgh, Pa.
Sec. Wm. T. Crawford.....Boston, Mass.
Treas. Henry B. Sawyer... "
Gen. Mgrs. Stone & Webster Mng. Assn. 147 Milk St., Boston, Mass.
*Mgr. W. A. Buttrick.....Glens Falls
¶ Pur. Agt. Lewis A. Jones... "
Local Supt. Earl H. Stickney.. "
Supt. Hudson Valley Div., F. G. McRae..... "
Elec. Engr. H. J. Hunsicker.. "

SPIER FALLS

7 a. c. G. E. tot. 16,500 kw. 2200 v. 3 ph; 12 G. E. transf. tot. 20,000 kw; 36,800 hp. turb. (wtr.) Smith, Allis-C; trans. 30,000 v. 3 ph.

MECHANICSVILLE

7 a. c. G. E. tot. 5250 kw. 12,000 v. 3 ph; 5 transf. tot. 345 kw; 1000 hp. e; 1000 hp. b; 6500 hp. turb. (wtr.) Smith.

SCHOHARIE FALLS

2 a. c. Stanley tot. 1300 kw; 2 transf. 1000 kw; 2000 hp. turb. (wtr.).

UTICA

4 a. c. tot. 6000 kw; 13 transf. 7500 kw; 160 hp. e; 6000 hp. b.

Purchases energy from the Kanes Falls Elec. Co.
a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 254-550 v. 3 ph. 40 cys.
City cont. 310 magn. series 4 amp. $63.87 per yr; 2 series incs. 75 w. $14.60 per yr; 8 incs. 200 w. $31.50 per yr; 32 incs. 100 w. $21.50 per yr; all nt. (Co. also lts. Saratoga, Cohoes, Watervliet, Amsterdam, Hagaman, Onelda, Oneida Castle, Oriskany, Lake George, Ballston Spa and Canastota; sells energy to distributing companies in Mechanicsville, Utica, Troy and Albany; supplies energy for pwr. service at Grand Island and sells in bulk to village of Green Island; also sells energy for railway service in Utica, Syracuse, Rome & Little Falls.)
D N S W 3 ★37

Kanes Falls Electric Co. Office, Glens Falls. (Operates hydro-electric plant at Kanes Falls, near Fort Ann; trans. lines to Glens Falls and Granville); cap outstg. $25,000; bds. $178,000.
Pres. E. L. Ashley.....Glens Falls
V. Pres. D. C. Ashley..... "
*Sec. & Treas. J. M. Adams.. "
Lts. Fort Ann. Sells energy in bulk to Granville Elec. & Gas Co. and Adirondack Elec. Pwr. Corpn. at Glens Falls.
N W 26†

GLOVERSVILLE, 20,642—Fulton County Gas & Elec. Co. Pwr. stas. at Gloversville and Johnstown; cap. $1,030,000; bds. $1,000,000, 5 p. c. int. (The

United Gas Improvement Co. is interested in this company.)
Pres. R. A. C. Smith.....New York
V. Prests. { Walton Clark.....Phila., Pa.
Lewis Lillie..... "
Sec. G. W. Curran..... "
Treas. Jas. Ball..... "
*Mgr. L. C. Smith.....Gloversville
¶ Pur. Agt. J. A. Pearson.....Phila., Pa.
Ch. Engr. R. N. Zeek.....Gloversville
6 a. c. West. tot. 1683 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220-110 v. s. & 2 ph. 60 cys; 2350 hp. e. Am, Ball; 1509 hp. b. Cahill, Bab. & W. Purchases energy from Mohawk Hydro-Elec. Co.
City cont. 79 arcs 4 amp. a. c. series $63 per yr; 600 tung. 60 c. p. $14.50 per yr; coal. (Also serves Johnstown; sells energy to Cayadutta Generating Co.)
D L S 1 2 ✣ ★27

GOSHEN, 3,081 — Goshen Lt. & Pwr. Co.; cap. auth. & pd. in $15,000, 6 p. c. div; bds. auth. $10,000; outstg. $5,000, 5 p. c. int.
¶ Pres. & Treas. R. W. Smith.....Monroe
Sec. & Treas. W. A. Wells.....Goshen
*Mgr. Geo. Krom..... "
Energy from Orange & Rockland Elec. Co.; 2 transf. G. E. tot. 150 kw. 125 v; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 300 hp. e. Wright, Payne; 320 hp. b. Delaney.
City cont. 12 arcs 1200 c. p. and 138 incs. 24 c. p. $3,268 per yr; moonlt. all nt; coal $3.10.
D L S 1 ✣ 61

GOUVERNEUR, 4,128—*Oswegatchie Lt. & Pwr. Co.; cap. $60,000.
2 d.c. arc Amer., Wood 85 lt; 3 a. c. G. E. 420 kw. 2200 v. 3 ph. 60 cys; a. c. day cir; 800 hp. turb. (wtr.)
City cont. 50 arcs 2000 c. p. $45 per yr; incs. 32 c. p. $10 per yr; all nt. (Co. also lts. Hailesboro.)
D L W 3 ✣ ★47†

St. Lawrence Transmission Co. See Potsdam.

GOWANDA, 4,000—Gowanda Lt. & Pwr. Corpn; cost $75,000.
Pres. & Treas. G. M. Gest..... "
1330 Woolworth Bldg., New York
*V. Pres. & Sec. E. Wisnewski
1330 Woolworth Bldg., "
Mgr. H. R. Waldron.....Gowanda
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Corry 25 kw. 110 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 110 v; 285 hp. oil e; McI. & S; 140 hp. e. (gas) Struthers-Wells; 225 hp. turb. Leffel.
City cont. 15 Mazdas 6.6 amp. 250 c. p. $55 per yr; 151 Mazdas 6.6 amp. 100 c. p. $17.50 per yr; all nt; gas 30 cts. and oil.
A B C D G L W 3 ★27

GRANVILLE, 3,920—Granville Elec. & Gas Co.; cap. $100,000; bds. $165,000.
Pres. Brodie G. Higley.....Hudson Falls
V. Pres. Geo. Tait.....Glens Falls
2d V. Pres. F. T. Pember.....Granville
Sec. & Treas. Grace M. Flood, Hudson Falls
*Mgr. Paul Fasoli.....Granville
Energy purchased from Kanes Falls Elec. Co.; trans. volt. 30,000 v; 1 transf. G. E. 150 kw. 30,000-2300 v. 3 ph. 40 cys; a. c. day & nt. ltg. cir. 127 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 40 cys.
City cont. 220 Mazdas "C" 60 c. p. $20 per yr; all nt. (Co. also lts. Middle Granville and North Granville.)
D L 3 ✣ 27

GREAT NECK, 1,000—Nassau Lt. & Pwr. Co. See Mineola.

GREENE, 1,275—*Munic. Elec. Lt. Plant; cost $21,000; bds. auth. & issued $21,000, 3½ & 4 p. c. int.
V. Pres. Chas. H. Graves.....Greene
Sec. D. L. Hotchkiss..... "
Supt. T. H. Williams..... "
2 a. c. T-H, Westg. tot. 100 kw. 1100-104 v.s. ph. 60 cys; no day cir; 108 hp. e. Westg. H. F. & M; 240 hp. b. Watertn.
108 city incs. 16 & 20 c. p; 3 city arcs; coal $2.70.
L S 1 ✣ 59

GREEN ISLAND, 4,737—*Munic. Ltg. System.
Energy purchased from Adirondack Elec. Pwr. Corp.
L X §76†

GREENPORT, 3,089—Munic. Elec. Lt. & Wtr. Plant; bds. $40,000.
¶Pres. Bd. Willard F. Grifling..Greenport
Sec. Ella L. Phillips..... "
Treas. Fred B. Corey..... "
*Mgr. Wm. H. Redman..... "
3 a. c. Westg. tot. 337 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 325 hp. e. Fishk, Corliss, Bellwood; 425 hp. b. Ball, Wood, McE.
All nt; coal.
L S 2 75

GREENWICH, 2,314 — Consolidated Elec. Co.; pwr. plant at Middle Falls; cap. $150,000; bds. $37,000.
Act'g Pres. M. Sonn.....Greenwich
Sec.. I. V. H. Gill..... "
*¶ Treas. & Mgr. Harry C. Gray "
Ch. Engr. Maurice Conery..Middle Falls
3 a. c. Stan, G. E. tot. 1050 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v; a. c. mo. cir. 105-210 v. 2 ph. 60 cys; 1500 hp. turb. Hunt; trans. 5000 v.
City cont. 100 a. c. series arcs 6.6 amp. $50 per yr; 150 series incs. 25 c. p. $18 per yr; all nt. (Co. also lts. Cambridge, Thomson, Middle Falls, Victory Mills and Schuylerville.)
D L W 2 ✣ 56†

GROTON, 1,260—Board of Wtr. & Lt. Commission (Munic.); cost $26,000; bds. $17,000.
Pres. Bd. E. P. Watrous.....Groton
¶Clerk, Chas. O. Rhodes..... "
Treas. John K. Pickens..... "
*Supt. M. E. Yates..... "
4 d. c. West. tot. 275 kw. 250 v; d. c. day & nt. ltg. cir. 110-220 v; d. c. mo. cir. 220 v: 115 hp. e. Erie; 200 hp. stm. turb. West; 300 hp. b. Erie.
City cont. 18 arcs "Jandus" 1800 c. p. and 44 Mazdas 300 w; mdnt. all nt; coal $3.
C D L S ★86

HALESITE, 500—Huntington Lt. & Pwr. Co. See Huntington.

HAMBURG, 2,134—Intervillage Elec. Corp. (Successor to Howard A. Pierce Elec. Lt. Co.) (Controlled by Depew & Lancaster Lt., Pwr. & Conduit Co.); cap. outstg. $5,000; bds. $12,500.
Pres. & Treas. Ernest Taylor...Lancaster
V. Pres. Geo. A. Davis..... Buffalo
Sec. John T. Steele..... "
¶Mgr. A. R. Tremaine.....Lancaster
Purchases energy from Niagara, Lockport and Ontario Pwr. Co; transf. Westg. 150 kva. 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 118 v. 25 cys; a. c. day & nt. mo. cir. 230-2300 v. s. & 3 ph. 25 cys.
City cont. 62 "C" 400 c. p. $65 per yr; 4000 hrs; (Co. also lt. Water Valley.)
B D L 1 3 ★106

HAMILTON, 1,689 — Munic. Wtr. & Lt. Plant; cost $84.000.
Board of Commrs. { A. N. Smith.....Hamilton
C. O. Wedge..... "
Jas. M. Taylor..... "
*Supt. E. L. Kingsbury..... "

2 a. c. G. E. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100 v; 300 hp. e. Nord, Cor.; 160 hp. b. Stearns 90 series tung. 80 c. p. & 200 c. p. tot. $2,500 per yr; moonlt. all nt; coal $3.45.
D L S 3 27

HAMMONDSPORT, 1,254 — Hammondsport Elec. Lt. Co.; cap. auth. & pd. in $10,000.
Pres. C. A. Champlin.....Hammondsport
*¶ Sec. & Mgr. J. S. Hubbs "
Ch. Engr. A. E. Bailey... "
2 a. c. G. E. Westg. tot. 180 kw. 1040-104 v. s. ph. 133 cys; no day cir; 290 hp. e. West.
City cont.; 67 incs. 40 c. p. 52 w. $24 per yr; all nt; coal.
L S 1 27

HANCOCK, 1,329—Deposit Elec. Co. See Deposit.
Energy from Deposit; 6 transf. G. E. tot. 120 kw; trans. 6600 v. 3 ph. 60 cys.
L 3 ★27

HANNAWA FALLS, 225—The Hannawa Falls Wtr. Pwr. Co. Office, Potsdam; cap. outstg. $300,000; bds. $787,-000.
*Pres. F. A. Stoughton.....Potsdam
V. Pres. Geo. R. Gibbons
Oliver Bldg., Pittsburgh, Pa
Sec. & Treas. Paul B. Murphy...Potsdam
Elec. Supt. C. P. Scheller..... "
7 a. c. G. E. tot. 3000 kw. 4400 v. 3 ph. 60 cys; 7 transf. G. E. 3900 kw; trans. 4400-22,000-90,000 v. 3 ph. 60 cys; 4250 hp. turb. (wtr.) Leffel. (Entire output sold to St. Lawrence Transmission Co. and The Potsdam Elec. Lt. & Pwr. Co.)
T W 3 ★37

HANNIBAL, 330—Oswego River Pwr. Trans. Co. See Syracuse.
a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 6600-220 v. s. ph. 25 cys.
City cont. 29 tung. 60 w. $15 per yr; mdnt; moonlt.
D L 1 ✢ 27

HARRISON, 2,922—Westchester Ltg. Co. See Mt. Vernon.

HARTWICK, 600—Hartwick Pwr. Co. Office, Cooperstown. (Stock owned by Southern New York Pwr. & Ry. Corpn.); cap. $10,000.
Pres. Jos. B. Mayer
43 Exch. Place, N. Y. City
V. Pres. Peter C. Schutrum..... "
Sec. Jas. L. de Rosset..... "
*¶ Treas. & Mgr. C. L. Stone, Cooperstown
Audr. H. R. Skirving..... "
Supt. C. S. Stanton..... "
Purchases energy from Southern New York Pwr. & Ry. Corpn; 3 transf. G. E. tot. 60 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 23 Mazdas 6.6 amp. 60 c. p. $22.50 per yr. all nt. (Sells energy to Clinton Mills Pwr. Co.)
D L 3 ✢ 27

Colliers Lt., Ht. & Pwr. Co. (Serves Seminary Dist.) See Cooperstown.

HASTINGS, 4,552—Westchester Ltg. Co. See Tarrytown.

HAVERSTRAW, 5,669—Rockland Lt. & Pwr. Co. See Nyack.

HEMPSTEAD, 4,964—Nassau Lt. & Pwr. Co. See Mineola.

HENDERSON, 340—Henderson Elec. Lt. & Pwr. Co. (The Lake Shore Elec. Co. has been organized to take over this property.)
*Owner, George N. Wilson....Henderson
2 a. c. G. E. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. s. ph. 60 cys; 50 hp. oil e. I. H. C; 178 hp. wtr. wheels Camden.
City cont. 25 incs. 60 w. $22 per yr; mdnt; oil. (Also lt. Henderson Harbor.)
D G L W 1 ✢ 17

HERKIMER, 7,520 — Munic. Elec. Lt. Plant; cost $84,329; bds. $8,000.
Pres. C. H. Snell.....Herkimer
V. Pres. F. Stolpe..... "
*¶ Sec., Treas. & Mgr.
E. W. Sluyter..... "
Engr. Pwr. Sta. W. W. Reynolds "
3 a.c. Allis-C, G. E. C. W. tot. 900 kw. 2220 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v; a. c. day & nt. mo. cir. 208 v; 650 hp. e. Am. K. & K; 700 hp. b. Collins, McE, Erie.
155 city incs; all nt; coal $2.72.
D L S 2 ★27

Utica Gas & Elec. Co. See Utica.

HERMON, 587—Hermon Elec. Lt. Co.; cap. $15,000; bds. $4,200.
Pres. G. T. Chaney.....Hermon
V. Pres. Florence M. Popple..... "
*¶ Sec., Treas. & Mgr.
W. G. Popple..... "
Purchases energy from St. Lawrence Pyries Co.: 2200-115 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.
City cont. 40 Mazdas 60 w. $10 per yr; mdnt.
D L 1 27

HICKSVILLE, 1,632—Nassau Lt. & Pwr. Co. See Mineola.

HIGH FALLS, 574—Rondout Pwr. Co. (Owned by Honk Falls Pwr. Co., which see for officers.)
Energy from Honk Falls Pwr. Co; distbrn. system 2300 v. 3 ph; a. c. ltg. cir. 110 v.
Munic. conts; total incs. 30 (aprox.) 220 v; (also lts. Rosendale and Stone Ridge.)
L 3 §27

HIGHLAND, 3,663 — Central Hudson Gas & Elec. Co. See Ponghkeepsie.

HIGHLAND FALLS, 2,470 — Orange & Rockland Elec. Co. See Monroe.
2 a. c. West. tot. 125 kw. 2200-104 v. s. & 2 ph. 60 cys; no day cir; 190 hp. e. De La V. (oil.); 175 hp. turb. Risdn.
City cont. 125 incs. $15 per yr; all nt.
G L 1 2 ✢ ★27

HILLBURN, 1,090 — Rockland Lt. & Pwr. Co. See Nyack.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 2 ph. 60 cys.
City cont. 51 tung. & carbon 20 & 32 c. p. $18 per yr; moonlt; all nt.
D L 2 87

HILTON, 629 — The Hilton Elec. Lt., Pwr. & Ht. Co.
*¶ Pres. & Mgr. J. E. Cooper.....Hilton
V. Pres. & Sec. F. W. Zoller..... "
Treas. A. B. Fraser..... "
Energy purchased from Rochester Ry. & Lt. Co.
City cont. 72 tung. 40 c. p. $18 per yr.
L 27

HOLLEY, 1,679—Munic. Elec. Lt. Plant; cost $15,000; bds. $8,000.
Pres. of Village, N. S. Cole.....Holley
Commissioners { Chmn. C. H. Bartlett "; Sec. J. B. Hudson "; C. C. Tapley..... "
*Mgr. A. M. Lawrence..... "
Engr. Pwr. Sta. W. R. Van Sice... "

Purchases energy from A. L. Swett Elec. Lt. & Pwr Co; 39 G E transf. tot. 165 hp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys: 165 hp. e.
142 city tung. 60 c. p; all nt; coal $2.95.
L S 1 ✢ 75

HOMER, 2,695—Cortland County Trac. Co. See Cortland.

HONEOYE FALLS, 1,169—Lima-Honeoye Elec. Lt & R. R. Co. See Lima.

HOOSICK, 300—Twin State Gas & Elec. Co. See Hoosick Falls.
City cont. 14 arcs $60 per yr; 4 incs. 32 c. p. $20 per yr; 2 A. M.
L 37

HOOSICK FALLS, 5,532—Twin State Gas & Elec. Co. Hoosick Falls Div. For executive officers see Brattleboro, Vt.
¶ Mgr. E. E. Larrabee.....Hoosick Falls
2 a. c. G. E. tot. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; 350 hp. e. McE; 720 hp. turb. (wtr.) Hol; 500 hp. b. Stir. Connects with Bennington (Vt.) plant by 30,000 v. trans. line.
City cont. 45 arcs enc. 450 w. $62.50 per yr; 116 incs. 32 c.p. $17.50 per yr; 44 tung. 60 c. p. $27.50 per yr; all nt; coal $3.75. (This sta. also lts. Hoosick & North Hoosick.)
D L S W 3 ✢ 37

HORNELL, 13,617—Hornell Elec. Co.; cap. $101,500; bds. $180,500.
Pres. E. F. McCabe.....Titusville, Pa.
V. Prests. { L. T. Mason.....Hornell & Treas. Wm. M. Measey Phila., Pa.
*Sec. & Asst. Treas.
R. S. Smyth..... "
¶Supt. C. G. McAvoy.....Hornell
2 a. c. turbo-gen. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 5 d. c. G. E. tot. 545 kw. 550-110 v; 2 arc Ft. W. tot. 80 kw.; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. mo. cir. 220-110 v; 1900 hp b. Keeler; 865 hp. e. Allis-C, Safety; 1 rot. conv. G. E. 300 kw; 2 mo.-gen. G. E. Ft. W. tot. 280 kw. also stm. htg.
City cont. 115 enc. arcs 480 w. $76 per yr; 92 incs. 60 c. p. $16 per yr; all nt; coal $2.50. (Co. sells energy to Hornell Trac. Co.)
B C D H L S 8 ★37

HORSEHEADS, 1,778—Elmira Wtr., Lt. & R. R. Co. See Elmira.

HUDSON, 11,417—Albany Southern R. R. Co. Mailing address, Albany; office, Rensselaer: plant at Stuyvesant Falls.
Chmn. Bd. R. A. C. Smith
100 Broadway, New York
Pres. Wm. J. Loeb, Jr.
120 Broadway, "
V. Pres. & Mgr.
James E. Hewes.....Rensselaer
*Sec. & Treas. I. W. Day
100 Broadway, New York
Andr. Thos. H. Blaikie.....Albany
¶Pur. Agt. C. W. Mullaney..... "
Supt. J. E. Newman.....Rensselaer
Mech. & Elec. Supt.
George Osburn..... "
Ch. Engr. Pwr.
T. H. Ceperley.....Stuyvesant Falls
Engr. Pwr. Sta.
A. C. Harvey..... " "
9 a. c. G. E. tot. 7500 kw. 12,000-2300 v. 3 ph. 25 & 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. ph. 60 cys. and 3 ph. 25 cys; 2000 hp. e. B. & W, Bckye: 3100 hp. b. Bab. & W; 4000 kw. turb. (stm.) G. E; 5500 hp. turb. (wtr.) Victor.
City cont. 827 series incs. 60 c. p. $13.92 per yr; all nt; coal. (Also lts. East Schodack; Stuyvesant Falls, Rensselaer, Kinderhook, Valatie, North Chatham, East Greenbush, Niverville and Nassau.)
D L R S W 3 ★37

HUDSON FALLS, 5,189—United Gas, Elec. Lt. & Fuel Co. (Consol. Sandy Hill Elec Lt. & Pwr. Co. and Ft. Edward Elec. Lt. & Pwr. Co.); cap. auth. $200,000; bds. auth. $150,000, 5 p. c. int.
Pres. J. C. Brady.....New York
V. Pres. W. E. Lewis.....Utica
Sec. M. J. Brayton..... "
Treas. Geo. L. Stalk..... "
*¶Mgr. H. M. Collin.....Hudson Falls
Supt. A. C. Fox..... "
Energy purchased 2300 v. 40 cys; a. c. day cir. 110 v; pwr. cir. 550 v.
City cont. 160 arcs 2000 c. p. $63.87 per yr; 11 incs. 24 c. p. $20 per yr; all nt. (Co. also lts. Ft. Edward and So. Glens Falls.)
D L X 25

HUGHSONVILLE, 690—Garner Print Wks. & Bleachery. See Wappingers Falls.
City cont. 40 incs. 40 c. p. (36) and 60 c. p. (4); all nt.
L 37

HUNTINGTON, 3,028—Huntington Lt. & Pwr. Co. Exec. office. 50 Church St., New York, N. Y (Gen. sta. at Huntington); cap. $52,200; bds. $136,000.
Pres. Archibald McLaren.....New York
V. Pres. Willard I. Warriner... "
Sec. & Mgr. E. W. Chapple...Huntington
Treas. Frank J. Stoltz.....New York
¶Pur. Agt. Bruce S. Gramley.. "
3 a. c. West, G. E. tot. 925 kw. 2400 v. 2 ph. 60 cys; 2 d. c. West. tot. 119 kw. 125 v; a. c. day cir. 110 v: a. c. mo. cir. 110-220 v; 25 hp. e. West; 210 hp. turb. (stm.) Parsons, G. E; 480 hp. b. Bab. & W. Also purchases energy from Long Island Ltg. Co; 2 transf. G. E. tot. 300 kw.
City cont. 256 Mazdas 40 w. $20 per yr; all nt; coal $3.45. (Co. also lts. Cold Spring Harbor and Halesite.)
A B C D L S 2 ★37

ILION, 6,588—Munic. Elec. Lt. Plant; cost $55,000; bds. $35,000.
Pres. Bd. W. E. Wardle:.....Ilion
V. Pres. & Sec. Chas. H. Barnes..... "
Treas. Frank Bellinger..... "
*¶Supt. Distbn. C. S. Daily..... "
Purchases energy from Utica Gas & Elec. Co: 2 transf. G. E. tot. 600 kva; trans. volt. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys.
226 city Mazdas "C" 250 c. p. $31.50 per yr; all nt; coal $3.02. (Also lts. No. Ilion. 8 Mazdas 250 c. p.)
D L 3 ★17

INWOOD, 2,000—Queens Borough Gas & Elec. Co. See New York City.

IRONDEQUOIT, 3,000 — Rochester Ry. & Lt. Co. See Rochester.

IRVINGTON, 2,319—Westchester Ltg Co. See Tarrytown.

ISLIP, 1,735—Long Island Ltg. Co. See New York City.
Supt. C. S. Daily.....Islip
a. c. day & nt. ltg. cir. 100 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 100 hp. e. (gas) Westg; 100 hp. gas pro. Westg.
City cont. 8 flaming arcs $110 per yr; 177 incs. 60 c. p. $20 per yr; all nt.
D G L 1 3 37

ITHACA, 14,802—Ithaca Gas & Elec. Corpn. (Consol. of Ithaca Gas Lt. Co. and Ithaca Elec. Lt. & Pwr. Co.) (Con-

trolled by the Associated Gas & Elec. Co., 43 Exchange Pl., New York City); cap. outstg. $1,162,100; bds. $260,000.
Pres. J. I. Mange
43 Exchange Place, New York
V. " S. J. Magee..... "
Prests. " C. A. Greenridge..... "
Sec. & Treas. H. B. Brown..... "
Mgr. W. E. O'Neil.....Ithaca
¶ Pur. Agt. E. N. Chilson.....New York
*Supt. Elec. Dist. J. P. Bennett....Ithaca
Engr. Pwr. Sta. J. N. Bennett..... "
Purchases energy from Ithaca Trac. Corpn; 3 a. c. Westg. tot. 1200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; pwr. cir. 2300-220 v; 1500 hp. e. Rus; 1500 hp. b. Wickes.
City cont. 75 arcs 600 c. p. 6.6 amp. $75 per yr; 380 tung. 80 c. p. 6.6 amp. $24 per yr; 58 boul. lts. 6.6 amp. 600 c. p. $74 per yr. all nt.
D L S 3 ★37

JAMAICA, New York & Queens Elec. Lt. & Pwr. Co. See Borough of Queens, N. Y. City.

JAMESTOWN, 31,227—Munic. Elec. Lt. Plant; cost $250,000; bds. $76,000.
Prcs. of Bd. Sam'l A. Carlson..Jamestown
Clerk, C. B. Jones..... "
Treas. O. F. Price..... "
Audr. E. O. Hultquest..... "
*Supt. Bd. Wtr. & Ltg. Comm.
L. P. Hapgood..... "
Ch. Engr. Chas. L. Carlson... "
3 a. c. G. E. tot. 2300 kw. 2200 v. 3 ph. 60 cys; 1 d. c. G. E. 40 kw. 250 v; 4 rect. G.E, West. tot. 300 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440-220-110 v. s. or 3 ph. 60 cys; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 115-230 v; 400 hp. e. Rus; 2000 kw. stm. turb. G. E; 975 hp. b. McE. Jamestown.
301 city lumn. arcs 500 w. $48 per yr. and 310 city "C" 400 c. p. $48 per yr; 25 city Mazdas 80 c. p. $12 per yr; all nt; coal.
C D L S 1 8 ★27

Western New York Elec. Co. Office, 316 N. Main St.; cap. $6,100; no bds.
Pres. A. N. Broadhead.....East 1st St.
V. Pres. S. B. Broadhead..... "
Sec. W. R. Reynolds..... "
Treas. C. J. Lipp..... "
*¶Mgr. Frank W. Bullock.
316 No. Main St.
Supt. Ovhd. Distbn.
G. P. Patton..... "
Ch. Engr. F. A. Boardman "
Purchases energy from Jamestown St. Ry. Co.; trans. volt. 2300 v. 3 ph. 25 cys; 25 transf. G. E, West. Packard tot. 219 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. 110-220 v. s. & 3 ph. 25 cys; 2 rot. conv. West. 600 kva; 2 mo. gen. West. 800 kva.
Co. serves East and West Side of Chautauqua Lake as follows: Asheville, Bay View, Belleview, Bemus Point, Busti, Chautauqua, Colburn, Dewittville, Ellery, Ellicott, Fluvanna, Greenhurst, Griffiths, Harmony, Hartfield, Lakewood, Maple Springs, Midway Park, Port Chautauqua, Stowe, Victoria, Wahmeda and Woodlawn.
C D L 1 3 ★37

Jamestown Ltg. & Pwr. Co.
Pres. A. N. Broadhead.....Jamestown
V. Pres. S. B. Broadhead..... "
Sec. & Treas. C. J. Lipp..... "
¶Mgr. F. W. Bullock..... "
Supt. Distbn. S. P. Patton.... "
Ch. Engr. G. A. Peterson..... "
Engr. Pwr. Sta. C. S. Cole.... "
Energy purchased from Jamestown Street Ry. Co; 122 transf. West. tot. 1500 kva; 2 rot. conv. West. tot. 600 kw; 2 mo-gen. West. tot. 400 kva; 2 freq. chgr. West. tot. 400 kva; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 110-220 v.
Co. also supplies Celoron, Ellicott and Poland and sells energy to the Falconer Elec. Lt. Co.
C D L 3 §27

JOHNSON CITY, 3,775—Binghamton Lt., Ht. & Pwr. Co. See Binghamton.

JOHNSONVILLE, 550—Schenectady Pwr. Co. See Schaghticoke.
2 a. c. G. E. tot. 8600 kw. 4400 v. 3 ph. 40 cys; trans. volt. 32,000 v; 5000 hp. wtr. wh. Smith.
N W 3 125

JOHNSTOWN, 10,447—Fulton County Gas & Elec. Co. See Gloversville.
1 a. c. G. E. 500 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 2 ph. 60 cys; 350 hp. wtr. wh. McC. Also purchases energy from Mohawk Hydro-Elec. Co.; 4 transf. Westg. 4000 kw.
City cont. 91 arcs series 6.6 amp. $59 per yr; 275 tung. 32 c. p. $14.50 per yr.
D L W 1 2 27

JORDAN, 978—Jordan Elec. Lt. & Pwr. Co.; cap. $10,000; no bds.
*¶Pres. Sec. Treas. Mgr. &
Cont. Agt. S. L. Rockwell.....Jordan
Supt. E. S. Mann..... "
Engr. Pwr. Sta. A. D. Smith..... "
3 a.c. G.E. tot. 120 kw. 1040 v. s. ph. 125 cys: 2 d. c. arcs G. E; no day cir; 60 hp.e. St. L; 150 hp. wtr. wh. Leffel; 250 hp. b. K. F. & M.
City cont. 102 incs. 80 w. 6.6 amp. $16.66 per yr; moonlt. (Co. also lts. Elbridge.)
L S W 1 ✢ 125

KATONAH, 625—Katonah Ltg. Co.; cap. $75,000; bds. $65,500.
Pres. Edward P. Barrett.. .....Katonah
V. Pres. Daniel J. Smith..... "
*Sec. & Mgr. Arthur M. Cornell.. "
Treas. Robertson T. Barrett..... "
Engr. Pwr. Sta. Harry Knowles
Bedford Hills
2 a. c. Ft. W. —kw.—v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; — hp. e. Ball; 200 hp. b. Dillon.
City cont. 71 incs. 5.5 amp; all nt; coal. (Also lts. Cross River, Bedford and Bedford Hills.)
D L S 1 2 ✢ 27

KEENE, 400—Ausable Valley Lt., Ht. & Pwr. Co.; cap. issued $300.
Pres. Wallace Murray.....Saranac Lake
V. Pres. C. F. Carpenter.... "
*Sec. A. K. Batsford..... "
Treas. & Mgr. E. W. Parker.....Keene
1 a. c. Stan. 120 kw. 2200-110 v. 2 ph. 133 cys; no day cir: 150 hp. turb. (wtr.)
City cont. 30 incs. 32 c. p. $7 per yr.
L W 2 ✢ 23

KEESEVILLE, 1,835—Northern Adirondack Pwr. Co. (Pwr. plants in Keeseville and Ausable Chasm); cap. $30,000; bds. $40,000.
¶ Pres. Thos. O'Connor.....Waterford
V. Pres. K. J. Severance.....Keeseville
Sec. E. J. Powers.....Troy
Treas. W. P. Dauchy..... "
*Supt. A. L. Calkins.....Keeseville
Engr. Pwr. Sta. Artis Calkins.. "
1 a. c. G. E. 250 kw. 2300 v. 3 ph. 60 cys; 1 d.c. G.E. 150 kw. 550 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. — v. s. & 3 ph. 60 cys; 500 hp. turb. Tri; 4 transf. G. E. 100 kw.
City cont. 39 arcs; 76 incs; all nt. (Co. also lts. Ausable Chasm, Ausable Forks, Peru & Port Kent.)
C D L W 3

KENMORE, 1,020—Buffalo Gen. Elec. Co. See Buffalo.

KERHONKSEN, 546—*C. H. Stokes Lt. Co.
Purchases energy from Honk Falls Pwr. Co.; 2300 v. s. ph. 60 cys.
L 1 27

KINDERHOOK, 698—Albany South ern R. R. Co. See Hudson.
City cont. 4 enc. arcs $66 per yr; 54 incs. 25 c. p. $13.20 per yr. Com. lts. 14 cts. per kw. hr; moonlt; 1 A. M.
L 37

KINGSTON, 25,908—Kingston Gas & Elec. Co., 608 Broadway. (Consol. Rondout & Kingston Gas Co. & Kingston Elec. Lt., Ht. & Pwr. Co.) (Controlled by The American Gas Co., 7th & Locust Sts. Philadelphia, Pa.)
Pres. Morris W. Stroud, 7th & Locust St., Phila., Pa.
V. Pres. S. P. Curtis..... " " "
Sec. W. L. Fox..... " " "
Treas. J. B. Townsend, 3rd " " "
Mgr. F. Tobey, Jr. 611 Broadway, Kingston
Asst. Mgr. C. R. Stull. " "
¶ Pur. Agt. F. D. Wharton, 7th & Locust Sts., Phila., Pa
Purchases energy from Honk Falls Pwr. Co. 33,000-13,200 v . 3 ph. 60 cys; 4 transf. West. G. E. tot. 1100 kw; 3 a. c. G. E. tot. 500 kw. 2300 v. 2 ph. 60 cys: 10 rect. 160 kw; a. c day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 2 & 3 ph. 60 cys; 700 hp. e. A. & S; 600 hp. b. Bab. & W, Bigelow.
City cont. 450 arcs magn 4 amp. $70 & $80 per yr; 703 Mazdas 40 w; all nt; coal $4. (Co. also lts. Esopus, Hurley, Rondout and Ulster.)
D L S 2 3 16

KNOWLESVILLE, 400—Western New York Utilities Co. Inc. See Medina.
City cont. 9 mult. Mazdas 60 c. p. $24 per yr. all nt.
L ★37

LACKAWANNA, 14,549—Buffalo Gen. Elec. Co. See Buffalo.

LAKE GEORGE, 632—Adirondack Elec. Pwr. Corp. For executive officers, see Glens Falls.
Local Supt. Capt. Wood.. Lake George
Energy from Hudson Valley R. R. Co.; 1 transf. G. E. 75 kw; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 127 v. s. ph. 40 cys.
City cont. 68 series inc. 1.75 amp. $20.40 per yr; all nt.
D L 1 37

LAKE PLACID, 1,682—Munic. Elec. Lt. Plant; bds. $32.926.65.
Pres. of Bd. Fred Dashnau...Lake Placid
*Vil. Clerk O. Weaver..... "
Treas. C. H. Watson..... "
¶Supt. D. Bell..... "
Energy purchased from Paul Smith's Elec. Lt. & Pwr. & R. R. Co., a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.
19 city arcs a.c. series 6.6 amp; 75 series incs. 6.6 amp; all nt.
D L X ★27

LAKEWOOD, 564—Western New York Elec. Co. See Jamestown.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 25 cys.
City cont. 116 incs. 40 c. p. $12 per yr; hours.
D L 1 3 37

LANCASTER, 5,364—The Depew & Lancaster Lt., Pwr. & Conduit Co. Gen. office, 173 Central Ave. (Controls Inter-Village Elec. Corp.); cap. outstg. $139,375; bds. outstg. $337,000.
Pres. & Treas. Ernest Feyler, 212 Cazenovia St., Buffalo
V. Pres. Geo. A. Davis 2 E. Main St., Lancaster
Sec. John T. Steele, 926 Fidelity Bldg., Buffalo
Audr. Chas. H. Mohr, 25 Holland Ave., Lancaster
Mgr. A. R. Tremaine, 41 Maple Ave..... "
Supt. F. E. Gillette, 12 Holland Ave. "
Energy from Niagara and Erie Pwr. Co.; 9 transf. West. tot. 1200 kw. 11,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 118 v. 25 cys; a. c. day & nt. mo. cir. 230-2300 v. s. & 3 ph. 25 cys.
City cont. 245 met. flame arcs 4 amp. and 10 "C" 400 c. p. $65 per yr; 591 incs. 32-40-60-80 c. p. all nt. (Co. also lts. West Seneca, Bellevue, Forks, Gardenville, Ebenezer, Winchester, Depew, Springbrook, Sloan, Doyle and Cheektowaga.)
D L 1 3 ✠ ★96

LARCHMONT, 1,958—Westchester Ltg. Co. See New Rochelle.

LA SALLE, 1,299—Suburban Pwr. Co. See Niagara Falls.

LAWRENCE, 1,189—Queens Borough Gas & Elec. Co. See New York City.

LE ROY, 3,771—Le Roy Hydraulic Elec. Gas Co. Gen. office, 7 Mill St; cap. $85,000; bds. $62,000.
Pres. Chas. F. Prentice.....Le Roy
*¶V. Pres., Treas., Mgr. & Cont. Agt. D. C. Howard Prentice... "
Sec. John C. Ross..... "
Supt. Edward Yauchzee..... "
Engr. Pwr. Sta. Deforest Shippey "
3 a. c. G. E. Allis-C. tot. 473 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108-112 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 635 hp. e. Erie, Bates; 650 kw. stm. turb. West; 410 hp. turb. (wtr.) McCormick; 850 hp. b. Erie City, Keeler.
City cont. 61 arcs a. c. 6.6 amp. 1200 c. p. $60 per yr: 12 Tung. 60 to 400 c. p. $20 per yr; moonlt; 1 a. m; coal $2.75.
C D L S W 1 3 ✠ ★86

LESTERSHIRE, 3,775—Binghamton, Lt. Ht. & Pwr. Co. See Binghamton.

LEWISTON, 713—Lewiston & Youngstown Frontier Ry. Co. Office, 604 Ellicott Sq., Buffalo. (All stock and bonds owned by The Niagara Gorge R. R. Co.); cap. outstg. $134,000; bds. $150.000.
Pres. (Mrs.) J. T. Jones.....Buffalo
*V. Pres. & Mgr. Bert L. Jones.... "
Sec. G. L. Corliss..... "
Treas. K. B. Hassard..... "
Audr. E. H. Buddenhagen..Niagara Falls
Supt. E. E. Nicklis..... "
Consulting Engrs.
White & Getman.....Buffalo
Purchases energy from Niagara, Lockport & Ontario Pwr. Co. at 11,000 v a. c. converted into 600 v. d. c. (Co. operates trolley line and does ltg. in Lewiston & Youngstown.)
C R ★27

Lewiston & Lake Ontario Shore Power Co.; cap. outstg. $25,000; bds. $15,000.
Pres. C. H. Tugwell.....Wilson
*Sec. & Mgr. C. J. Baker.....Lewiston
Treas. J. B. Scovell..... "
Purchases energy from Niagara, Lockport & Ontario Pwr. Co.: 5 transf. West. tot. 250 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 25 cys.
City cont. 82 incs. 250 w; all nt. (Co. also lts. Youngstown, Ransonville and Porter: sells energy to Bryant Pwr. Co.)
D L 3 27

LIBERTY, 2,072—Liberty Lt. & Pwr. Co.; cap. outstg. $25,000.
Pres. Henry R. Taylor. } 20 Exchange Pl.
V. Pres. Moses Taylor. } New York
Sec. & Treas. James J. Donohue..Loomis
*¶Mgr. & Cont. Agt.
M. R. Sloan.....Liberty
Engr. Pwr. Sta. Wm. Sunderland "
2 a. c. West. G. E. tot. 225 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. s. ph. 60 cys; 300 hp. e. McI. & S; 300 hp. b. Hogan, Bab. & W.; 250 kva. (stm.) turb. West.
City cont. 109 incs. "C" 80 c. p. (21), 60 c. p. (7), 32 c. p. (76), 16 c. p. (5), tot. $1,600 per yr; 4000 hrs: coal $3. (Also lts. Ferndale, Stevensville and Loomis.)
D L S 1 ✢ 16

LIMA, 866—Lima Honeoye Lt. & R. R. Co.
Pres. Chas. J. Brown.....Rochester
*Sec. Treas. & Gen. Mgr.
Donald M. Lewis.....Avon
Audr. Matthew A. Herron..... "
Supt. Albert F. Warner.....Lima
Energy purchased from Livingston-Niagara Pwr. Co.; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 29 "C" 400 & 100 c. p. $50 per yr; 1 a. m. (Co. also lts. Honeoye Falls.)
D L 3 §27

LINDENHURST, 1,265—Long Island Ltg. Co. See Babylon.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
City cont. 48 incs. 60 c. p. $20 per yr.
D L ★37

LITTLE FALLS, 12,273—Utica Gas & Elec. Co. For executive officers, see Utica.
Mgr. H. P. Collins.....Little Falls
Supt. John McGreene.....Ilion
Ch. Engr. T. Scullan.....Little Falls
Ch. Elecn. Robt. Dodge..... "
5 d.c. arc T-H; 2 d.c. pwr. — 400 kw. 500 v; 1 a. c. Westg. 350 kw. 2400 v. 2 ph. 60 cys; a. c. day cir; d. c. pwr. cir. 500 v; 400 hp. e. McI. & S; 400 hp. turb. McCormick; 600 hp. b. Hortz.
City cont. 150 arcs 2000 c. p. $35 per yr; 10 incs. 32 c. p. $12 per yr; all nt; coal $3.
C D L S W 2 85W

LITTLE VALLEY, 1,368—Water & Light Commission (Munic.); cost $23,000; bds. $20,800.
Pres. Comn. J. T. Reed.....Little Valley
V. Pres. W. C. Parker..... "
*Sec. J. B. Brown..... "
Treas. E. McCarthy..... "
¶ Mgr., Cont. Agt. & Ch.
Engr. G. S. Boller..... "
2 a. c. West. Allis-C. tot. 240 kw. 1100 v. s. ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 105-110 v; 885 hp. e. Allis-C, Skinr; 400 hp. b. McE.; also purchases energy from Cattaraugus Cutlery Co.
175 city Mazda series 100 w. 10 cts. per kw; all nt; coal.
D L S 1 ✢ 76

LIVERPOOL, 1,388—Syracuse Ltg. Co. See Syracuse.

LIVINGSTON MANOR, 738—The Livingston Manor Elec. Co.; cap. $32,000.
Pres. F. M. Woolsey.....Hancock
V. Pres. V. A. Finch...Livingston Manor
*¶Sec. Treas. & Mgr.
W. R. Woolsey..... "
Engr. Pwr. Sta. Edward York "
2 a. c. Stan., West. tot. 200 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 120 hp. e. Erie; 130 hp. turb. (wtr.) Pelton; 180 hp. b. Erie.
City cont. 190 incs. 16 c. p. $12 per yr; all nt; coal. (Also lts. Roscoe, Rockland, Youngsville & Jeffersonville.)
A L S W 2 27

LIVONIA, 823—Livonia Lt. & Ht. Co.
Office, Whiting Blk., Avon; cap. $12,000.
Pres. Wm. W. Dake.....Rochester
*¶Sec., Treas. & Mgr.
Donald M. Lewis.....Avon
Audr. Matthew A. Herron..... "
Gen. Supt. Fred M. Rowe..... "
Purchases energy from Livingston-Niagara Pwr. Co.; a. c. day & nt. ltg. cir. 112 v. 25 cys; a. c. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 54 carbon 32 c. p. $13.90 per yr; moonlt; 11 P. M.
D L 3 ★27

LOCKPORT, 17,970—Lockport Lt. Ht. & Pwr. Co. (Consol. of Lockport Gas & Elec. Lt. Co. & Economy Lt. Fuel & Pwr. Co.) (Controlled by United Gas & Elec. Co., 61 Broadway, New York, N. Y.); cap. $150,000; bds. $750,000.
Pres. E. G. Connette.....New York City
V. Pres. Geo. Bullock..... " "
Sec. & Treas. J. A. McKenna " "
Asst. Sec. & Asst. Treas.
John A. Duff.....Lockport
Gen. Mgr. J. A. Perkins..... "
Supt. E. L. Benton..... "
Cont. Agt. F. M. Houston..... "
Supt. Elec'l Dept. George Derby "
Ch Engr. W. Butler..... "
4 d. c. arc Mch. G. E. tot. 208 kw; 5 a. c. Westg. G. E. tot. 1355 kw. 2300 v. 2 & 3 ph. 25 and 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 12.000-2300 v; 1440 hp. e. Ball, H. F. & M; 500 hp. turb. (wtr.) Smith; 1530 hp. b. Stir. Heine.
City cont. 584 arcs magn. 6.6 amp. $50 per yr; all nt; coal $2.80.
C D L S W 2 3 ✢ ★37

LONG BEACH, 107—Long Beach Pwr. Co. Office, 70 E. 45th St., New York City; cap. $200,000; bds. $100,000.
*Pres. & Mgr. Johnston Livingston, New York
Sec. & Treas. E. O. Anderson.. "
Supt. R. M. Olyphant, Jr.....Long Beach
2 a.c. G. E. tot. 400 kw. 2300 v. 2 ph. 60 cys; G. E. arc 25 lt; 730 hp. e. B. & W; 800 hp. b. Erie, C.
Private cont. 200 tung. 40 w. $25 per yr; all nt; coal.
L S 2 ✢ 27

LONG ISLAND CITY—New York & Queens Elec. Lt. & Pwr. Co. See Borough of Queens, New York City.

LOUDONVILLE, 300—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 40 cys.
D L 1 27

LOWVILLE, 2,940—Wetmore Electric Co.; gen. sta. at Belfort; cap. outstg. $40,000; bds. $80,000.
Pres. C. D. Moore.....Lowville
V. Pres. Mrs. Christina Schraub. "
*Sec. C. S. Mereness..... "
Treas. H. A. Petrie..... "
Supt. C. W. Harrison..... "
2 a. c. G. E. tot. 1000 kw. 2200 v. 2 ph. 60 cys; trans. v. 20.000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 2 & 3 ph. 60 cys; 1500 hp. wtr. wh. Cam.
City cont. 58 arcs enc. 6.6 amp. $50 per yr; 54 incs. 80 & 100 w. $5 to $12 per yr; moonlt; all nt. (Co. also lts. Croghan, Lowville, Naumburg, Belfort, Beaver Falls and Castorland.)
D L W 2 3 ✢ 125

LYNBROOK, 1,800—Queens Borough Gas & Elec. Co. See New York City.

LYNDONVILLE, 832—Western New York Utilities Co., Inc. See Medina.
3 transf. G E. tot. 300 kw. 11,000-2300 v; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 115-220 v. s. & 3 ph. 25 cys.
City cont. 33 Mazdas 80 c. p. $30 per yr; all nt.
D L 1 3 ★37

LYONS, 4,460—Empire Gas & Elec. Co. For executive officers, see Auburn.
Local Supt. K. C. Farnsworth.....Lyons
3 a. c. G. E. tot 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v; 300 hp. e. B. & W; 500 hp. b. Bab. & W; 150 hp. wtr. wh. Smith; also purchases energy from Niagara, Lockport & Ontario Pwr. Co.; 3 transf. G. E. tot. 450 kw; 1 freq. chg. 600 kw.
City cont. 11 arcs 6.6 amp. $93 per yr; 5 3-lt. clusters series 6.6 amp. $44 per yr; 126 incs. series 6.6 amp. 80 c. p. $23 per yr; all nt; coal $2.75. (6600 v. trans. to Lock Berlin & Clyde.)
D L S W 3 ★37

LYONS FALLS, 759—Elec. Lt. Plant; cost $8.294.07.
*Owner & Mgr. G. H. P. Gould Lyons Falls
— hp. turb.
City cont. 13 arcs 700 c. p. $40 per yr; 11 incs. 32 c. p. $12 per yr; 1 A. M.
L W 27

MACEDON, 536—Macedon Milling Co. (Not incorp.)
Owners *Edwin Youngs.....Macedon
Minnie A. Youngs.... "
Supt. & Engr. Edwin Youngs... "
Purchases "Niagara Pwr." 3 transf. Kuhlman tot. 120 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 110 v. s. ph. 25 cys.
D L 1 ✢ 27

MADRID, 800—Madrid Elec. Lt. Co. Inc; cap. $6,800.
*Pres., Treas. & Mgr.
A. D. Whitney.....Madrid
V. Pres. A. C. Meeker..... "
Sec. F. J. Merriman..... "
1 a. c. West. 600 kw. 1100 v. s. ph. 133 cys; no day cir; 75 hp. turb. wtr. wheel Camden; 50 hp. e. West; 125 hp. b. Watertn.
City cont. 65 incs. 40 w. $11.35 per yr.
L S W 1 ✢ 86

MALONE, 6,467—Malone Lt. & Pwr. Co. Office, 8 East Main St. (4 hydro-elec. stas. and 1 stm. sta.); cap. outstg. $194,000; bds. $429,000.
Pres. M. S. Wilder.....Watertown
V. Pres. B. R. Clark.....Malone
Sec. & Treas. H. C. Wilder..... "
Cont. Agt. C. F. Mason..... "
*¶ Supt. S. G Hunter..... "
Ch. Engr. H. B. Brand..... "
Engrs. Sam Degon..... "
Pwr. Sta. Wm. Stewart..... "
6 a. c. West. G. E. tot. 3655 kw. 2200 v. 2 & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110 220-440 v. s. & 2 ph. 60 cys; 250 hp e. H. O. & R; 4680 hp. turb. (wtr.) Smith; 250 hp. b. Phoenix.
City cont. 36 arcs enc. 450 w. $50 per yr; 115 "C" 60 c. p. $15 per yr; 42 orna. lts. 400 c. p. $42.50 per yr; all nt. (Co. also lts. North Bangor, South Bangor, West Bangor, Chasm Falls and Whippleville.)
D L S W 2 3 ✢ ★47

MAMARONECK, 5,699—Westchester Ltg. Co. See New Rochelle.

MANCHESTER, 881—Ontario Lt. & Trac. Co. See Canandaigua.
City cont. 39 incs. 40 c. p. $18 per yr; 4 incs. 80 c. p. $24 per yr.
1 A. M.
L 27

MANLIUS, 1,314—Manlius Elec. Lt. Plant; cost $35,000.
*Owner & Mgr. W. J. Phillips...Manlius
Ch. Elecns. Phelps & Shoffer..... "
1 a.c. C-W. 100 kva. 2300 v. s ph. 25 cys; 1 d.c. West. 15 kw. 110 v; 1 d.c. West. 50 lt; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 220 v. 3 ph. 25 cys; d. c. ltg. & mo. cir 110 v; 216 hp. turb. Camden; also purchases energy from Niagara Falls Pwr. Co.
City cont. 26 arcs enc. 6.6 amp. $54 per yr; 1:15 A. M. (Co. also lts. Chittenango.)
C D L W 1 3 ✢ 86

MARATHON, 1,079—Munic. Elec. Lt. Plant; cost $10,000; bds. auth. & issued $8.500, 3½ p. c. int.
Pres. E. L. Adams.....Marathon
*¶ Clerk, J. W. Livingston..... "
Ch. Engr. & Elecn.
Paul B. Parker..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day (Tues. A. M.) & nt. ltg. cir. 110 v: 100 hp. e. St. L; 125 hp. b.
City cont. all nt; coal.
D L S 3 ★27

MARCELLUS, 917—Marcellus Ltg. Plant; cap. outstg. $10,000.
*Pres. Sec. & Mgr.
F. W. Knapp.....Marcellus
V. Pres. & Treas. H. S. Lee.... "
Energy purchased from Syracuse Ltg. Co; 3 transf. West. tot, 300 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 2200 v. 3 ph. 25 cys.
City cont. 40 Mazdas 100-200 c. p. $22.50 & $32.50 per yr; 1440 hrs.
D L 3 ★37

MARION, 2,102—Marion Pwr. Co.; cap. stock $9,000; bds. $10,000.
*Pres. G. R. Mills.....Sodus
Sec. C. W. Mills..... "
Treas. W. H. Richardson..... "
Purchases energy from Sodus Gas & Elec. Lt. Co.; a. c. day & nt. ltg. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 50-40 w. tung. $20 per yr.
D L 1 3 125

MARLBORO, 1,460—Central Hudson Gas & Elec. Co. See Newburgh.

MASSENA, 2,951—The Massena Elec. Lt. & Pwr. Co.; cap. outstg. $50,000.
*Pres. & Mgr. F. A. Stoughton...Potsdam
Sec. Geo. R. Gibbons Oliver Bldg., Pittsburg, Pa.
Treas. Paul B. Murphy.....Potsdam
Purchases energy from St. Lawrence River Pwr. Co. 2080 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 115 v.; a. c. day & nt. mo. cir. 110-220-440-2200 v. 3 ph. 25 cys.
City cont. 52 series 4 amp. $55 per yr; 10 incs. 32 c.p. $15.50 per yr; all nt.
D L 3 ✢ 27

St. Lawrence Riv. Pwr. Co; cap. auth. & outstg. $6,500,000; Pittsburgh office, 2400 Oliver Bldg.
Pres. A. V. Davis.....Pittsburgh, Pa.
*V Pres. Geo. R. Gibbons " "
Treas. R. E. Withers.... " "
¶Pur. Agt. J. S. Murray.....Massena
Co. owns canal 3½ ml. long from St. Lawrence Riv. to pwr. plant in Massena; 80,000 hp. capacity. (Entire output sold to The Massena Elec. Lt. & Pwr Co. and Aluminum Co. of America.)
T W X 27

MAYVILLE, 1,122—Munic. Elec. Lt. Plant; cost $10,000; bds. $11,200.
Pres. Bd. W. S. Patterson.....Mayville
Clerk, W. H. Scofield..... "
*Supt. D. L. Mullen..... "
Purchases energy from Chautauqua Trac. Co; 3 transf. West. tot. 90 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
146 Mazdas 60 & 40 w.; moonlt.
D L 3 ★46W

MECHANICSVILLE, 6,634—Mechanicsville Elec. Lt. & Gas Co.; cap. auth. & pd. in $5,000; no bds.
*Pres. Treas. & Mgr. Edwin Farrow Willow Glen
V. Pres. A. Greenway.....Cohoes
Sec. M. J. Farrow .....Willow Glen
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; 225 hp. e. W-C; 200 hp. turb. (wtr.) Swain; 300 hp. b. Ames, Atlas.
Coal $3.20.
D L S W 3 16

The Halfmoon Lt., Ht. & Pwr. Co.; cap. auth. $71,500; bds. $75,000.
Pres. J. C. Duncan.....Mechanicsville
V. Pres. E. H. Strang..... "
Sec. H. O. Bailey..... "
Treas. & Mgr. W. L. Howland "
¶ Supt. H. G. Lake..... "
Engr. Pwr. Sta. F. Farington "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 40 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 375 hp. e. Fishkill; 200 hp. b. Atlas; also purchase energy from Adirondack Elec. Pwr. Corp; 70 transf. G. E. tot. 775 kva.
City cont. 300 "C" 400 c. p. $60 per yr; and 32 c. p. $10 per yr; all nt. (Co. also lts. Stillwater.)
A B C D L S 3 27

MEDINA, 5,683—Western New York Utilities Co., Inc. (Successor to A. L. Swett Elec. Lt. & Pwr. Co.) Pwr. plants at Medina and Waterport; cap. $300,000; bds. $700,000.
Pres. A. L. Swett.....Medina
V. Pres. & Treas. C. S. Swett..... "
Sec. G. A. Wood..... "
Supt. G. W. Ide..... "
Total equip; 7 a. c. G. E. tot. 2350 kw. 2300 v. 3 ph. 25 & 60 cys; 3 rect. G. E. tot. 150 lt; trans. 11,000 v. 3 ph. 25 cys; a. c. day & nt ltg. cir. 115 v. 25 & 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys; 250 hp. e. Allis-C; 3050 hp. turb. (wtr.) W. S. M., Smith; 300 hp. b. Erie City; also purchase energy from Niagara, Lockport & Ontario Pwr. Co. 60,000-11,000 v; 6 transf. G. E. tot. 2300 kw. 60,000-11,000 v. and 3 transf. tot. 1500 kw. 11,000-2300 v; 1 mo. gen. G. E. 300 kw.
City cont. 106 arcs magn. 4 amp. $70 per yr; 18 series Mazdas 60 c. p. $24 per yr; all nt. (Co. also lts. Albion, Knowlesville, Eagle Harbor, Clarkson, Yates, Middleport, Brockport, Shelby, Lyndonville, Carlton, Gasport, Barker, Somerset, Waterport, Gaines, Hulberton, and sells energy in bulk to village of Holley.)
C D L S W 3 ★37

MEXICO, 1,233 — Mexico Elec. Co.; cap. $15,300; bds. $27,100.
*¶ Pres. & Treas. } 724 University Block,
S. B. Storer..... { Syracuse
V. Pres. & Sec. E. M. White "
Mgr. R. L. Houghton .....Mexico
1 a. c. West. tot. 150 kw. 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 25 cys; 80 hp. turb. (wtr.) Cam. Hunt. also purchases Niagara power from Oswego River Pwr. Trans. Co.; 2 transf. West tot. 100 kw.
City cont. 68 incs. Tnng. 250 c. p. $23.50 per yr; 1 a. m.
A B D L W 1 3 27

MIDDLEBURGH, 1,114—Middleburgh & Schoharie Elec. Lt., Ht. & Pwr. Co.; pwr. plant in Frisbieville (No P. O.); cap. $40,000; bds. $16.500.
*¶ Pres. & Mgr. D. D. Frisbie Middleburgh
V. Pres. Geo. Paddock....Newark, N. J.
Sec. G. N. Frisbie.....Middleburgh
Treas. F. A. Sullivan..... "
Ch. Engr. E. A. Haverly.... "
1 a. c. G. E. 150 kw. 2200-110 v. 3 ph. 60 cys; no day cir; 150 hp. e; 100 hp. turb; 150 hp. b.
City cont. 7 arcs 1200 c. p. $65 per yr; 52 incs. 40 c. p. $20 per yr; coal $4. (Co. also lts. Schoharie.)
L S 3 ✢ ★27

MIDDLEPORT, 1,530—A. L. Swett Elec. Lt. & Pwr. Co. See Medina.

MIDDLETOWN, 15,714 — Orange County Ltg. Co. (Application has been made to the Public Service Comn., Second Dist., for permission to merge this company with Port Jervis Lt. & Pwr. Co. and Murray Elec. Lt. & Pwr. Co.); cap. $100,000; bds. $390,000.
Pres. L. C. Purdy. 12 South St. Middletown
V. Pres. A. W. Preston..... "
Sec. Theo. L. Reeves..... "
Treas. Archibald Taylor..... "
*¶ Mgr. Elec. Dept. Laurent Heaton..... "
Supt. Elec. Dept. F. K. Gaffney. "
Engr. Pwr. Sta. H. A. Cox..... "
3 a. c. Allis-C, G. E. tot. 1300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1730 hp. e. B & W; 1250 hp. b. Bab. & W.
City cont. 537 Mazdas "C" 6.6 series 60 c. p. (288) 100 c. p. (167) 250 c. p. (61) 400 c. p. (21) and 6 orna. posts mult. Mazdas "C" 300 w all nt. tot $12 000 per yr; 17 4 lt. orna. posts all nt. & midnt. $60 per yr; 11 Mazdas "C" 6.6 series 60 c. p. $18 per yr. and 2 Mazdas "C" 6 6 series 400 c. p. $57.50 per yr. all nt; coal $2.80.
B D L S 3 27

MIDDLEVILLE, 625 — Elec. Lt. Co.; cap. $8,700.
¶ Pres. & Mgr. Fred W. Begent.....Middleville
V. Pres. Anna F. Begent..... "
Sec. & Treas. Florence D. Begent "
*Ch. Engr. & Elecn. A. Lonsdale "
1 a. c. T. H. 45 kw. 1100-110 v. 2 ph. 60 cys; no day cir; 120 hp. turb. (wtr.) Camden.
City cont. 28 Mazdas $40 per yr; moonlt: hours.
L W 2 113

MILLERTON, 858—Millerton Elec. Lt. Co.; cap. $7,500.
Pres. Fred'k P. Royce.... Boston, Mass.
V. Pres. Guy L. Weymouth "
Sec. Henry B Sawyer..... "
Treas. W. T. Crawford..... "
Mgr. H. E. Lyles..... ....Canaan, Conn.
*Local Mgr. R. S. Mather .....Millerton
Purchases energy from The Connecticut Pwr. Co. at Canaan; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 65 Mazdas "C" 60 w. (60) $15.40 per yr; and 300 c. p. (5) $51.50 per yr. midnt.
D L 1 3 ✢ 87

MILTON, 1007—Central Hudson Gas & Elec. Co. See Newburgh.

MINEOLA, 1 981—Nassau Lt. & Pwr. Co. Pwr. plant in Glenwood. (Consol. Roslyn Lt. & Pwr. Co., Franklin Elec. Illg. Co.,

North Hempstead Lt. & Pwr. Co., Municipal Elec. Lt. Plant of Hempstead, Oyster Bay Elec. Lt. & Pwr Co., Nassau Gas, Ht. & Pwr. Co and Floral Park Lt. & Pwr. Co.); cap. $969,000; bds. $770,000.
Pres. Chas. Hayden, 25 Broad St., New York
V. Pres. N. Bruce MacKelvie 25 Broad St. "
Sec. Wm. G. Sargant 25 Broad St. "
*Treas. & Mgr. E. H. Mather 87 Milk St., Boston, Mass.
Gen. Agt. F. H. Maldment. Mineola, L. I.
Supt. J. Sarano..... " "
4 a. c. G. E. West. tot. 5900 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110-220 v. 60 cys; a. c. day mo. clr. 220 v. 2 ph. 60 cys; 5900 kw. stm. turb. G. E., West; 4000 hp. b. Bab. & W.
City cont. 3643 incs. 32-40-60 c. p. $15, $16, $19 per yr; all nt; coal $3.50. (Co. also lts. Westbury, Hempstead, Baldwin, Roslyn, New Hyde Park, Great Neck, Port Washington, Hicksville, Sea Cliff, Oyster Bay, Floral Park and Glen Cove.)
N S 2 ★46

MINEVILLE, 700—Mineville Lt., Ht. & Pwr. Co.; cap. $10,000.
Pres. H. Comstock.....Mineville
V. Pres. S. H. Witherbee..... "
Sec. & Treas. W. V. Bartlett.... "
*Mgr. H. F. Pigg..... "
Purchases energy from Witherbee Sherman & Co.; G. E. transf. 445 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys.
City cont. 203 series tung. 50 w. $12.66 per yr; all nt. (Co. also lts. Witherbee.)
D L 27

MOHAWK, 2,079 — Munic. Elec. Lt. Plant; cost $24,000; bds. $14,750.
Chmn. Bd. W. A. Rockefeller....Mohawk
*Supt. F. D. DuBois..... "
Purchases energy from Utica Gas & Elec. Co.; 2 transf. West. tot. 200 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 2 ph. 60 cys.
31 city arcs West. 7.5 amp. $60.50 per yr; 20 lts. G. E. 250 w. $30; all nt.
D L 2 25

MONROE, 1,195—Orange & Rockland Elec. Co. (On Mar. 1, 1917, absorbed the Buttermilk Falls Elec. Co.); cap. $181,600; bds. $157,000.
*¶Pres. & Mgr. R.W. Smith.....Monroe
V. Pres. & Sec. A. J. Crane..... "
Treas. Frank Durland.....Chester
3 a. c. West. G. E. tot. 2175 kw. 2200 v. 3 ph. 60 cys; trans. 11,000-22,000 v. 3 ph; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 2050 hp. e. Weth, McI. & S; 625 hp. turb. (stm.) West; 625 hp. b. Delaney McE.
City cont. 581 Mazdas 25 c. p. $15 per yr; all nt; coal $5.67. (Co. also serves Chester, Washingtonville, Woodbury, Goshen, Warwick, Highland Falls and Florida.)
B D L S 1 3 ★27

MONTICELLO, 1,971 — Murray Elec. Lt. & Pwr. Co. (Application has been made to the Public Service Comn., Second Dist., for permission to merge this company with the Orange County Ltg. Co. and Port Jervis Lt. & Pwr. Co.); cap. outstg. $17,000; no bds.
*¶Pres. Mgr. & Gen. Supt. P. C. Murray.....Monticello
V. Pres. & Treas. D. Murray..... "
Audr. L. Block ..... "
Supt. Ovhd. Distribn. Thomas Vane..... "
Ch. Engr. & Engr. Pwr. Sta. Joseph Murray..... "
2 a. c. G. E. tot 216 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 275 hp. e. B. & W; 450 hp. b. Heine, Hogan.
City cont. 200 Mazdas 40 w. $15.50 per yr; all nt; coal $1.25 & $1.30. (Also lts. Thompson and Follsburg; will lt. Centreville and Hurleyville.)
D L S 3 ✝ 27†

MONTOUR FALLS, 1,208 — Elmira Wtr., Lt. & R. R. Co. See Elmira.
a. c. day & nt. ltg. clr. 108 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. 60 incs. Tung. 40 c. p. $26 per yr; all nt; coal.
D L 1 2 37

MOOERS, 522—Mooers Elec. Lt. Co.; cap. outstg. $5,000; cost $8,000.
*Owner, H. Wallace Knapp.....Mooers
1 a. c. West. 50 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 125 hp. wtr. wh. Lef.
City cont. 45 lncs. 80 c. p. $10 per yr. all nt. (Also lts. Hemmingford, P. Q., Can.)
D L W 3 ★37

MORAVIA, 1,324—Moravia Elec. Lt., Ht. & Pwr. Co. Gen. office, 122 Genesee St., Auburn; 2 gen. stas. in Moravia; cap. $20,000.
Pres. John Taber, 122 Genesee St., Auburn
V. Pres. Wm. Fitts.....Moravia
Sec. W. J. H. Parker..... "
*¶Treas. & Mgr. Lewis C. Reynolds.....Auburn
2 a. c. G. E. tot. 240 kw. 2080 v. s. ph. 125 cys; a. c. nt. ltg. cir. 104 v; 125 hp. e. B. & W; 200 hp. turb. (wtr.) Smith; 125 hp. b. Erie.
City cont. 88 Mazdas 100 w. $16.50 per yr; mdnt.
L S W 1 27

MORRISTOWN, 540 — Gregory Elec. Co., Inc.; cap. outstg. $7,850; no bds.
*Pres. A. W. Gregory.....Morristown
V. Pres. A. S. Gregory..... "
Sec. Edna Gregory-Morse..... "
Purchases energy from W. H. Comstock Co. (Ltd.); 7 transf. G. E. 85½ kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 33 Mazdas 40 c. p. $15 per yr; midnt.
A B D L 1 ★27

***MORRISVILLE,** 500—Eaton-Morrisville Pwr. Co. See Eaton.
Elecn. Ray Choate.....Eaton
Trans. to Peruvilie.
L 125

MT. KISCO, 2,802 — Westchester Ltg. Co. For executive officers, see Mt. Vernon.
Supt. P. E. Collins.....Mt. Kisco
a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. mo. cir. 106-212 v. s. & 2 ph. 60 cys.
Vil. cont. (Mt. Kisco) 192 Incs. 20 c. p; (New Castle) 137 incs. 20 c. p; all nt.
D L 1 2 27

MT. MORRIS, 2,782—Mt. Morris Illg. Co.; cap. auth. & pd. in $9,000, 6 p. c. div.
Pres. J. C. Winters.....Mt. Morris
V. Pres., Sec. & Treas. J. M. Prophet..... "
*Mgr. F. M. Goff..... "
Engr. Pwr. Sta. Samuel Masters "
1 a. c. West. 425 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 2 ph. 60 cys; 500 hp. wtr. wh. Smith.
City cont. 45 "C" series 6.6 amp. 400 c. p. $57 per yr; 35 "C" series 6.6 amp. 60 c. p. $10 per yr; 1.30 A. M.
B D L W 2 ★27

MT. VERNON, 49,840—Westchester Ltg. Co., First Ave. & First St. Pwr. plant at New Rochelle; cap. $12,500,000; bds. $21,825,000.
Pres. F. A. Stratton.....Mt. Vernon
V. Prests. { B.W. Stilwell..... " / W. J. Clark..... "
*Sec. R. A. Carter
130 E. 15th St., New York City
Treas. E. S. Bellows.....Mt. Vernon
Audr. C. F. Bryant..... "
¶ Pur. Agt. A. M. Keene..... "
Ch. Elec. Engr. Stuart Wilder. "
10 a. c. G. E, West, Allis-C, Stan. tot. 9255 kw. 2300-14,000 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys; 4237 hp. e. Penn, Ridg, Sturt, A. & S, Ball, Rus; 4532 hp. b. Stir, Bab. & W, Grainger, A. & T; 7258 hp. turb. (stm.) G. E. Allis-C.
Serves the following municipalities;
MT. VERNON DIST.—
New York (Boro. of Bronx), City of Mt. Vernon, Towns of Eastchester and Pelham, Villages of Bronxville, Tuckahoe, North Pelham and Pelham Manor.
NEW ROCHELLE DIST.—
New York (Boro. of Bronx—City Island), City of New Rochelle, Town of Mamaroneck and Village of Larchmont.
PORT CHESTER DIST.—
Towns of Harrison, Mamaroneck and Rye, and Villages of Mamaroneck, Port Chester and Rye.
WHITE PLAINS DIST.—
Towns of Greenburg, Harrison and North Castle, Village of Scarsdale and City of White Plains.
TARRYTOWN DIST.—
Towns of Greenburg and Mount Pleasant, and Villages of Ardsley, Dobbs Ferry, Elmsford, Hastings, Irvington, North Tarrytown and Tarrytown.
MT. KISCO DIST.—
Towns of Bedford, Mt. Pleasant, New Castle, North Castle and Village of Mt. Kisco.
Territory cont. (Mt. Vernon) 448 incs, 60 c. p., 698 incs. 100 w. & 10 incs. 60 w; (Bronxville) 225 incs. 60 c. p. (8), 25 c. p. (161) & 16 c. p. (56); (Tuckahoe) 2 arcs 1200 c. p. and 138 incs. 60 c. p. (2) & 25 c. p. (136); (Eastchester) 254 incs. 60 c. p. (60) & 25 c. p. (194); (Pelham) 1 inc. 60 c. p; (No. Pelham) 62 incs. 60 c. p; (Pelham Manor) 28 incs. 60 c. p; 4000 hrs. Coal.
D L S 2 3 27

NANUET, 1,399—Rockland Lt. & Pwr. Co. See Nyack.

NAPANOCH, 633—Ellenville Elec. Co. See Ellenville.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 42 Mazdas 60 w. $18 per yr; all nt.
D L 3 27

NAPLES, 1,065—Wayne Pwr. Co. See Sodus.

NEWARK, 6,227—Empire Gas & Elec. Co. For executive officers, see Auburn.
Supt. W. J. Callanan.....Newark
3 a. c. West. tot. 560 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 800 hp. e. Ideal, Wayne; 600 hp. b. Keeler; also stm. htg.
City cont. 35 3-lt. clusters series $65 per yr. & 4 orna. 5-lt. posts series $70 per yr; 223 incs. series 60 c. p. $22, $20 & $14 per yr; all nt; coal $2.85. (13,200 v. 3 ph. trans. to Port Gibson and Palmyra.)
D H L S 2 3 ★37

NEWARK VALLEY, 925—Munic. Lt. Plant.
Vil. Pres. F. W. Witter...Newark Valley
Clerk D. A. Miller..... " "
*Gen. Supt. W. B. Elwell. " "
Engr. Pwr. Sta.
H. A. Saddlemire..... " "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day (5.30 A.M. to 1 P.M.) & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 50 kva. e. B. & W; 80 hp. b. Keeler.
99 city incs. "C" 400-250-100-60 w. moonlt.
L S 3 ★27

NEW BERLIN, 1,114—The New Berlin Lt. & Pwr. Co.; cap. auth. & pd. in $10,000.
Pres. & Supt. J. J. Connell...New Berlin
V. Pres. I. L. Richer..... "
*¶Treas. & Mgr.
G. H. Butterfield..... "
Engr. Pwr. Sta. Edward Kearns "
Ch. Elecn. H. H. McGuire... "
2 a. c. West, G. E. 120 kw. 1040 v. s. ph. 133 & 125 cys; 100 hp. e. H. F. & M; 80 hp. turb. Hercules; 110 hp. b. Bridgeport.
City cont. 1 a. c. arc $50 per yr; 70 incs. 40 w. 32 c. p. $15 per yr; moonlt; coal.
L S W 1 27

NEWBURGH, 27,805—Central Hudson Gas & Elec. Co. Main Office, 50 Market St., Poughkeepsie, which see for executive officers.
Cont. Agt. A. R. Beal.....Newburgh
Dist Mgr. Wm. Hannan..... "
Engr. Pwr. Sta. C. W. Anderson "
61-65 Montgomery St., "
4 a. c. G E, West, Stan. tot. 1120 kw. 2300 v. 2 ph. 60 cys; trans. 33,000-13,000-5700 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 112-224 v. 2 ph. 60 cys; 1310 hp. e. Whitehill, Green, Ball, Dixon; 1250 hp. b. Sterling, A. & R; also purchases energy from Honk Falls Pwr. Co., Ellenville; 44 transf. G. E. tot. 8170 kw; also stm. htg.
City cont. 210 arcs enc. 6.6 amp. $78 per yr; 701 tung. 32 & 80 c. p. $20 & $26 per yr; all nt. midnt; coal $3.81 per long ton. (Sta. also lts. Cornwall, Marlboro, Wallkill, Montgomery, New Windsor, Milton and Maybrook and sells energy to Orange County Trac. Co.)
B D H N S 2 ★37

NEWFANE, 500—Newfane Elec. Co.; cap. $20,000.
Pres. C. T. Raymond.....Newfane
V. Pres. J. H. Eilers..... Lockport
*Sec. & Mgr. Wm. H. Lee.....Newfane
¶ Gen. Supt. Bertram Diamond. "
3 a. c. G. E. tot. 350 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 2300-220 v; 420 hp. e. Ball, Sknr; 130 hp. turb. (wtr.); 350 hp. b. Erie.
City cont. 67 Mazdas 5.5 amp. $14 per yr; all nt; coal $3.50. (Co. also lts. Burt and Olcott.)
D L S W 3 ✢ 86

NEW HARTFORD, 1,195—Utica Gas & Elec. Co. See Utica.

NEW HYDE PARK, 1,000—Nassau Lt. & Pwr. Co. See Mineola.

NEW PALTZ, 1,230—The Elec. Lt. Co of New Paltz; cap. $20,000; bds. $10,000, 5 p. c. int.
Pres. Geo. E. Johnston.....New Paltz
V. Pres. B. Hasbrouck..... "
*¶ Sec., Treas. & Mgr.
S. L. Johnston..... "
Purchases energy from Central Hudson Gas & Elec. Co., Poughkeepsie, 33,000 v. 3 ph; 2 transf. West. tot. 100 kw. 2 ph; a. c. day & nt. ltg. cir. 112 v. 60 cys.
City cont. 100 incs. a. c. series 31 w. $15 per yr; 1 a. m.
D L 2 3 ✢ 27

NEWPORT, 583—Newport Elec. Lt. & Pwr. Co.; cap. outstg. $15,000; no bds.
Pres. Danl. F. Strobel.....Herkimer
V. Pres. C. L. Earl..... "
Sec. & Treas. B. T. Ecker..... "
*¶ Mgr. A. W. Woodin.....Newport
1 a. c. G. E. 187 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 225 hp. turb. (wtr.) Smith.
City cont. 26 nitrogen lamps 400 c. p. $56.25 per yr; all nt.
A B D L W 1 3 ★27

NEW ROCHELLE, 28,867—Westchester Ltg. Co. See Mt. Vernon.
Supt. H. A. Doering.....New Rochelle
a. c. day & nt. ltg. cir. 106 v; a. c. mo. cir. 106-212 v. s. & 2 ph. 60 cys.
City cont. (New Rochelle) 1 arc 1200 c. p. 1 inc. 250 c. p. and 1123 incs. 60 c. p. (834) & 100 w. (288); (Mamaroneck) 84 incs. 25 c.p. (79) & 60 c. p. (5); (Larchmont) 272 incs. 60 c. p. (73) & 25 c. p. (199); (Scarsdale) 20 incs. 60 c. p; all nt.
D L 1 2 27

NEWTONVILLE, 100—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 40 cys.
D L 1 27

NEW YORK. 5,602,841.

Borough of The Bronx, 575,877—Westchester Ltg. Co. See Mt. Vernon.
Lights City Island and Williamsbridge districts.
City cont. (City Island) 379 incs. 100 c. p. (289), 400 c. p. (61), 250 c. p. (29), (Wms. Bridge) 1185 incs. 100 c. p., 250 c. p., & 400 c. p; all nt.
L 27

The Bronx Gas & Elec. Co., Office, Walker & Frisby Aves; gen. sta., Zerega Ave., Westchester; cap. $486,500; bds. $787,500.
Pres. & Gen. Mgr.
E. H. Rosenquest.....Westchester
V. Pres. Alfred B. Cruikshank "
*Sec., Treas. & Supt.
John M. Butler..... "
2 a. c. turbo-gen. Westg. tot. 2937 kw. 2300 v. 2 ph. 60 cys; 2 a. c. direct connected gen. total 600 kw; 1 a.c. belted gen. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 900 hp. e B. & W; 2204 hp. b. Bab. & W, Climax.
City cont. 642 arcs G. E. enc. 450 w. 5.1 cts. per kw. hr; 1033 tung. 81 w. 7.7 cts. per kw. hr; all nt; coal $3.
D L S 1 2 251

The New York Edison Co.—See Borough of Manhattan.
Mgr. Bronx Dist. W. T. Morrison
327 Rider Ave., New York
City cont. 1924 incs. a. c. series. "C" 250, 400 & 600 c. p. $85 & $43 per yr; 6574 incs. 100 c. p. sliding scale $23.69 to $22.40 per yr.
L 37

Borough of Brooklyn, 1,928,432—Edison Elec. Illg. Co. of Brooklyn, 360 Pearl St. (2 gen. stas., 1 at Ft. Gold St. & East River and 1 at Ft. 66th St. & N. Y. Bay.) (Controls Amsterdam Lt., Ht. & Pwr. Co. and is in turn controlled by the King's County Elec. Lt. & Pwr. Co.); cap. $5,000,000; bds. $4,275,000.
Pres. N. F. Brady..... } 54 Wall St.,
1st V. Pres. James C. Brady. } New York.
*2d V. Pres. & Gen. Mgr. W. F. Wells Brooklyn
Sec. Henry P. Erwin..... "
Treas. P. R. Atkinson..... "
Asst. Gen. Mgr.
Joseph Bradley Murray..... "
Audr. J. C. Van Duyne..... "
Gen. Sales Agt. T. I. Jones..... "
¶ Pur Agt. H. F Frasse..... "
Oper. Engr. H. P. Wood..... "
Elecl. Engr. S. D. Sprong..... "
Designing Engr. G. L. Knight.. "
10 a. c. West. G. E. Allis-C. tot. 81,250 kw. 6600 v. 3 ph. 25 cys; a. c. & d. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 234 v. 2 ph. 60 cys; d c. mo. cir. 234 v; 30,995 amp. hr. stor. bat. E S. B. 250 v; 11,760 hp. e. West., Mc I & S; 69,500 kw. stm. turb. Allis-C. G. E., West; 40,500 hp. b. A-T, Bab. & W.
City cont. 9,168 incs. rates as follows: 100 w. mult. vacuum & 100 c. p. series "C." $25.25 per yr; 200 w. mult. & 250 c. p. series "C" $45 per yr; 300 w. mult. & 400 c. p. series "C" $73 per yr; 400 w. mult. "C" $82 per yr; 1000 c. p series "C" $98 per yr; all nt. (series 3950 hrs. & mult. 4050 hrs.)
B C D L S 2 3 37

The Flatbush Gas Co. (Elec. Dept.); Office, 1034-36 Flatbush Ave.; cap. $200,000.
Pres. E. R. Chapman
80 Broadway, New York
V. Pres. A. F. Staniford,
176 Remsen St., Brooklyn
Sec. F. B. Jourdan,
176 Remsen St., "
Treas. J. H. Benedict,
176 Remsen St., "
*Gen. Mgr. & Asst. Sec.
H. E. McGowan,
176 Remsen St., "
Audr. Jas. Gilmer,
176 Remsen St., "
Sales Mgr. H. J. Gerlich,
176 Remsen St., "
¶ Pur. Agt. G. W. Gatehouse,
176 Remsen St., "
Supt. E. J. Devlin,
273 Clarkson St., "
Engr. Pwr. Sta. C. A. Wilkinson,
273 Clarkson St., "
5 a. c West, Allis-C. tot. 7020 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 900 hp. c. B. & W; 2373 hp. b. Bab. & W; 8350 hp. stm. turb. Allis-C, West.
City cont. 1014 incs. series & mult. 400 c. p. $85 per yr; 245 incs. series & mult. 100 c. p. $28 per yr; all nt; coal $3. (Lts. 29th ward.)
D G L S 1 2 ✢ 27

Kings County Elec. Lt. & Pwr. Co Office 360 Pearl st. (Controls Edison Elec. Illg. Co., of Bklyn. which controls the Amsterdam Elec. Lt., Ht. & Pwr. Co.); cap. outstg. $15,651,200; bds. $8 524,800.
Pres. N. F. Brady, 54 Wall St., New York
1st V. Pres. J. C. Brady " "
2nd V. Pres. & Gen. Mgr.
W. F. Wells....360 Pearl St., Brooklyn
Sec. H. P. Erwin.... " "
Treas. P. R. Atkinson " "
§37

Borough of Manhattan, 2,634,223—Long Acre Elec. Lt. & Pwr. Co. Office, 62 Cedar St. (Incorp. 1903 in New York to supply electricity in the Boroughs of Manhattan and the Bronx.) Cap. outstg. $50,000; bds. $500,000.
Pres. P. G. Gossler.....New York
V. Pres. H. L. Denny..... "
Sec. & Treas. D. L. Babcock.. "
*¶ Mgr. & Ch. Engr. Chas. Gast. "
3 d. c. C. W. G. E. tot. 160 kw. 120 v; d. c. day & nt. ltg. & mo. cir. 120 v; 75 hp. e.

Erie Ball; 150 hp. e. (gas) Deisel; 2 boilers H. & T. Oil.
C D G L S ★37

Long Island Ltg. Co. Office, 50 Church St., New York City. Generating stations at Northport, Amityville, Sayville, Babylon and Islip. (Controls Sag Harbor Elec. Lt. & Pwr. Co.); cap. $425,000; bds. $852,000.
Pres. E. L. Phillips.....New York
V. Pres. G. W. Olmsted.....Ludlow, Pa.
Sec. H. R. Frost.....New York
Treas. G. E. Lott..... "
Gen. Mgr. W. I. Warriner..... "
*¶ Pur. Agt. B. S. Gramley..... "
Tot. equip. pwr. stas.: 12 a. c. G. E. West. Stan. tot. 5240 kw. 2300 v. 3 ph. 60 cys.; 15 d. c. G. E. West tot. 352½ kw. 550-125 v; 2410 hp. b. Bab. & W. McE, Delaney, H. F. & M; 5 stm. e. & 4 stm. turb. G. E. & Curtis & 1 gas pro. West. tot. 6755 h. p; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; trans. 13,200 v. 3 ph. 60 cys; interchange of energy with Suffolk Gas & Elec. Lt. Co., North Shore Elec. Lt. & Pwr. Co. and Huntington Lt. & Pwr Co; 25 transf. G. E. West. tot. 4985 kw; 2 mo.-gen. G. E. 75-85 kw. & 150-110 kw.
(Serves the following municipalities: Amityville 127 incs. 60 cap; Northport 127 incs. 60 c. p; Centreport 27 incs. 60 c. p; Coplague 39 incs. 60 c. p; Bayport 87 incs. 60 c. p; Brentwood 52 incs. 60 c. p; Central Islip 54 incs. 60 c. p; $20 per yr; all nt; coal $2.30 & $3.25. (Also lts. Greenlawn, Kings Park, Smithtown, St. James, Flowerfield, Oakdale, Great River, East Islip, Massapequa, Sayville, West Sayville, Babylon, Lindenhurst, Farmingdale, Islip and W. Islip.)
D G L S 1 3 37

The New York Edison Co., Irving Pl. & 15th St.; cap. $45,200,000.
Pres. N. F. Brady.....54 Wall St.
V. Pres. & Gen. Mgr. Thos. E. Murray, Irving Pl. & 15th St.
Sec. L. B. Gawtry..... "
Treas. Jos. Williams..... "
¶ Pur. Agt. C. S. Shepard..... "
Ch. Engr. J. P. Sparrow..... "
18 d.c. low-tension dyn. tot. 8500 kw. 135-270 v; 150 d. c. rotary converter & mo. gen. sets tot. 231,800 kw. 270 v; 7 a. c. dyn. tot. 28,000 kw. 6600 v. 3 ph. 25 cys; 15 a. c. turbo-gen. tot. 209,000 kw. 6600 v. 3 ph. 25 cys; 3 a. c. turbo-gen. tot. 22,500 kw. 7500 v. 3 ph. 60 cys; 51,650 hp.e. Westg. Southwark, Dickson, McI. & S; 231,500 kw. turb. Westg, Parsons; 106,322 hp. b. Bab. & W. A. & T; 23,100 kw. stor. bat. 3 hr. rate E. S. B; 46,200 kw. stor. bat. 1 hr. rate E. S. B.
City cont. 1924 incs. a. c. series "C" 250,400 & 600 c. p. $85 & $43 per yr; 6574 incs. a. c. series "C" 100 c. p. sliding scale $22.40 to $23.69 per yr; 9893 d. c. mult. incs. "C" low tens. 750, 500, 400, 300 and 200 w. $107 to $42 per yr; 226 pairs of 400 & 300 w. incs. $118.40 & $127.60 per pr. per yr; 2689 tung. "B" 100 w. sliding scale $24.25 to $25 per yr.
C D L S 3 37

The United Elec. Lt. & Pwr. Co, 130 E. 15th St. Gen. sta. at 201st St. & Harlem River. Sub-stas. at 515-19 West 146th St., 208-10 Elizabeth St., 654-8 West 187th St., 354 West 45th St., and 15th St. & 10th Ave; cap. outstg. $5,346,600; bds. $4,838,000.
Pres. Nicholas F. Brady.....54 Wall St.
V. Prests. Thos. E. Murray 130 E. 15th St.; Gen. Mgr. F. W. Smith 130 E. 15th St.
Sec. Lewis B. Gawtry..... "
Treas. Benj. Whiteley..... "
*Asst. Sec. L. A. Coleman..... "
Sales Mgr. Jos. F. Becker..... "
¶ Pur. Agt. Chas. S. Shepard.. "
Supt. Jos. G. Swallow.... 130 E. 15th St.
Elec. Engr. W. E. McCoy.... "
Engr. Pwr. Sta. H. W. Leitch 201st St. & Harlem River
5 a. c. turbo-gen. West. Elec. Mch. tot. 85,000 kw. 8000-6600 v. 3 ph. 62½-25 cys; a. c. day & nt. ltg. cir. 111 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 62½ cys; 20,800 hp. b. Bab. & W.
City cont. 200 to 400 w. lamps $43 to $77 per yr; 585 Mazdas 100 w. $24.60 to $22.10 per yr; 24 Mazdas 60 w. $20 to $24.50 per yr; all nt; coal.
D L S 1 2 3 ✢ 27

Alabama Trac., Lt. & Pwr. Co., Ltd. Head office, 20 Guardian Bldg., Montreal, Que. (Owns all outstg. stock (except directors shares) of Alabama Pwr. Co. which operates various properties in Ala.); cap. outstg. $17,000,000 (com.) $1,000,000 (pfd.); bds. outstg. $13,138,400.
Pres. James Mitchell, 100 B'way, New York
*V. Pres. Lawrence Macfarlane Montreal, Que.
Sec. & Treas. W. J. Henderson " "
★37

American Cities Co. Office, 208 Baronne St., New Orleans, La. Owns controlling interest in New Orleans (La.) Ry. & Lt. Co., Birmingham (Ala.) Ry., Lt. & Pwr. Co., The Memphis (Tenn.) St. Ry. Co., Little Rock (Ark.) Ry. & Elec. Co., Knoxville (Tenn.) Ry. & Lt. Co. and Houston (Tex.) Ltg. & Pwr. Co. (The United Gas & Elec. Corpn. owns 95 p. c. of the common stock); cap. outstg. pref. $20,553,500, com. $16,264,700.
Pres. Hugh McCloskey, New Orleans, La.
V. Prests. & Treas. George Bullock.....New York; J. S. Pevear...Birmingham, Ala.; Lee Benoist, New Orleans, La.
Sec. L. F. Barbier..... " "
Audr., Asst. Sec. & Asst. Treas. H. J. Jumonville..... " "
Asst. Sec. & Asst. Treas. Ira Lockwood.....New York 26

American Gas & Elec. Co. Office, 30 Church St., New York. (The following is a list of subsidiary companies: Atlantic City (N. J.) Elec. Co., Albany (Ind.) Wtr. & Lt. Co., The Central Pwr. Co., Canton, O., Indiana General Service Co., Elwood, Ind., Jonesboro (Ind.) Wtr. Co., Lackawanna Lt. Co., Scranton, Pa., Marion (Ind.) Lt. & Htg. Co., Montpelier (Ind.) Utilities Co., Muncie (Ind.) Elec. Lt. Co., The Ohio Lt. & Pwr. Co., Tiffin, O., The Ohio River Pwr. Co., Columbus, O., Rockford (Ill.) Elec. Co., Scranton (Pa.) Elec. Co., The Sunnyside Electric Co., St. Clairsville, O., and Wheeling (W. Va.) Elec. Co.); cap. com. $3,941,550 & prfd. $4,400,100; bds. $6,282,000. (Controlled by interests closely allied with General Elec. Co.)
Pres. R. E. Breed.....New York
V. Prests. Gen. Mgr. Geo. N. Tidd.... "; Ch. Engr. M. B. Feldmann. "; Counsel M. F. Millikan.. "; F. W. Abbott..... "
Sec. & Treas. Frank B. Bail... "
Asst. Secs. & Asst. Treasrs. Frank P. Hunter "; H. L. Finley..... "
★37

American Lt. & Trac. Co. Office, 120 B'way. (Owns practically all of the capital stock of Detroit (Mich.) City Gas Co., Grand Rapids (Mich.) Gas Lt. Co., Madison (Wis.) Gas & Elec. Co., St. Joseph (Mo.) Gas Co., Southern Lt. & Trac. Co., San Antonio, Tex., St. Paul (Minn.) Gas Lt. Co., Binghamton (N. Y.) Gas Works, Consolidated Gas Co. of N. J., Long

Branch, N. J., Muskegon (Mich.) Trac. & Ltg. Co., Milwaukee (Wis.) Gas Lt. Co., West Allis (Wis.) Gas Co., Wauwatosa (Wis.) Gas Co., So. St. Paul (Minn.) Gas & Elec. Co., and the St. Croix Pwr. Co., Somerset, Wis.); com. stk. outstg. $18,681,200; prfd. stk. $14,236,200.
Chmn. Bd. Emerson McMillin, New York
Pres. Alanson P. Lathrop..... "
V. Prests. { Marlon McMillin..... "
*Sec. & Treas. C. N. Jelliffe "
Asst. Sec. & Asst. Treas.
Thos. M. Leahy..... "
Audr. Jas. Lawrence..... "
Engr. H. C. Abell..... "
Counsel, Chas. W. Young..... "
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American Pwr. & Lt. Co. Offices, 71 Broadway. (Holding company, controlling the Kansas Gas & Elec. Co., Wichita, Kan., Pacific Pwr. & Lt. Co., Portland, Ore., Portland Gas & Coke Co., and Southwestern Utilities Corp.); cap. stk. pref. outstg. $3,563,200 com. outstg. $8,205,400; ten-yr. 6 p. c. notes $2,200,000 fully paid and issued; 100 yr. debentures $5,342,500.
Chmn. of Bd. S. Z. Mitchell...New York
Pres. F. G. Sykes..... "
V. Prests. { A. S. Grenier..... "
G. E. Claflin..... "
E. W. Hill..... "
R. J. McClelland.. "
Sec. & Treas. M. H. Arning.... "
Asst Secs. & { E. P. Summerson "
Asst. Treasrs. { W. C. Lang..... "
Fiscal Agt., Elec. Bond & Share Co. "
37

American Public Service Co. Exec. office, 55 Wall St. (Controls, through stock ownership, Abilene Gas & Elec. Co., Abilene Ice Co., Abilene Wtr. Co., Cisco Gas & Elec. Co., Cisco Ice Co., Marshall Elec. Co., Marshall Trac. Co., Marshall Ice Co., Longview Ice & Lt. Co., Baird Lt. & Ice Co., Stanford Gas & Elec. Co., and Jefferson Ice & Lt. Co. all of Texas; Hugo Ice and Lt. Co. Henryetta Elec. Lt. Co., Henryetta Ice & Cold Storage Co., and Okmulgee Ice & Lt. Co. of Okla.); cap. stock outstdg. $2,283,500; bds. $1,750,600.
Pres. A. G. Hoyt .....55 Wall St.
V. Pres. { & Sec. E. W. Niver "
A. C. Smith.....24 Broad St.
& Gen. Mgr. {
A. V. Walnright, Abilene, Tex.
Treas. S. W. Baldwin.....55 Wall St.
Asst. Sec. & Asst. Treas.
E. E. Caffall..... "
Asst. Treas. J. M. Dickie...Abilene, Tex.
★27

American Water Works & Electric Co., Inc. Gen. Office, 50 Broad St. (Owns, either directly or through its subsidiaries, all or a controlling interest of the following companies: Arkansas Wtr. Co., Birmingham Wtr. Works Co., Butler Wtr. Co., City Wtr. Co. of Chattanooga, East St. Louis & Interurban Water Co., City of New Castle Wtr. Co., City Wtr. Co. of Marinette, City Wtr. Wks. Co. of Merrill, Clinton Wtr. Wks. Co., Connellsville Wtr. Co., Guyandotte Wtr. Wks. Co., Huntington Wtr. Co., Joplin Wtr. Wks. Co., Keokuk Wtr. Wks. Co., Kokomo Wtr. Wks. Co., Louisiana Wtr. Co., Mingo Junction Wtr. Co., Missouri Sewerage Co., Monongahela Valley Wtr. Co., Mount Vernon Elec. Lt. & Pwr. Co., Mount Vernon Wtr. Wks. Co., Muncie Wtr. Wks. Co., Portsmouth, Berkley & Suffolk Wtr. Co., Racine Wtr. Co., St. Joseph Water Co., South Pittsburg Wtr. Co., Middle States Wtr. Wks. Co., United Wtr. & Lt. Co., Warren Wtr. Co., Wellsville Wtr. Co., Wichita Wtr. Co., West Penn Rys. Co., West Penn Trac. Co., and West Penn Traction & Wtr. Pwr. Co.); cap. outstg. $22,000,000; bds. $14,609,800.
Pres. H. Hobart Porter.....New York
V. Pres. & Treas.
Stuart H. Patterson..... "
Asst. to Pres. J. H. Purdy..... "
Sec. Harry E. Towle..... "
Asst. Sec. W. K. Dunbar..... "
*¶Pur. Agt. H. F. Barnard..... "
Ch. Engr. Geo. W. Bigg, Jr... "
Gen. Counsel,
Sullivan & Cromwell..... "
★27

Associated Gas & Elec. Co. Office, 43 Exchange Place. (Owns controlling interest in The Greenville Gas Lt. Co. and The Van Wert Gas Lt. Co. of Ohio; Homer & Cortlandt Gas Lt. Co., Oneonta Lt. & Pwr. Co., Ithaca Gas & Elec. Corpn, The Norwich Gas & Elec. Co., all of New York and Kentucky Public Service Co.; cap. (pfd) $907,000, (com.) $600,000; bonds & notes $1,878,000.
Pres. J. H. Pardee.....New York
V. Prests. { Theo. Roosevelt, Jr. "
J. I. Mange..... "
*Sec. T. W. Moffat..... "
Treas. R. B. Marchant..... "
Optg. Mgrs. J. G. White Mngt. Corpn.,
43 Exchange Place, New York
★37

W. S. Barstow Management Assn., Inc. Office, 50 Pine St., New York. (Supervises the management of the subsidiary properties of the Eastern Pwr. & Lt. Corpn. and the General Gas & Elec. Co. as follows: Reading (Pa.) Transit & Lt. Co. and leased properties; Penn Utilities Co., Easton, Eastern Penn. Pwr. Co., Phillipsburg, N. J., and Easton (Pa.) Gas Works; Binghamton (N. Y.) Lt., Ht. & Pwr. Co; Sayre (Pa.) Elec. Co; New Jersey Pwr. & Lt. Co., Dover; Rutland (Vt.) Ry., Lt. & Pwr. Co; Western Vt. Pwr. & Lt. Co., Fairhaven; Pittsford (Vt.) Pwr. Co; Claremont (N. H.) Pwr. Co; Claremont (N. H.) Ry. & Ltg. Co; Colonial Pwr. Co., Cavendish, Vt; Sandusky (O.) Gas & Elec. Co; W. Va. Trac. & Elec. Co., Morgantown and Wheeling; City & Suburban Gas Co., Wheeling; City Ry. Co., Wheeling; Northwestern Ohio Ry. & Pwr. Co., Toledo, O; Vincennes (Ind.) Elec. Co. and City Ltg. Co., Vincennes, Ind.)
Pres. & Gen. Mgr. E. L. West..New York
V. Pres. Thos. Cheyne..... "
Sec. & Treas.
O. Clement Swenson..... "
Asst. Sec. W. J. Reast..... "
¶Pur. Agt. S. C. Rose..... "
§27

Brunswick Term. & Ry. Securities Co. Office, 42 B'way. (Controls Mutual Lt. & Wtr. Co. and City & Suburban Ry. Co. of Brunswick, Ga.)
Pres. Sidney Aronsteln.....New York
V. Prests. { Wm. Homan..... "
E. H. Mason..Brunswick, Ga.
Sec. & Treas. Jos. L. Berg.....New York
Gen. Mgr. & Ch. Engr.
A de Sola Mendes.....Brunswick, Ga.
§116d

Central Ohio Gas & Elec. Co. Office, 60 Wall St. (Controls Buckeye State Gas & Fuel Co., Columbus Natural Gas Co., Coshocton Gas Co., Mansfield Gas Lt. Co.. Mansfield Elec. Lt. & Pwr. Co. and Medina Gas & Fuel Co.) (Subsidiary of Cities Service Co); cap. outstdg. $3,500,000; bds. $800,000.
Pres. H. L. Doherty.....New York
V. Prests. { F. W. Frueauff...New York
Treas. L. G. Neely "
Sec. S. T. Murdock..... "
§47†

Central States Elec. Corp'n. Office, 60 Broadway. (Controls The Cleveland Elec-

tric Illg. Co.); cap. outstg. $4,543,300 (pfd.), $5,451,900 (com.); bds. $5,963 500.
Pres. G. A. Galliver.....New York
V. Prests. { F. L. Dame..... "
W. M. Coleman... "
*Sec. & Treas. E. W. Freeman. "
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Cities Service Co. Office, 60 Wall St. (Controls Alliance (O.) Gas & Pwr. Co; Amarilla (Tex.) St. Ry. Co; Arkansas Valley Gas Co., Arkansas City, Kans; Athens (Ga.) Ry. & Elec. Co; Bartlesville (Okla.) Gas & Oil Co; Bartlesville (Okla.) Interurban Ry. Co; Bristol (Va.—Tenn.) Gas & Elec. Co; Brush Elec. Co., Galveston Tex; Central Ohio Gas & Elec. Co. (Buckeye State Gas & Fuel Co., Columbus Natural Gas Co., Coshocton Gas Co., Mansfield Gas Lt. Co., Mansfield Elec. Lt. & Pwr. Co. and Medina Gas & Fuel Co.); Citizens Gas. Elec. & Htg. Co., Mt. Vernon, Ill; City Lt. & Trac. Co., Sedalia, Mo; City Lt. & Wtr. Co., Amarillo, Tex; Crew Levick Company, Phila., Pa; Cumberland (Md.) & Westernport Elec. Ry. Co; Danbury (Ct.) & Bethel Gas & Elec. Lt. Co; Denver (Colo.) Gas & Elec. Lt. Co; Dominion Gas Co. (Beaver Oil & Gas Co., Ltd., Brantford Gas Co., Dominion Natural Gas Co., Ltd., Ingersoll Gas Lt. Co., Thorold Natural Gas Co., Ltd. United Gas Cos., Ltd., and Woodstock Gas Lt. Co.); Durham (N. C.) Trac. Co; Electric Bond Deposit Co; Empire District Elec. Co. (Carthage Gas Co. and Webb City & Carterville Gas Co.); Empire Gas & Fuel Company of Del. (Empire Gas & Fuel Co. (Calif.); 59 Osage Oil Co., Indian Territory Ill. Oil Co., Keesaye Oil Co., Lewis Oil Co., Midland Oil Co., Midland Oil & Gas Co., Penn Oil Co., Pilgrim Oil Co., Plymouth Oil Co., Puritan Oil Co. Quapaw Gas Co., Steyner Oil Co., Wichita Natural Gas Co. and Wichita Pipe Line Co.); Empire Refining Co., Okla; Empire Pipe Line Co., Kans.; Producers Refining Co., Gainesville, Tex; Franklin County Pipe Line Co., Kans.; Fremont (Neb.) Gas, Elec. Lt. & Pwr Co; Glenwood Natural Gas Co., Ltd., Ontario; Knoxville (Tenn.) Gas Co; Lebanon (Pa.) Gas & Fuel Co; Lincoln (Neb.) Gas & Elec. Lt. Co; Loraine County Elec. Co., Elyria, O.; Mfrs Natural Gas Co., Ltd., Ontario; Massillon (O.) Elec. & Gas Co; Meridian (Miss.) Lt. & Ry. Co. (Hattiesburg Trac. Co.); Montgomery (Ala.) Lt. & Wtr. Pwr. Co; Pueblo (Colo.) Gas & Fuel Co; Reserve Gas Co., Oklahoma; St. Joseph (Mo.) Ry., Lt., Ht. & Pwr. Co; Salina (Kans.) Lt. Pwr. & Gas Co; Sentinel Oil & Gas Co., Ottawa, Kans; Southern Ontario Gas Co., Ltd; Southwestern Okla. Gas & Fuel Co; Spokane (Wash.) Gas & Fuel Co; Summit County Pwr. Co., Denver, Colo; Toledo Trac., Lt. & Pwr. Co. (Toledo Rys. & Lt. Co., Toledo; Ottawa Beach & Nor. Ry. Co., Toledo & Western R. R. Co., Maumee Valley Rys. & Lt. Co., Adrian St. Ry. Co., Toledo Beach Co. and Toledo Casino Co.); Trumbull Public Service Co., Warren, O; United Water, Gas & Elec. Co., Hutchinson, Kans; Washita (Okla.) Gas & Fuel Co; Watauga Pwr. Co., Elizabethton, Tenn; Western Distributing Co., Kans., and Western Okla Gas & Fuel Co.)
Pres. Henry L. Doherty .....New York
V. Prests. { E. MacKay Edgar London, England
Frank W. Frueauff.New York
Chas. T. Brown.... "
Thos. I. Carter..... "
Sec. Paul R. Jones..... "
Treas. Louis F. Musil..... "
Asst. Sec. Carle B. Gilbert..... "
Asst. Treasrs. { T. A. Wallace..... "
G. G. Brownell..... "
47

Commonwealth Lt. & Pwr. Co. Office 141 Broadway. (Owns Concordia (Kans.) Elec. Lt. Co., Dalhart Ice & El c. Co. and Dalhart Wtr. Co., Texas, Jacksonville (Tex.) Elec. & Ice Co., Pearsall (Tex.) Wtr., Ice & Elec. Co. and Stearns Ltg. & Pwr. Co., Ludington, Mich.); cap. outstdg. $1,000,000; bds. $1,365.000.
Pres. Wm. Howard Hoople....New York
V. Prests. { A. E. Fitkin..... "
*R. W. Davidson.. "
T. R. Crumley..... "
Frank Y. Low..... "
N. P. Zech..... "
Sec. M. H. Jones..... "
Treas. M. B. Webster..... "
Optg. Engrs.
General Engrg. & Mngt. Corp. "
§37

Henry L. Doherty & Co. Office, 60 Wall St. Operates the properties controlled by the Cities Service Co. and the following: Ozark (Mo.) Pwr. & Wtr. Co.; Ashland (O.) Gas & Elec. Co. and Central Service Co., El Campo, Tex.
Pres. Henry L. Doherty.....New York
V. Pres. Frank W. Frueanff... "
V. Pres. & Gen. Mgr. H. H. Scott "
Sec. & Treas. Louis F. Musil.. "
¶ Pur. Agt. Frank J. Petura... "
Ch. Engr. M. R. Bump..... "
★47

The Eastern Pwr. & Lt. Corpn. Office, 50 Pine St. (Controls the Colonial Pwr. & Lt. Co. (Cavendish & Manchester, Vt.), Claremont Ry. & Ltg. Co. (N. H.), Claremont Pwr. Co., Clarendon Pwr. Co. (Vt.), City Elec. Ltg. Co. of Vincennes (Ind.), Vincennes Elec. Co., West Virginia Trac. & Elec. Co. and Reading (Pa.) Transit & Lt. Co.); cap. $5,000,000 (com.), $2,350,000 (pref.); bds. $2,350,000.
Chrmn. Bd. O. B. Wilcox.....50 Pine St.
Pres. Joseph B. Taylor..... "
V. Prests. { W. S. Barstow..... "
F. V. Henshaw.....14 Wall St.
Sec. & Treas. A. P. Taliaferro.. "
37

Electric Bond & Share Co. Offices, 71 Broadway, N. Y. City & Schenectady, N. Y. (Fiscal agent for the Carolina Pwr. & Lt. Co., Raleigh, N. C., (which controls the Yadkin River Pwr. Co., and the Asheville (N. C.) Pwr. & Lt. Co.): also interested in the Utah Securities Corp., which controls the Utah Pwr. & Lt. Co., which now owns the property, formerly owned by the Telluride Pwr. Co., and other property in Utah, Colorado and Idaho, and Utah Lt. & Trac. Co. (successor to Utah Lt. & Ry. Co.) Also fiscal agent for the American Pwr. & Lt. Co., which controls the Pacific Pwr. & Lt. Co., Kansas Gas & Elec. Co., Portland Gas & Coke Co. and Southwestern Utilities Corp. Interested in American Gas & Elec. Co. and its subsidiaries and in the National Securities Corpn., which controls the Idaho Pwr. Co. Has acquired the following properties, which were formerly controlled by the Northern Central Co: Northern Central Gas Co., Williamsport, Pa., Hagerstown Lt. & Ht. Co of Washington County, Northumberland County Gas & Elec. Co. and Northumberland Gas, Ht. & Fuel Co., Sunbury, Pa., Columbia & Montour Elec. Co. and North Branch Transit, Bloomsburg, Pa.); cap. outstg. $8,000,000 pref., $8,000,000 com.; all the common stk. owned by Gen. Elec. Co.
Pres. S. Z. Mitchell, 71 Broadway New York
V. Prests. { Fred'k A. Farrar... "
G. E. Claflin..... "
E. W. Hill..... "
E. K. Hall..... "

Sec. & Asst. Treas.
H. M. Francis.....New York
Treas. & Asst. Sec.
A. E. Smith..... "
Asst. Sec. G. C. Hollister..... "
Asst. Sec. & Asst. Treas.
Wm. Reiser..... "
Engr. R. J. McCleland..... "
★37

Federal Light & Traction Co. Office, 60 Broadway, New York City. (Holds controlling interest in Grays Harbor Ry. & Lt. Co., Aberdeen, Wash., Sheridan County Elec. Co., Sheridan, Wyo., Rawlins (Wyo.) Elec Lt. & Fuel Co., Hobart (Okla.) Elec. Co., Albuquerque (N. M.) Gas, Elec. Lt. & Pwr. Co., Albuquerque (N. M.) Elec. Pwr. Co., Las Vegas (N. M.) Lt. & Pwr. Co., Las Vegas (N. M.) Transit Co., Tucson (Ariz.) Gas, Elec. Lt. & Pwr. Co., Tucson (Ariz.) Rapid Transit Co., Springfield Ry. & Lt. Co., (which in turn controls Springfield (Mo.) Trac. Co. and Springfield (Mo.) Gas & Elec. Co.); Trinidad (Colo.) Elec. Trans. Ry. & Gas Co., Deming (N. M.) Ice & Elec. Co. and Central Arkansas Ry. & Lt. Corpn., which controls the Hot Springs St. Ry. Co., Hot Springs Wtr. Co., Citizens Elec. Co. and Consumers Gas Co., all of Hot Springs, Ark.); com. stk. auth. $5,500,000, issued $4,750,000; prfd. stk. auth. $5,500,000, issued $2,500,000.
Pres. E. N. Sanderson,
60 Broadway, New York
V. Prests. { Francis Blossom, 52 William St. "; Craig Colgate, 49 Wall Street, "; Louis C. Gerry, Providence, R. I.
Sec. J. B. Marsh.....New York
*Treas. & Asst. Sec. J. Dunhill "
Asst. Treas. Richmond Talbot
52 William St., "
Gen. Supt. & Ch. Engr.
C. H. Nichols..60 Broadway, "
★37

General Engineering & Management Corpn. Office, 141 Broadway. (Manages the following properties: Ballinger (Tex.) Lt., Pwr. & Ice Co., Consumers Ice & Fuel Co., Laredo, Tex., Corry City (Pa.) Elec. Lt. Co., Dalhart Ice & Lt. Co. and Dalhart Wtr. Co., Texas, Great Bend (Kans.) Wtr. & Elec. Co., Hoisington (Kans.) Elec. & Ice Co., Jacksonville (Tex.) Elec. & Ice Co., Laredo (Tex.) Wtr. Co., Palestine Ice Co. and Palestine Wtr. Co., Texas, Pearsall (Tex.) Wtr., Ice & Lt. Co., Peoples Gas & Elec. Co., Chillicothe, Mo., San Angelo (Tex.) Wt., Lt. & Pwr. Co., Stearns Ltg. & Pwr. Co., Ludington, Mich., Trenton (Mo.) Gas & Elec. Co., Union City (Pa.) Elec. Lt. Co. and Winters (Tex.) Lt. & Pwr. Co.); cap. outstdg. $500,000.
Pres. Frank Y. Low.....New York
V. Prests. { Wm. Howard Hoople "; N. P. Zech.... "
*Sec. R. W. Davidson..... "
Treas. M. B. Webster..... "
Ch. Engr. G. E. Moffat..... "
§37

The General Gas & Elec. Co. Office, 50 Pine St. (Controls the following properties, operated under management of W. S. Barstow & Co: Rutland (Vt.) Ry., Lt. & Pwr. Co., (Vt.). Pittsford (Vt.) Pwr. Co., Northwestern Ohio Ry. & Pwr. Co., Toledo, O., Port Clinton (O.) Elec. Lt. & Pwr. Co., Sandusky (O.) Gas & Elec. Co., Western Vermont Pwr. & Lt. Co., Fairhaven, Vt., Penn. Utilities Co. Easton, Eastern Penn. Pwr. Co., Phillipsburg, N. J., Easton Gas Wks., Jersey Corpn., Interurban Gas Co., Nazareth, Pa., New Jersey Pwr. & Lt. Co., Dover, N.J., Sayre (Pa.) Elec. Co., Waverly, N. Y. Elec. Lt. Co. and Binghamton (N. Y.) Lt., Ht. & Pwr. Co.); com. stk. issued $3,500,000; pfd. stk. issued $2,500,000; conv. stk. outstg. (pfd.) $2,600,000; bds. $2,565,000; gold notes $675,000.
Pres. W. S. Barstow.....New York
V. Pres. Jos. B. Taylor..... "
Sec. & Treas.
O. Clement Swenson..... "
Asst. Sec. W. J. Reast..... "
47

Interstate Elec. Corpn. Office, 141 Broadway. (Owns all stock of following: Ballinger (Tex.) Lt., Pwr. & Ice Co., Consumers Ice & Fuel Co., Laredo, Tex., Corry City (Pa.) Elec. Lt. Co., Great Bend (Kans.) Wtr. & Elec. Co., Hoisington (Kans.) Elec. & Ice Co., Laredo (Tex.) Wtr. Co., Palestine Ice Co. and Palestine Wtr. Co., Tex; Peoples Gas & Elec. Co., Chillicothe, Mo, San Angelo (Tex.) Wtr., Lt. & Pwr. Co., Trenton (Mo.) Gas & Elec. Co., Union City (Pa.) Elec. Lt. Co. and Winters (Tex.) Lt. & Pwr. Co); cap. outstdg. $1,800,000; bds. $1,241,000.
Pres. Wm. Howard Hoople....New York
V. Prests. { A. E. Fitkin..... "; M. B. Webster.... "; Frank Y. Low..... "; N. P. Zech..... "
Treas. W. C. Harty
27 State St., Boston, Mass.
Sec. R. W. Davidson.....New York
¶Pur. Agt. Hall F. Hoxie..... "
Optg. Engrs.
General Engrg. & Mngt. Corp "
★37

The Mohawk Valley Co. Office, Grand Central Terminal, New York. (Controls Rochester Ry. & Lt. Co., Eastern Monroe Elec. Lt. & Gas Co. and Despatch Ht., Lt. & Pwr. Co. and is in turn controlled by the N. Y. C. & H. R. R. R. Co.); cap. $7,500,000.
Pres. Horace E. Andrews.....New York
V. Prests. { J. Carstensen..... "; Gen. Coun. W. N. Kernan... "
Sec. D. W. Pardee..... "
Treas. M. S. Barger..... "
Asst. Treas. H. G. Snelling.... "
Gen. Audr. J. C. Collins..... "
*Audr. H. L. Reichart..... "
27

The North American Co. Office, 30 Broad St. (Controls or is interested in The Wisconsin Edison Co., Inc., New York (which controls Milwaukee Lt., Ht. & Trac. Co., The Milwaukee Elec. Ry. & Lt. Co., Wisconsin Gas & Elec. Co., North Milwaukee Lt. & Pwr. Co., Wisconsin General Ry., and Wells Pwr. Co., Milwaukee, Wis.); Union Elec. Lt. & Pwr. Co., United Rys. Co. and St. Louis County Gas Co., all of St. Louis, Mo.; The Detroit (Mich.) Edison Co. (which controls the Edison Ill'g. Co. of Detroit, The Peninsular Elec. Lt. Co., Delray Terminal R. R. and St. Clair Construction Co.); American Lt. & Pwr. Co., St. Charles, Mo.; West Kentucky Coal Co. of New Jersey; The Arrow Eng'g Co., Inc.; Mo.-Ark. Telep. Co.; cap. auth. $30,000,000; outstdg. $29,798,300.
Chmn. Bd. Geo. R. Sheldon...New York
Pres. Jas. D. Mortimer..... "
V. Pres. Henry H. Pierce..... "
Asst. to Pres. Edwin Gruhl..... "
Sec. & Asst. Treas. Jas. F. Fogarty "
Asst. Secs. { Robert Randall.. "; F. H. Piske..... "
Asst. Treas. Robert Sealy..... "
★37

Ohio & Western Utilities Co. Gen. office, 115 Broadway. (Owns Chillicothe (Ohio) Elec. R. R., Lt. & Pwr. Co. and The Ft. Scott & Nevada Lt., Ht., Wtr. & Pwr. Co., Nevada, Mo. These properties are operated by The National Utilities Co., which owns majority of cap. stock of Ohio & Western Utilities Co.); cap. $168,400 (prfd.); $1,000,000 (com.); bds. $673,000.
Pres. L. M. Symmes.....New York
V. Pres. Harry B. Ivers....Boston, Mass.
Sec. A. F. Beringer..... " "
Treas. E. H. Van Wyck.....New York
¶Mgrs. National Utilities Co.,
95 Milk St., Boston, Mass.
★37

Pennsylvania Electric Co. Offices, Dupont Bldg., Wilmington, Del., and 14 Wall St., New York City. (Controls through ownership of securities the following: Citizens Lt., Ht. & Pwr. Co. of Pa. (Johnstown), Johnstown (Pa.) Fuel Supply Co., Penn Electric Service Co. (Somerset), Penn Public Service Co. (Clearfield) and Centre & Clearfield Ry. Co. (Phillpsburg); cap. $1,100,000 (prfd.) & $2,622,900 (com.); notes $400,000.
Pres. H. D. Walbridge....New York City
V. Pres. J. K. Andrews... "
Sec. H. S. Brown..... "
Treas. F. E. Haag..... "
Asst. Sec. & Asst. Treas.
F. W. Gregory..... "
37

Southern Light & Traction Co. New York office, 120 Broadway. (This corporation was organized under the laws of New Jersey "to hold stocks, bonds and other securities," and is chiefly interested in street railway and electric and gas lighting properties.) (Practically entire capital stock owned by the Am. Lt. & Trac. Co.)
Pres. Emerson McMillin,
40 Wall St., New York, N. Y.
V. Pres. Philip Lehman
40 Wall St., New York, N. Y.
Sec. C. N. Jelliffe " "
Treas. A. P. Lathrop " "
27

Southwestern Cities Elec. Co. Gen. office, 49 Wall St. (Controls the following properties, which are operated by John C. Keys of Lawton, Okla; The Comanche Lt. & Pwr. Co. and Comanche Ice Co. of Lawton, Okla., Mangum (Okla.) Elec. Co., Pecos Valley Gas & Elec. Co. of New Mexico, (Artesia, N. Mex.). Quanah (Tex.) Lt. & Ice Co., Chillicothe (Tex.) Lt. & Pwr. Co. and Duncan (Okla.) Elec. & Ice Co.); cap. $700,000 prfd; $1,400,000 com.
Pres. & Mgr. John C. Keys, Lawton, Okla.
*V. Pres. A. D. Converse.....New York
Sec. & Asst. Treas. Frank Enos "
Treas. B. L. Search.....Rochester, N. Y.
★27

Southwestern Pwr. & Lt. Co. Offices, 71 Broadway. (Controls Texas Pwr. & Lt. Co., Ft. Worth Pwr. & Lt. Co., El Paso Gas Co., Galveston Gas Co., Paris Transit Co., Wichita Falls Elec. Co., Wichita Falls Wtr. Co., West Texas Elec. Co., Sweetwater Ice & Cold Storage Co., International Elec. Co., Eagle Pass Wtr. Co., Newton Gas & Fuel Co. and Hutchinson Gas & Fuel Co.) (Controlled by the Southwestern Utilities Corpn., which is controlled by the American Pwr. & Lt. Co.); cap. (pfd.) $2,423,000; (2d pfd.) $1,964,000; (com.) $15,125,000; bds. $3,859,000.
Pres. F. G. Sykes.....New York
V. Prests. { E. K. Hall..... "
A. S. Grenier..... "
E. W. Hill..... "
Sec. & Treas. M. H. Arning..... "
Asst. Sec. & Asst. Treas.
W. C. Lang.....New York
★37

Southwestern Utilities Corpn. Office, 71 B'way. (All stock owned by Amer. Pwr. & Lt. Co.; controls Southwestern Pwr. & Lt. Co. and is in turn controlled by Amer. Pwr. & Lt. Co.); cap. outstg. $15,000,000; 5-yr. notes $2,576,000.
Pres. F. G. Sykes.....New York
V. Pres. E. W. Hill..... "
Sec. & Treas. M. H. Arning... "
§37

Union Ry. Gas & Elec. Co. Office, 14 Wall St. (Owns all the stock of the Springfield Ry. & Lt. Co., Rockford & Interurban Ry. Co., Janesville Traction Co., the De Kalb-Sycamore & Interurban Trac. Co., Central Ill. Lt. Co., Peoria, and Public Utilities Co., Evansville, Ind.) (Controlled through stock ownership by Commonwealth Pwr., Ry. & Lt. Co.); cap. $11,250,000; bds. $7,000 000.
Pres. Geo. E. Hardy
14 Wall St.....New York
V. Prests. { C. M. Clark.....Phila., Pa.
B. C. Cobb.....New York
Sec. & Treas.
Jacob Hekma..... "
Asst. Treas. & Asst. Sec.
C. A. Pearson, Jr. .....Phila. Pa.
37

United Gas & Elec. Corpn of Connecticut. Office, 61 Broadway. (Owns all the common stock of the following properties: Houston (Tex.) Gas & Fuel Co., Consumers' Elec. Lt. & Pwr. Co., New Orleans, La., Harrisburg (Pa.) Lt. & Pwr. Co., Union Gas & Elec. Co., Bloomington, Ill., United Gas & Elec. Co., New Jersey, Lancaster (Pa.) County Ry. & Lt. Co., 60 p. c. of the common stock of the International Trac. Co., 95 p. c. of the common stock of the American Cities Co. and entire capital stock of the United Gas & Elec. Eng'g Corpn.) (The United Gas & Elec. Co. in turn owns all or a majority of the common stock of the following companies: Colorado (Colo.) Springs Lt., Ht. & Pwr. Co., Elmira (N.Y.) Wtr., Lt. & R. R. Co.); Richmond (Ind.) Lt., Ht. & Pwr. Co., Leavenworth (Kans.) Lt., Ht & Pwr. Co., Lockport (N. Y.) Lt., Ht. & Pwr. Co., Citizens' Gas & Fuel Co., Terre Haute, Ind., Wilkes-Barre Co., Wilkes-Barre, Pa. The Lancaster (Pa.) County Ry. & Lt. Co. controls through ownership of all or a majority of the common stock the following: Conestoga Trac. Co., Lancaster Gas Lt. & Fuel Co. (which owns a majority of the common stock of the Columbia (Pa.) Gas Co.), Edison Elec Co. and the Conestoga Realty Co., all of Lancaster, Pa.); cap. stk. 1st prfd. auth. $25,000,000; issued $9,453,800; 2nd prfd. auth. $12,500.000, outstdg. $11,663,500; com. auth. $20,000,000, issued $12,250,820; bds. $6,438,000.
Chmn. of Bd. Geo. Bullock....New York
Pres. E. G. Connette..... "
V. Prests. { Francis T. Homer. "
H. J. Pritchard.... "
*Sec. & Asst. Treas.
J. A. McKenna..... "
Treas. & Asst. Sec.
H. J. Pritchard..... "
Asst. Treas. M. D. Evans..... "
¶ Pur. Agt. F. G. Robinson.... "
★37

United Gas & Electric Engineering Corpn. Office, 61 Broadway; branch office, 201 Baronne St., New Orleans, La. (Acts as consulting, contracting and operating engineers for all classes of public utility properties. Now acting in this

capacity for the following companies: Altoona Gas, Lt. & Fuel Co. (Pa.), Citizens' Gas & Fuel Co. (Terre Haute, Ind.), Consumers Elec. Lt. & Pwr. Co. (New Orleans, La.), Harrisburg Lt. & Pwr. Co. (Pa.), Houston Gas & Fuel Co. (Tex.), International Trac. Co. (Buffalo, N. Y.), Lancaster County Ry. & Lt. Co. (Pa.), Little Rock Ry. & Elec. Co. (Ark.), Memphis St. Ry. Co. (Tenn.), Richmond Lt., Ht. & Pwr. Co. (Ind.), Birmingham Ry., Lt. & Pwr. Co. (Ala.), Colorado Springs Lt., Ht. & Pwr. Co. (Colo.), Elmira Wtr., Lt. & R. R. Co. (N. Y.), Hartford City Gas Light Co. (Conn.), Houston Ltg. & Pwr. Co. (Tex.), Knoxville Ry. & Lt. Co. (Tenn.), Leavenworth Lt., Ht. & Pwr. Co. (Kans.), Lockport Lt., Ht. & Pwr. Co. (N. Y.), New Orleans Ry. & Lt. Co. (La.), The Wilkes-Barre Co. (Pa.) and Union Gas & Elec. Co. (Bloomington, Ill.). (Controlled by United Gas & Elec. Corpn. of Conn.); cap. $100,000.

Pres. E. G. Connette ..... New York
V. Prests. J. S. Peaver, Birmingham, Ala.
V. Prests. Treas. & Asst. Sec. H. J. Pritchard..New York
V. Prests. S. J. Dill..... "
Sec. & Asst. Treas. J. A. McKenna..... "
Asst. Sec. & Asst. Treas. J. F. Muller, Jr..... "
¶ Pur. Agt. F. G. Robinson.... "
Com'l Mgr. H. N. McConnell.. "
Engr. J. H. Perkins..... "
Constr. Engr J. W. Thomas.. "

★37

United Public Utilities Co. Office, 61 Broadway. (Controls through stock ownership Defiance (O.) Gas & Elec. Co. and Maumee (O.) Valley Elec. Co.)

Pres. H. C. Meyer.....25 Broad St.
V. Pres. Fitzhugh C. Speer.. "
*Sec. H. A. Chandor.....61 B'way
Treas. A. G. Heitzmann..... "

§86

Utah Securities Corpn. Office, 71 Broadway. (Controls Utah Pwr. & Lt. Co.); cap. outstg. $80,775,100; 10-yr. notes $7,500,000.

Pres. S. B Mitchell.....71 Broadway
V. Prests. D. C. Jackling, Salt Lake City, Utah
V. Prests. G. E. Claflin....71 Broadway
V. Prests. E. W. Hill..... "
V. Prests. E. K. Hall..... "
Sec. & Treas. A. E. Smith.. "

§37

Virginia & Ohio Securities Corpn. Office 25 Broad St. (Controls Steubenville, Wellsburg & Weirton Ry. Co., Wellsburg W.Va; Wellsburg (W.Va.) Elec. Lt., Heat & Pwr. Co; Hancock County Elec. Co; The Steubenville Ry. Co. and The Steubenville Bridge Co); cap. outstg. (com.) $1,250,000, (pfd.) $1,000,000.

Chmn. Bd. M. B. Starring.....New York
*Pres. D. C. Morris..... "
V. Pres. Moritz Rosenthal..... "
Sec. & Treas. Chas. T. Thomson "
Asst. Sec. & Asst. Treas. Mason B. Starring, Jr., 115 B'way. "

★37

J. G. White & Co., Inc. Office, 43 Exchange Pl., New York. (Finances electric railways, electric light and power plants, water power, gas and other public utility and industrial properties.) (Controls the J. G. White Management Corporation and The J. G. White Engineering Corporation); cap. outstg. $3,500,000.

Pres. J. G. White.....New York
V. Prests. R. B. Marchant... "
V. Prests. Gano Dunn..... "
V. Prests. J. H. Pardee..... "
V. Prests. D. I. McKay..... "
V. Prests. S. B. Steel..... "
Sec. A. N. Connett, Jr..... "
Treas. C. S. Pinkerton..... "

★27

The J. G. White Engineering Corpn. Office, 43 Exchange Pl.; branch office, 1st Nat'l Bank Bldg., Chicago. (Acts as consulting and construction engineers for electric railways, electric light and power plants, water power, gas and other public utility and industrial properties.) (Controlled by J. G. White & Co., Inc.)

Pres. Gano Dunn.....New York
V. Prests. E. G. Williams.... "
V. Prests. A. S. Crane..... "
V. Prests. H. A. Lardner
Sec. A. N. Connett, Jr.....New York
Treas. C. S. Pinkerton..... "

★37

The J. G. White Management Corp.—Office, 43 Exchange Pl. (Manages and supervises the organization, rehabilitation and operation of all classes of public utility properties. Those now under contract include the following holding companies controlling about fifty subsidiary companies: Associated Gas & Elec. Co., New York; Augusta-Aiken Ry. & Elec. Corpn., Augusta, Ga.; Eastern Pennsylvania Rys. Co., Pottsville, Pa.; The Helena (Mont.) Lt. & Ry. Co.; Pacific R. R. of Nicaragua; The Manila Elec. R. R. & Ltg. Corpn., Manila, P. I.; Thornapple Gas & Elec. Co., Hastings, Mich. & Southern Utilities Co., Jacksonville, Fla. Also manages the Poughkeepsie City & Wappingers Falls Elec. Ry. Co., Poughkeepsie, Philippine Ry. Co., Iloilo, P. I; Shore Line Elec. Ry. Co., Norwich, Conn.) (Controlled by J. G. White & Co., Inc.); (pfd.) stk. $290,900; $500,000 (com.)

Pres. J. H. Pardee.....New York
V. Prests. J. I. Mange..... "
V. Prests. A. L. Mathews.... "
Sec. & Treas. T. W. Moffat.... "
Chrmn. Finance Committee J. G. White..... "

★37

The Wisconsin Edison Co., Inc. Office, 30 Broad St., New York, N. Y. (Owns the capital stock of the Milwaukee Lt., Ht. & Trac. Co., The Milwaukee Elec. Ry. & Lt. Co., North Milwaukee Lt. & Pwr. Co., and Wells Pwr. Co., and the Wisconsin Gas & Elec. Co). (Controlled by The North American Co., 30 Broad St., New York, N. Y.); cap. $215,000 shares outstg; bds. $6,000,000.

Pres. James D. Mortimer, New York, N. Y.
V. Pres. Henry H. Pierce. " "
Sec. James F. Fogarty.... " "
Treas. Geo. R. Sheldon.... " "
Asst. Sec. Robert Randall. " "
Asst. Treasrs. Robt. Sealy..... " "
Asst. Treasrs. Ferdinand Sherwood " "

37

Borough of Queens, 366,426—The New York & Queens Elec. Lt. & Pwr. Co., 444 Jackson Ave, L. I. City. (Generating sta., Mill & Franklin Sts., Astoria, L. I.; distributing stas. at Flushing, Jamaica, Maspeth, Long Island City and Bayside). (A consolidation of New York & Queens Gas & Elec. Co., Jamaica Elec. Lt. Co. and Elec. Illg. & Pwr. Co. of Long Island City); cap. outstg. $2,500,000; bds. $2,350,000.

Pres. & Gen. Mgr. Ray Palmer, L. I. City
*V. Pres. & Gen. Mgr. Ray Palmer "
Sec. & Treas. H. L. Snyder .... "
Asst. Treas. J. Richards..... "
Audr. J. R. Malone..... "
Gen. Sales Agt. C. A. Barton ... "
¶ Pur. Agt E. B. Fielis... ..... "
Gen. Supt. G. W. Magalhaes.... "
Actg. Supt. Distrbn. & Const. R. P. Leavitt..... "
Supt. of Mfg. W. T. Johnston, Mills & Franklin Sts., "
System Oper. H. Ellard.....Astoria

5 a. c. West. Stan. tot. 7500 kw. 2300 v.

2 ph. 60 cys; 1 a. c. West. 500 kw. 6.0 v; 51 arc mch. G. E. West. tot. 2912 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v; 2 ph. 60 cys; 4000 hp. e. Fulton; 5000 hp. b. A. & T. Stir; 5000 kw. turb. (stm.) West.

Co. lts. 1st, 2nd, 3rd & 4th Wards of Borough of Queens, viz. Long Island City, Woodside and Corona, Flushing, College Point, Whitestone, Bay Side and Little Neck and Jamaica; tot. number of incs., 16,350 gas-filled 3950 hrs; coal.

B D L S 2 ★27

Queens Borough Gas & Elec. Co., Offices, 1530 Far Rockaway Blvd., Far Rockaway, and 68 Broad St., New York; cap. outstg. $2,000,000; bds. $2,000,000.

¶ Pres. & Gen. Mgr. Carleton Macy, Far Rockaway
V. Pres. Hobart Porter, 52 William St., New York City
Sec. Jas. A. Mooney 68 Broad St., New York City
Treas. Geo. D. Gregory 68 Broad St., New York City
*Audr. Edward H. Webster, Far Rockaway
Gen. Supt. Lewis A. Howland "
Ch. Engr. Pwr. Sta.
L. A. De Waters..... "

5 a.c. G. E. tot. 4700 kw. 2300 v. 2 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 1500 hp. e. Amer. & British Mfg. Co; 5333 hp stm. turb. G. E; 2580 hp. b. Bab. & W.

Co. lts. 5th Ward of Borough of Queens, viz: Lawrence, Woodmere, Hewlett, Lynbrook, Belle Harbor, Rockaway Beach, Rockaway Park, Neponset, Malverne, Arverne, Edgemere, Cedarhurst, Far Rockaway, East Rockaway, Inwood, Valley Stream and Oceanside; tot. number of incs. 188-400 c. p. $75 per yr. and 1380-100 c. p. $27 per yr. 3950 hrs; coal $3.78.

B D L S 1 2 ★37

Borough of Richmond, 97,883—Richmond Lt. & R. R. Co. Office, Terminal Bldg., New Brighton, S. I.; cap. $3,000,000; bds. $2,200,000, 4 p. c. int.
Pres. C. W. Huntington, 60 Wall St., New York
V. Pres. & Mgr. R. L. Rand, New Brighton
Sec. J. E. Phillips..... "
New Bus Mgr. J. E. Weaver "
¶ Pur. Agt. J. J. Matherson, 61 B'way, New York
*Ch. Engr. W. H. Rudisill, New Brighton
Asst. Ch. Engr.
J. C. Falkner..... "

2 d. c. tot. 1200 kw. 600 v: 5 a. c. turbo.-gen. G. E., West. tot. 14,750 kw. 2300 v. 3 ph. 60 cys; 4 rect. G. E. tot. 2500 kw; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-550 2300 v. 3 ph. 60 cys; 1800 hp. e. Allis-C; 6060 hp. b. Bab. & W.

City cont. lts. Staten Island tot. 6000 incs. "C" all nt; coal $3.17. (Co. sells energy to Staten Island Midland Ry. Co. & Southfield Beach R. R. Co.)

C D R S 2 ★27

NIAGARA FALLS, 30,445—Niagara Elec. Service Corpn. (Owned by Buffalo Gen. Elec. Co., Buffalo); cap. outstg. $600,000; bds. $500,000.
Pres. George Urban, Jr.....Buffalo
¶ V. Pres. & Gen. Mgr.
Joseph E. Montague.....Niagara Falls
*Sec. W. Wallace Denner.. "
Treas. Chas. R. Huntley.....Buffalo
Sales Mgr. L. G. Brown.....Niagara Falls
Gen. Supt. R. L. MacDonald "

Purchases energy from Niagara Falls Pwr. Co; 12 transf. G. E. West. tot. 4000 kw; 1 rot. conv G E 400 kw; 3 mo, gen. G. E. West. tot 1050 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2240 v. 3 ph. 25 cys.

City cont. 705 series arcs, 7½ & 4 amp. $45 per yr; all nt.

C D L 1 3 ✠ 36

Cliff Electrical Distributing Co. Cap. $500,000; bds. $1,150,000.
Pres. C. P. Hugo Schoellkopf.....Buffalo
1st V. Pres. Walter H. Schoellkopf "
2nd V. Pres.
Morris Cohn, Jr.....Niagara Falls
*Sec. & Treas.
Paul A. Schoellkopf..... "
Ch. Engr. John L. Harper. "
Elecl. Supt. B. F. Lee..... "

8 Allis-C. wtr. wh. sets tot. 64,500 kva. 12,000 v. 3 ph. 25 cys.

T W 3 27

The Niagara Falls Pwr. Co. Cap. $5,757,700; bds. outstg. $18,295,000.
Pres. Edw. A. Wickes.....New York
*V. Pres. & Gen. Mgr.
Philip P. Barton.....Niagara Falls
Sec. F. L. Lovelace..... "
Treas. & Asst. Sec.
W. Paxton Little.....New York
Supt. of Operation,
L. E. Imlay.....Niagara Falls
Mech. Engr. C. C. Egbert... "

Furnishes 90,000 hp. from twenty-one 5000 hp. alternators driven by twenty-one 5000 hp. turbines.

T W X 27

Suburban Pwr. Co.; cap. $10,000; no bds.
Pres. Edw. A. Wickes.....New York
¶ V. Pres. de Lancey Rankine Niagara Falls
*Sec. F. L. Lovelace..... "
Treas. W. Paxton Little.....New York
(Co. transmits Niagara Falls pwr. to La Salle, N. Y.)

T 16

NISKAYUNA, 65—Schenectady Illg. Co. See Schenectady.

a. c. day & nt. ltg. cir. 118 v: a. c. day & nt. mo. cir. 236 v. s. & 3 ph. 60 cys.

D L 1 3 27

NORFOLK, 1,100—Norwood Elec. Lt. & Pwr. Co. See Norwood.

Trans. 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.

City cont. 70 incs. 25 c. p. $12.50 per yr.

D L 1 2 27

NORTH CREEK, 500—North Creek Elec. Co.; cap. $20,000.
Pres. C. S. Wood.....North Creek
V. Pres. P. Moynehan.....Glens Falls
*Sec., Treas. & Mgr. C. S. Wade, North Creek

1 a. c. West. 200 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 300 hp. wtr. wh. Pelton.

City Cont. 23 tung. 50 c. p. $20 per yr; all nt.

D L W 3 ✠ 125

NORTH HOOSICK, 275—Twin State Gas & Elec. Co. See Hoosick Falls.

City cont. 20 incs. 32 c. p. $20 per yr; 2 A. M.

L 37

NORTH PELHAM, 1,874 — Westchester Ltg. Co. See Mt. Vernon.

NORTHPORT, 2,096—Long Island Ltg Co. For executive officers, see New York City.
Supt. I. Goldsmith.....Northport
Eng. Pwr. Sta. H. S. Brown... "

6 a.c. G. E, West. tot. 1905 kw. 2300 v. s. & 3 ph. 60 cys; 2 d. c. G. E. tot. 130 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day &

nt. mo. cir. 220 v. s. & 3 ph; 500 hp. e.—; 2130 hp. stm. turb. G. E; 900 hp. b. Bab. & W.
City cont. 127 incs. 60 c. p. $20 per yr; all nt; coal. (Co. sells pwr. to Northport Trac. Co.)
D G L S 1 3 ★37

NORTH TARRYTOWN, 4,877—Westchester Ltg. Co. See Tarrytown.

NORTH TONAWANDA, 11,955—Tonawanda Pwr. Co. (Distributers of Niagara Falls power for Tonawanda and N. Tonawanda; also do city and commercial ltg.); cap. $250,000; bds. $150,000, 6 p. c. int.
Pres. Edw. A. Wickes.....New York
V. Pres. de Lancey Raukine.. } Niagara
Sec. F. L. Lovelace..... } Falls
Treas. W. Paxton Little.....New York
*Asst. Treas. & Mgr. F. M. Gordon...North Tonawanda
Supt. A. S. Allen... " "
City cont. 300 arcs 1200 c. p. $50 per yr; all nt.
N X 27

NORTHVILLE, 1,100—Broadalbin Elec. Lt. & Pwr. Co. See Broadalbin.

NORWICH, 7,422 — Norwich Gas & Elec. Co. (Controlled by the Associated Gas & Elec. Co., 43 Exchange Pl., New York City); cap. outstg. $100,000; bds. $255,000.
Pres. J. I. Mange
43 Exchange Pl.....New York
V. Prests. } C. A. Greenidge... "
} T. W. Moffatt..... "
Sec. & Treas. H. B. Brown.... "
Gen. Supt. J. W. Murdock.....Ithaca
¶ Pur. Agt. E. N. Chilson.....New York
*Supt. P. R. Chambers.....Norwich
Engr. Pwr. Sta. F. Genung..... "
3 a. c. Ft. W. Allis-C. tot. 470 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 700 hp. e. Sknr, Erie City; 600 hp. b. Keeler.
City cont. 242 Mazdas "C" 400 c.p. (6), 250 c. p. (45), 60 c. p. (147) and 40 c. p. (44) $70, $40, $25 and $18 per yr; all nt; coal $3.60. (Also lts. Oxford.)
B D L S 1 3 ★27

NORWOOD, 1,993—Norwood Elec. Lt. & Pwr. Co.; (gen. sta. at Yaleville) cap. $5,000; no bds.
Pres. & Treas. S. P. Phelps.....Norwood
Sec. A. M. Phelps..... "
*¶ Mgr. & Cont. Agt. Cortes F. Vance..... "
Engr. Pwr. Sta. F. Nerrow..... "
1 a. c. G. E. 300 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 300 hp. e. Knowlton, Kelley; 300 hp. b. Nagel; 350 hp. turb. (wtr.) Leffel.
City cont. — Mazdas 250 & 400 c.p. $25 & $50 per yr; all nt; coal $1. (Co. also lts. Norfolk).
A B D L S W 1 2 ★27

NUNDA, 1,043—Nunda Elec. Lt. Co., Inc. (Purchased Elec. Dept. of Nunda Casket Co.); cap. $24,000.
Sec. L. O. Willard.....Nunda
*Mgr. A. J. Woodworth..... "
Engr. Pwr. Sta. C. A. Wright..... "
3 a. c. Warren, Ft. W. tot. 210 kw. 110 v. s. ph. 133 cys; a. c. nt. ltg. cir. 104 v. 133 cys; 175 hp. e. Payne, Clark; 120 hp. b. Phoenix; 35 hp. turb. Read. Will secure energy from Perry Elec. Lt. Co.
City cont. 33 open arcs 1200 c.p. $60 per yr; 5 incs. 32 c. p. $10 per yr; moonlt; coal $2.45.
L S 1 ✢ 36

NYACK, 4,619—Rockland Lt. & Pwr. Co. (Pwr. plants in Orangeburg & Hillburn.) (Controls Rockland Elec. Co. of N. J. through stock ownership.) (Under management of Chas. H. Tenney & Co., Boston, Mass.); cap. $100,000 (pfd.), $900,000 (com.).
Chmn. Bd. Chas. H. Tenney..Springfield
Pres. D. Edgar Manson.. } 201 Devon-
V. Pres. Albert B. Tenney..... } shire St., Boston, Mass.
Sec. H. P. Wood..... "
Treas. E. A. Bradley..... "
¶ Asst. Treas. H. F. Peirce.....Nyack
Audr. H. A. Gidney.....Boston, Mass.
*Mgr. E. C. Peebles.....Nyack
Supt. G. A. Mathews..... "

HILBURN STA.
7 a. c. West., tot. 2785 kw. 2200-440 v. 2 ph. 60 cys; 1100 hp. e. Edge; 1430 kw. stm. turb. West; 1975 hp. e. gas West; 3000 hp. gas pro. Pettibone.

ORANGEBURG STA.
4 a. c. West. tot. 2370 kw. 3300 v. 2 ph. 60 cys; 1 d. c. G. E. 375 kw; trans. 33,000-16,500 v. 3 ph. 60 cys; 1800 hp. b. Heine, Bab. & W., Caldwell; 250 hp. e. West; 3100 hp. stm. turb. West.

DISTRIBUTION SYSTEM.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. 134 arcs enc. 480 w. $88 per yr; 1267 carbon & tung. 20, 25, 32 & 60 c. p. $15, $18, $19, $19.50 & $28 per yr; all nt. (Co. also lts. Grand View, Piermont, Sparkill, Thiele, Upper Nyack, South Nyack, Clarkstown, Tappan, Orangeburg, Blauvelt, Pearl River, Nanuet, Haverstraw, New City, Spring Valley, Stony Point, West Haverstraw, Hillburn, Suffern, Ramapo, Tallman and Monsey, and sells energy to the Rockland Elec. Co. for ltg. in N. J.)
C D G L S 1 2 3 ✢ ★37

OAKFIELD, 1,236—Genesee Lt. & Pwr. Co. See Batav'a.
2 G. E. transf. tot. 75 kw. 11,000-2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys.
City cont. 39 Mazdas 60 c. p. $21.06 per yr; all nt.
D L 3 76

OGDENSBURG, 15,933 — Ogdensburg Pwr. & Lt. Co.; cap. $50,000; bds. $10,000.
Pres. F. A. Stougbton.....Potsdam
Sec. P. B. Murphy..... "
*¶ Mgr. W. B. Voth.....Ogdensburg
Supt. Distbn. B. H. Moore. "
3 a. c. West. tot. 350 kw. 2200 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 2200 v. 2 ph. 60 cys; 500 hp. e. Bass, Cor; 1000 hp. b. Oswego; 400 hp. turb. (wtr.) McC; also purchases energy from St. Lawrence Transmission Co: 900 kw. transf. Westg; 300 kw. rot. conv.
City cont. 45 arcs G. E. 6.6 amp. $55 per yr; 30 series tung. 60 c. p. $24 per yr; all nt; coal $3.50.
D L S W 2 ★27

OLEAN, 14,743—Olean Elec. Lt. & Pwr. Co. (Gen. sta. at Olean; emergency sta. at Franklinville); cap stk. auth. $250,000.
Pres. J. B. Mayer
37 Wall St., New York City
V. Pres. & Mgr. F. B. Hofft.....Erie, Pa.
Sec. P. C. Schutrum
37 Exchange Pl.....New York
Audr. J. D. Griffin.....Buffalo
*¶ Gen. Supt. F. A. Tennant.....Olean
Supt. Ovhd. Di-tbn. G. C. Deckman..... "
Engr. Pwr. Sta. Ben Green..... "
3 a. c. G. E. tot. 3000 kw. 2300 v. 3 ph. 25 & 60 cys; 4 rect. G. E. tot. 225 lt; trans. volt. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 25 & 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 & 60 cys; 3000 kw. stm. turb. G. E; 1389 hp. b. Bab. & W.

City cont. 127 arcs G. E. 310 w. $60 per yr; — Mazdas "C" 60 c.p. $10 per yr; 4000 hrs; coal $2.60. (Also lts. Franklinville, Allegany, Hinsdale and Ischua.)
A B D L S 3 ★27

ONEIDA, 9,472—Adirondack Elec. Pwr. Corp. See Glens Falls.
Supt. A. E. Shippee.....Oneida
Energy from Utica; 3 step-down transf. tot. 825 kw; trans. 60,000 v. 3 ph; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 127-254 v. 3 ph. 40 cys.
City cont. 49 incs. 600 c. p. a. c. 6.6 amp. $50-$75 per yr; 228 Mazdas (3 clusters) 32 c. p. $35-$52.50 per yr; 64 Mazdas 60 c. p. $20-$30 per yr; 1 A. M. & all nt; coal $5. (Trans. to Oneida Castle.)
D L 3 37

ONEIDA CASTLE, 393—Adirondack Elec. Pwr. Corp. See Glens Falls.
Energy from Oneida.
City cont. 29 mult. incs. 16 c. p.
L X ★37

ONEONTA, 10,000—Oneonta Lt. & Pwr. Co. (Consol. Oneonta Elec. Lt. & Pwr. Co., Oneonta Gas. Lt. Co. & Elec. Water Pwr. Co.) (Controlled by the Associated Gas & Elec. Co.); cap. auth. $175,000; bds. $200,000.
Pres. ——— ———
43 Exchange Pl.....New York
V. Pres. J. I. Mange
43 Exchange Pl..... "
Sec. T. W. Moffatt
43 Exchange Pl..... "
Treas. R. B. Marchant
43 Exchange Pl..... "
*Supt. E. L. Sellers.....Oneonta
Ch. Engr. W. A. Kelley..... "
Ch. Elecn. C. House..... "
2 a.c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 75 kw. 500 v; 2 d. c. arc G. E. Brush tot. 230 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 500 hp. e. Sknr; 500 hp. turb. (wtr.) Rodney Hunt; 400 hp. b. Sterling.
City cont. 131 enc. arcs 470 w. $72.50 per yr; 40 incs. 80 c. p. $23.50 per yr; all nt; coal $4.30.
B C D L S W 1 ★27

Colliers Lt. Ht. & Pwr. Co. (Serves Plains Dist.) See Cooperstown.

ORISKANY, 1,010—Adirondack Elec. Pwr. Corpn. See Glens Falls.
Energy from Oriskany sub. sta.
City cont. 24 incs, 250 c. p. $50 per yr. and 4 incs. 100 c. p. $32 per yr.
L 3 ★37

ORISKANY FALLS, 892—E. S. Hamblin & Co.
¶ Pres. E. S. Hamblin....Oriskany Falls
*Supt. E. P. Hamblin..... "
2 d. c. G. E. tot. 55 kw. 125 v; no day cir; 90 hp. turb. Leffel; 65 hp. e. (gas) G. D. Pohl Mfg. Co.
City cont 54 tung. 100 w. $14 per yr; and 2 tung. 400 w. $42 per yr; 1 A. M.
C G L W 27

OSSINING, 10,326—Northern Westchester Ltg. Co; cap. $804,000; bds. $643,000.
Pres. F. A. Stratton.....Mt. Vernon
V. Pres. & Gen. Mgr. Stuart Wilder "
Sec. B. W. Stillwell..... "
Treas. R. A. Carter.....130 East 15 St. New York
Asst. Treasrs. { O. G. Bennett....Ossining; *H. D. Swain.... "
Asst. Gen. Mgr. I. M. Beatty...Peekskill
4 a. c. G. E. tot. 1500 kw. 2300 v. 2 ph. 60 cys; 1 d. c. Keystone 100 kw. 500 v; 1 G. E. rot. converter 200 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v; 2000 hp. e. B. & W; 1450 hp. b. Ault. Natl. A. & R.
City cont; all nt. (Co. also lts. Scarborough, Briarcliff Manor, Croton-on-Hudson, Hawthorne, Sherman Park, Valhalla and Pleasantville.)
C D L S 2 ✢ ★27

OSWEGO, 25,000—People's Gas & Elec. Co., office, 70 East 1st St. (Under management of Chas. H. Tenney & Co., Boston, Mass.); cap. $602,000; bds. $670,000.
Chm. Chas. H. Tenney.... } 201 Devonshire St., Boston, Mass.
Pres. Albert B. Tenney..
V. Prests. { D. E. Manson. / H. T. Sands..
Sec. H. P. Wood..... "
*Treas. R. F. Whitney.....Oswego
Cont. Agt. E. H. Gillen..... "
Audr. H. A. Gidney.
201 Devonshire St., Boston, Mass.
¶ Pur. Agt. F. P. Mooney,
201 Devonshire St., Boston, Mass.
Gen. Supt. A. E. Bliss..... "
Supt. Ovhd. Distbn.
R. F. Burnett.....Oswego
Engr. Pwr. Sta. James M. Hurley. "
9 a. c. G. E. tot. 2500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2700 hp. e; 1654 hp. b. Scannell & Holly, Bab. & W.; 800 kw. stm. turb. West.; 1460 hp. wtr. wheel, Rodney Hunt. Also purchases energy from Niagara, Lockport and Ontario Pwr. Co.; trans. volt. 33,000 v. 3 ph. 25 cys: 3 transf. West. tot. 1500 kw; 1 freq. chgr. G. E. 1000 kw.
City cont. 173 series enc. arcs 6.6 amp. $66 per yr; 502 series incs. "C" 6.6 amp. $16 to $60 per yr; all nt; coal $3. (Also lts. Scriba and Minetto.)
D L S W 3 ★37

OVID, 548—Ovid Elec. Co.; cap. auth. & pd. in $25,000; bds. outstg. $48,000.
Pres., Treas. & Mgr A. Buys. Trumansburg
*¶ Sec. & Supt. Orville Buys "
3 a.c. G. E. tot. 450 kw. 2300 v. 2 ph. 60 cys; no day cir; 250 hp. e. West; 250 hp. b. Yard.; 100 hp. e. (oil) Diesel; 200 hp. wtr. wheel, Smith.
City cont. 150 Mazdas moonlt. 40 c. p. $20 per yr; coal $3. (Also lts. Interlaken, Sheldrake and Trumansburg.)
G L S W 1 ✢ 113

OWEGO, 4,633—Owego Lt. & Pwr. Co.; cap. stock outstdg. $60,000.
Pres. W. S. Truman.....Owego
V. Pres. Wm. G. Phelps.....Binghamton
Sec. & Treas. G. F. Andrews.....Owego
*¶ Mgr. & Cont. Agt.
D. C. Newton..... "
Engr. Pwr. Sta. Gilbert Newell.... "
Ch. Elecn. H. W. Kidder..... "
3 a. c. G. E. tot. 725 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. 23 kw. 250 v; 1 arc Brush 8,500 v. 5.5 amp; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir.; 125 hp. e. Sknr; 600 kw. stm. turb. DeLaval; 200 hp. (wtr.) turb. Smith; 400 hp. b. Wilkinson.
City cont. "C" incs. 400 c. p. $65 per yr; all nt; coal $2.55.
D L S W 1 3 ✢ 27

OXFORD, 1,654—Norwich Gas & Elec. Co. See Norwich.
Trans. 6600 v. s. ph. 60 cys; 2 transf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 42 Mazdas "C" 400 c. p. $65 per yr; all nt.
B D L 1 27

OYSTER BAY, 1,891—Nassau Lt. & Pwr. Co. See Mineola.

PAINTED POST, 1,061—Corning Lt. & Pwr. Corpn. See Corning.
a. c. day & nt. ltg. cir. 110 v. 60 cys.

City cont. 2 magn. arcs; 56 incs. 125 w.
D L 1 ★27

PALMYRA, 2,268—Empire Gas & Elec. Co. For executive officers, see Auburn. Local Supt. Foster Whipple.....Palmyra
Energy from Newark; trans. 13,000-2200 v; 3 transf. G. E. tot. 150 kw. 3 ph. 60 cys; a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 18 incs. series 40 c. p. $17.50 per yr; 8 2-lt. clusters series 120 c. p. $35 per yr. & 36 3-lt. clusters series 240 c. p. $75 per yr; all nt.
D L 3 ★87

PANAMA, 337 — Panama Pwr. Co., cap. $4,000; no bds.
Pres. Walter Tanner.....Panama
V. Pres. L. C. Green..... "
*¶ Sec., Treas. & Mgr. E M. Wiltsie "
Engr. Pwr. Sta. Eben Edwards.. "
1 a. c. W. E. 30 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.; 30 hp. e. Nagle; 90 hp. turb. (wtr.) Smith; 80 hp. b. Nagle.
City cont. 1 arc West. 7 amp. $25 per yr; 34 Mazdas 60 w. $5.50 per yr; 11 P. M.
L S W 3 ✢ 23

PARISH, 500—Mexico Elec. Co. See Mexico.
Trans. volt. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 25 cys.
City cont. 30 tung. 200 c. p. $25 per yr; 1 A. M.
D L X ★27

PARISHVILLE, 490—Parishville Elec. Lt. Plant. (Owned by A. Sherman Lumber Co.)
Lessee, M. C. Robson & Co....Parishville
*¶Mgr & Ch. Engr.
A. N. Woodward..... "
1 a. c. West. 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 108 v; 60 hp. turb. (wtr.) Leffel.
City cont. 30 incs. 32 c. p. $10 per yr; m dnt. & 5.30 A. M. to daylt.
A B L W 1 ★27

PATCHOGUE, 3,824—Patchogue Elec. Lt. Co.; cap. $140,000; no bds.
Pres. E. E. Hawkins, Jr.....Ogdensburg
V. Pres. Joseph T. Losee.....Patchogue
Sec. H. S. Conklin..... "
*¶Supt. R. R. Hawkins..... "
New Bus. Mgr.
Ralph J. Andrews..... "
Ch. Engr. Sam'l Secord..... "
3 a. c. G. E. tot. 925 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 250 hp. e. B & W; 1250 hp. stm. turb. G. E; 750 hp. b. Heine.
City cont. 152 incs. 40 & 60 c. p. $20 & $23 per yr; 250 incs. 32 c. p. $20 per yr; all nt; coal $5.50. (Co. also lts. Blue Point, Bellport, Center Moriches, East Port, Speonk, Yaphank, Medford and East Moriches.)
D L S 1 2 ★27

PATTERSON, 150—Harlem Valley Lt., Ht. & Pwr. Co. See Pawling.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 55 incs. 60 c. p.
D L X ★106

PAWLING, 848—Harlem Valley Lt., Ht. & Pwr. Co.
Pres. & Mgr. R. A. Griffing.....Pawling
*Sec. & Treas. D. M. Stephens... "
Energy purchased from Housatonic Pwr. Co., 11,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 87 incs. 6.6 amp. series 60 c. p. $15 per yr. and 10 6.6 amp. series 250 c. p. $45 per yr; moonlt. (Also lts. Patterson.)
A B D L 1 3 ★106

PEARL RIVER, 1,200—Rockland Lt. & Pwr. Co. See Nyack.

PEEKSKILL, 15,245—Peekskill Ltg. & R. R. Co. Office, 125 Main St., Ossining; pwr. sta., Peekskill; cap. stk. prefd. $150,000, com. $500,000; bds. $646,000.
Pres. F. A. Stratton.....Mt. Vernon
¶V. Pres., Mgr. & Cont. Agt.
Stuart Wilder..... "
Sec. B. W. Stilwell..... "
Treas. R. A. Carter, 4 Irving Pl., New York
Asst. *H. D. Swain.....Ossining
Treasrs. O. G. Bennett..... "
Asst. Mgr. I. M. Beatty.....Peekskill
Engr. Pwr. Sta. C. L. Woods.... "
5 a. c. West. tot. 525 kw. 2200 v. 2 ph. 60 cys; 1 rot. conv. 300 kw. 500 v; 2 d. c. West. 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; mo. cir. 200 v; 1100 hp. e. West; 600 hp. b. Bigelow; 262 kw. bat. Chlo. Accr. E. S. B.
C D R S 2 ✢ 27

PENFIELD, 425—Despatch Ht., Lt. & Pwr Co. See East Rochester.
City cont. 19 incs. 60, 80 & 200 c. p. $20, $24 & $42 per yr; all nt.
L 27

PENN YAN, 4,597—Yates Elec. Lt. & Pwr. Co. Office, 115 Elm St.; cap. outstg. $300,000; bds. $100,000.
Pres. E. R. Taylor.....Penn Yan
*¶Sec. & Mgr. W. J. Tylee..... "
Engr. Pwr. Sta. Alva Rogers..... "
2 a. c. G. E. tot. kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 350 hp. e. Watertn; 530 hp. (wtr.) turb. Platt; 300 hp. b.
A B D L S W 2 27

Munic. Elec. Lt. Plant; cost $35,000.
Bd. Comrs.: Pres. Fred. Lynn.....Penn Yan; F. McNiff..... "; Sec. Luin E. Dexter... "; John B. Cramer..... "; R. A. Scofield..... "
*Supt. Edward Lynch..... "
Pwr. Sta. Engrs.: H. C. Stone..... "; W. C. Webbie..... "; Wm. Schofield..... "
2 a. c. Stan. K. C. tot. 300 kw. 2300 v. 2 ph. 60 cys; a. c. day cir. 2300-106 v; a. c. pwr. cir. 220 v; 500 hp. e. Watertn; 400 hp. b.
71 city arcs A-B; 51 series Mazdas 60 w. (49) and 80 w. (2) all nt.
D L S 2 125†

PERRY, 4,388—Perry Elec. Lt. Co. (Under same management as Warsaw Gas & Elec. Co.); cap. $9,000; bds. $14,900.
Pres. Geo. W. Olmsted.....Ludlow, Pa.
V. Pres. L. P. Benedict.....Perry
Sec. Henry R. Frost,
50 Church St., New York
*Treas. & Mgr. C. W. Torrey.....Perry
Engr. Pwr. Sta. R. C. Roe..... "
3 a. c. West. G. E. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. e. McI. & S; 160 hp. b. McE. Phoenix; 170 hp. e. (gas) West; trans. volt. 13,200 v.
City cont. 27 incs. series 100 c. p. $38 per yr; all nt; coal $2.40; gas 27½ cts. (Sells energy in bulk to municipality of Silver Springs. Connects with Warsaw plant. Central generating station under construction.)
D G L S 1 3 ✢ 27

PHELPS, 1,354—Empire Gas & Elec. Co. For executive officers, see Auburn.
Supt. B. O. Beard.....Phelps
Energy from Geneva; 3 transf. G. E. tot. 50 kw; trans. 13,200-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.

City cont. 65 incs. series 6.6 amp. 100 c. p. (23) $36 & $25 per yr. and 60 c. p. (42) $22 per yr; 22 2-lt. clusters series 6.6 amp. $40 per yr. and 3 3-lt. clusters series 6.6 amp. $60 per yr; all nt. (2200 v. 3 ph. line to Oakes Corners.)
D L 3 ★37

PHILADELPHIA, 842—Munic. Electric Lt. Plant; cost $25,000; bds. $18,000.
Pres. of Bd. Burt Taylor....Philadelphia
Sec. F. F. Andrew..... "
*Treas W. A. Markwick..... "
Supt. W. H. Gardner..... "
Engr. Pwr. Sta. Joseph Hill.. "
1 a. c. West. 150 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 240 hp. wtr. wh. Smith.
30 city arcs West. 2000 c. p. $1000 per yr; mdnt; all nt.
L W 2 ★86

PHILMONT, 1,813—Chatham Elec. Lt., Ht. & Pwr. Co. See Chatham.

PHOENIX, 1,642—Seneca River Power Co. See Baldwinsville.
Trans. line from Baldwinsville, 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys.
City cont. 68 incs. 250 c. p. $25 per yr; 1 A. M.
D L 3 ✢ 27

Phoenix Lt. & Pwr. Co., Inc. (Successor to Phoenix Fuel, Lt. & Wtr. Co.)
Pres. Herbert Dunn.....Phoenix
V. Pres. R. J. Pendergast..... "
Sec. & Treas. J. J. Jordon..... "
*¶Mgr. A. F. Nellis..... "
Gen. Supt. J. Covington..... "
Engr. Pwr. Sta. Rd. Trowbridge "
2 a. c. G. E. tot. 303 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys: 200 hp. e; 200 hp. b. Ames; 380 hp. wtr. wh. Trump.
Coal.
D L S W 2 3 ✢ 125

PIERMONT, 1,380 — Rockland Lt. & Pwr. Co. See Nyack.

PITTSFORD, 1,205—Despatch Ht., Lt. & Pwr. Co. See East Rochester.
City cont. 62 incs. 80 & 200 c. p. $24 and $42 per yr; all nt.
L 27

PLATTSBURG, 11,133—Plattsburg Gas & Elec. Co. (Pwr. plants in Plattsburg and Indian Rapids); cap. outstdg. $225,000; bds. $360,000.
*Pres. & Mgr. Geo. M. Cole...Plattsburg
V. Pres. Wm. M. Levy..... "
Sec. & Treas. O. J. Nichols... "
Supt. H. A. Stutehburg ..... "
Ch Engr. Pwr. Sta. John Morey "
6 a. c. West. G. E. tot. 1520 kw. 11,000-2300 v. s. & 3 ph. 133 & 40 cys; 4d. c. G.E. Westg. tot. 610 kw. 550 v; 3 arcs G.E. tot. 48 lt; a. c. day & nt. ltg. cir. 110 v. s. ph. 133 cys; a. c. day & nt. mo. cir. 2300 220 v. 3 ph. 40 cys; d. c. day & nt. mo. cir. 500 v; 615 hp. e. Ball, West; 719 hp. b. Bab. & W; 1863 hp. wtr. wh. Hol, Platt; 360 amp. hr. stor. bat. U. S. Lt. 600 v. 45 amp.
City cont. 106 luminous arcs 4 amp. G. E. lumn. type 971 per yr; 58 Mazdas 80 c. p. $35· all nt; coal $4.40. (Co. sells energy to Plattsburg Trac. Co.)
C D L S W 1 3 ✢ 27

PLEASANTVILLE, 2,207 — Northern Westchester Ltg. Co. See Ossining.

PORT BYRON, 1,085—Munic. Elec. Lt. Plant; cap. $6,000; bds. $5,500
Vil. Pres. W. L. Miller.....Port Byron
Vil. Clerk, W. P. Stilwell..... "
Treas. Wm. Blake..... "
*¶Mgr. C. W. Weston..... "
Buys energy from Niagara, Lockport & Ontario Pwr. Co.; 2200 v. 3 ph. 25 cys; a.c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 25 cys.
95 city series tung. 60 c. p; 1 A.M.
D L 1 3 ✢ 125

PORT CHESTER, 12,809—Westchester Ltg. Co. See Mt. Vernon.

PORT HENRY, 2,266—Port Henry Lt., Ht. & Pwr. Co. (One hydro-elec. sta. and one hydro-elec. and stm. sta.); cap. $50,000; bds. $280,000.
Pres. F. M. Dyer, 24 Broad St., New York
¶V. Pres. Irving M. Frost...Rutland, Vt.
*Sec. Geo. H. Barwise.....Port Henry
Treas. Dallas A. Rich..... "
Engr. Pwr. Sta. H. Baird..... "
4 a. c. Stan, G. E. tot. 355 kw. 2300-6600 v. s. & 3 ph. 60 & 25 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 150 hp. e. Phila; 1750 hp. wtr. turb. Risdon, Alcott, Smith; 150 hp. b. Phoenix.
City cont. 15 enc. arcs $70 per yr; and 171 "C" 60 c. p. $19.50 per yr; all nt. (Co. also lts. Moriah, Moriah Center and Crown Point.)
A B D L S W 1 2 ★37

PORT JEFFERSON, 2,027—Port Jefferson Elec. Lt. Co.; cap. $7,500, 6 p. c. div; bds. $28,000.
Pres. W. L. Davis.....Coram
*¶Sec., Treas. & Mgr.
Harold Wheeler.....Port Jefferson
Supt. & Engr. Pwr. Sta.
Harold D. Wheeler..... "
3 a. c. Ft. W. tot. 325 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph; 450 hp. e. Ames, H. F. & M; 330 hp. b. Ames; also steam heating.
City cont. 3 Mazdas 500 w. $60 per yr; 150 incs. 8 to 16 c. p. 30-60 w. $6 to $12 per yr; all nt; coal $3.75. (Also lts. Port Jefferson Station, Setauket, Stony Brook, Mt. Sinai, Miller Place and Shoreham.)
D H L S 1 2 ✢ ★56w

North Shore Elec. Lt. & Pwr. Co.
Pres. G. R. Dean, 50 Church St., New York
V. Pres. G. E. Lott " " "
Sec. Benj. T. West.....Port Jefferson
Treas. H. R. Frost
50 Church St., New York
Local Mgr. J. J. Cassidy...Port Jefferson
*¶ Pur. Agt. B. S. Gramley.
50 Church St., New York
Engr. Pwr. Sta. R. Peterson..Port Jefferson
1 a. c. G. E. 75 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 120 hp. e. Sknr; 100 hp b. Keeler; interchange of energy with Long Island Ltg. Co : 3 transf. G. E. tot. 75 kw.
City cont. 132 tung. series 25 c. p. $15 per yr: all nt; coal $4. (Also lts. Setanket, Belle Terre, Oldfield, Stony Brook and Shoreham.)
D L S 1 3 ★86

PORT JERVIS, 9,564—Port Jervis Lt. & Pwr. Co. Office, 113 Pike St. (Application has been made to the Public Service Comn., Second Dist., for permission to merge this company with the Murray Elec. Lt. & Pwr. Co. and Orange County Ltg. Co.); cap. outstg. $117,960; bds. $ 200,000, 5 p. c.
*Pres. E. E. Mandeville.
900 Land Title Bldg., Phila., Pa.
Sec. & Treas. M. F. Maury " "
Asst. Treas. Lewis B. Harvey.. " "
Mgr. Sam'l T. Beatty..... ....Port Jervis
3 a. c. G. E. tot. 1125 kw. 3 ph; 2 turbo-gen. tot. E; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v.

s. & 3 ph. 60 cys; 1100 hp. b. Keeler; 1500 hp. wtr. wh. Smith.
City cont. 131 arcs 1200 c. p. $74.77 per yr; 21 incs. 32 c. p. $18 per yr; 2600 com incs. 10 cts. per kw; all nt; coal $1.75. (Co. also lts. Otisville, Sparrowbush and Cuddebackville, and sells to Pike County Lt. & Pwr. Co. at Matamors, Pa.)
D L S W 1 3 ✢ ★27

PORT LEYDON, 764—Port Leydon Elec. Lt. & Pwr. Co.
Owner H. E Wilson.....Port Leydon
2 a. c. West. 105 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 230 hp. wtr. wh. Triumph.
City cont. 55 series incs. 80 c. p. $12 per yr; 1 A. M. moonlt.
D L W 2 ✢ 27

PORT WASHINGTON, 1,044—Nassau Lt & Pwr. Co. See Mineola.

POTSDAM, 4,038—The Potsdam Elec. Lt & Pwr. Co.; cap. outstg. $22,000; no bds.
Pres. F. A. Stoughton, Drawer "A," Potsdam
V. Pres. Geo. R. Gibbons, Oliver Bldg., Pittsburgh, Pa.
Sec. & Treas. Paul B. Murphy..Potsdam
Energy purchased from The Hannawa Falls Wtr. Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 ✢ ★37

St. Lawrence Transmission Co. (Consolidation of old St. Lawrence Trans. Co. and Northern Pwr. Co.)
*Pres. F. A. Stoughton.....Potsdam
Sec. & Treas. Paul B. Murphy.. "
Transmits energy which it buys from companies generating hydro-electric power among which are The Hannawa Falls Water Pwr. Co., Snell Pwr. Co. and Cedar Rapids Transmission Co; trans. 2300 & 4400 v. Distributes in Colton, Crary Mills, Gouverneur, Heuvelton, Lisbon and Richville; also serves Canton, DeKalb Junction, Ogdensburg and Rensselaer Falls.
A N 3 ★37

Munic. Elec. Lt. Plant. Cost $28,000; bds. $25,000.
Pres. Bd. S. Watson .....Potsdam
Treas. F. E. Baum..... "
*Supt. G. A. Littell..... "
Engr. Pwr. Sta. Glenn Grondy.. "
1 a. c. Ft. W. 150 kw. 2200 v. 2 ph. 60 cys; no day cir; 245 hp. turb. (wtr.) Dayton, Globe.
104 city arcs West. $20 per yr; 140 city incs; all nt.
L W 2 ✢ ★4 7

POUGHKEEPSIE, 27,936 — Central Hudson Gas & Elec. Co. Main Office, 50 Market St. Pwr. stas. at Newburgh and Poughkeepsie; cap. outstg. $1,734,700; bds. $2,695,600.
Pres. T. R. Beal.....Poughkeepsie
V. Pres. J. L. Wilkie..2 Wall St., New York
Sec P. A. Burnes.....Poughkeepsie
Treas. Wm. Schickle..... "
*Oper. Mgr. H. M. Beugler. "
Coml. Mgr. L. H. Scherek.. "
¶ Pur. Agt. F. M. Stark.... "
Dist. Supt. G. A. Voorhees. "
Engr. Pwr. Sta. John Walters "
3 a. c. Allis-C, G. E. turbo.-gen. tot. 10,500 kw. 2300 v. 2 ph. 60 cys; 8 rect. G.E. tot. 400 lt; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt mo. cir. 112-224 v. s. & 2 ph. 60 cys; 3961 hp. b. Sterling. Also purchases energy from Honk Falls Pwr. Co.; 6 transf. G. E. tot. 3000 kw.
City cont. 318 arcs magn. 4 amp. $76 per yr; 849 nitro. & tung. 32 & 100 c. p; midnt; all nt; coal $3.16 per long ton. (Poughkeepsie sta. also serves Lloyd, Pleasant Valley, Hyde Park, New Hamburgh and Highland, and sells energy in bulk to The Elec. Lt. Co. of New Paltz, Walkill Valley Elec. Lt. & Pwr. Co. and Poughkeepsie City & Wappingers Falls Elec. Ry. Co.)
D N S 2 3 ★37

PULASKI, 1,788—Pulaski Elec. Lt. Co. (Operated by Niagara, Lockport and Ontario Pwr. Co., Buffalo); cap. $16,000.
Pres. Fred. D. Corey.....Buffalo
Gen. Mgr. S. Plek..... "
Supt. J. M. Costello.....Pulaski
Energy purchased from Salmon River Pwr. Co. at Bennett's Bridge at 6600 v; transf. capacity 685 kva. 6600-110 v; a. c. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 5 st. lts. 800 c. p., 20 lts 250 c. p. and 83 lts. 80 c. p. (Also lts. Richland (10 st. lts. 80 c. p.), Altmar (28 st. lts. 80 c p.), Orwell (24 st. lts. 80 c. p.), Lacona (5 st. lts. 250 c. p. & 21 st. lts. 80 c. p.) and Sandy Creek (5 st. lts. 250 c. p. & 21 st. lts. 80 c. p.)
L 3 ★27

RANDOLPH, 1,298—Randolph Lt. & Pwr. Co., Inc. Office 1330 Woolworth Bldg, New York; cap. outstg. $47,000.
Pres. & Treas. G. M. Gest.....New York
*V. Pres. & Sec. E. Wisnewski "
Mgr. J. W. Grace.....Randolph
2 a. c. Ridg. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Ridg; 300 hp. Bab. & W, A. & T.
City cont. 209 series incs. 60. 100 & 250 c. p. $18.90, $22.80 & $60 per yr; all nt; coal $3.15 to $7 per ton. (Co. also lts. E. Randolph, Conewango, Rutledge, South Dayton and Cherry Creek.)
A B D L S 1 3 27

RAVENA, 1,000—Upper Hudson Elec. Co. See Catskill.

Atlantic Lt. & Pwr. Co. See Coeymans.

RED HOOK, 960—Red Hook Lt. & Pwr. Co. Gen. office, 17 State St., New York. Pwr. plant at Germantown.
Mgr. H. H. Pine..... Germantown
L 125

RENSSELAER, 10,711—Albany Southern R. R. Co. See Hudson.

RENSSELAER FALLS, 450—Rensselaer Falls Elec. Lt. & Pwr. Co.; cap. $12,000; no bds.
Pres. Eugene Morrison..Rensselaer Falls
V. Pres. W. S. Blair..... "
Sec. & Treas. Frank Morrison "
Energy purchased from St. Lawrence Trans. Co. a. c. nt. ltg. cir. 110 v. 60 cys.
City cont. 45 Ed. 32 c.p. incs. $6 per yr; 1 A. M. (Co. also lts. De Kalb Junction. 45 tung. 75 c. p. $10 per yr.)
L X 47

REXFORD FLATS—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. & 3 ph. 60 cys.
D L 1 3 27

RHINEBECK, 1,548—The Dutchess Lt. Ht. & Pwr. Co.; cap. $52,000.
Pres. Frank Herrick.....Rhinebeck
*¶ Sec. & Mgr. R. Raymond Rikert "
Treas. T. A. Traver..... "
Ch. Engr. D. S. Beach..... "
Ch. Elecn. E. Steenburgh..... "
2 a. c. Ft. W. 175 kw. 2200-110 v. s. & 2 ph. 60 cys; a. c. day cir. 110 v; pwr. cir. 220 v; 280 hp. e Watertn, Erle, Ball; 500 hp. b. A. & R.

City cont. 127 incs. 40 c. p. $20 per yr; all nt; coal $3.70. (Co. also lts. Rhinecliff and Staatsburg.)
D L S 1 2 16

RHINECLIFF, 608—The Dutchess Lt., Ht. & Pwr. Co.. See Rhinebeck.
City cont. 45 incs. 40 c. p. $20 per yr.
L 125

RICHFIELD SPRINGS, 1,503—Collier's Lt., Ht. & Pwr. Co. See Cooperstown.
2 transf. G. E. tot. 270 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 58 Mazdas 60 & 200 c.p. $22.50 & $45 per yr; all nt.
D L 3 ✢ 27

RIPLEY, 1,100—Ripley Elec. Co.; cost $3,500.
Owner, Alfred Huntington.....Ripley
1 d. c. Burke 40 amp. 220 v; d. c. nt. ltg. cir.
City cont. dark hrs; gas.
C G L ★76W

RIVERHEAD, 2,017—Riverhead Elec. Lt. Co. (Absorbed Hallett Elec. & Pwr. Co.); cap. $18,000; bds. $7,300.
¶ Pres. T. M. Griffing.....Riverhead
Sec. Mary G. Litchard..... "
*Treas. R. P. Griffing..... "
¶ Mgr. & Supt. F. Carl Hallett. "
Engrs. / Pwr.Sta. { John Enstin..... " / W. H. Edwards.... " / Geo. Waltie..... "
4 a. c. G. E. Ft. W. tot. 395 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. mo. cir. 110 v. 2 ph. 60 cys; 450 hp. e. A. & S, Erie, Ball. Sknr: 100 hp. turb. Trump; 300 hp. b. Bab & W., Erie, Ball.
City cont. 178 mult. inc. 40 w. $18 per yr; all nt; coal $4.75. (Co. also lts. West Hampton Beach.)
D L S W 2 27

ROCHESTER, 218,149—Interstate Public Service Corpn. Gen. office, 1028-30 Granite Bldg., Rochester. (Controls St. Marys (Pa.) Elec. Lt. Co., Ridgway (Pa.) Elec. Lt. Co., Kane (Pa.) Elec. Lt. & Pwr. Co. and Johnsonburg (Pa.) Lt. & Pwr. Co.); cap. outstdg. $750,000; bds. $650,000.
Pres. J. Geo. Kaelber.....Rochester
V. Pres. Chas. W. Smith..... "
Sec. Carl F. W. Kaelber..... "
Treas. Fred'k W. Zoller..... "
Ch. Engr. H. T. Hartman,
1330 Land Title Bldg., Phila., Pa. 37

Rochester Ry. & Lt. Co., 34 Clinton Ave., (6 hydro-elec. stas. and 3 stm. stas.) (Controlled by the Mohawk Valley Co.); cap. outstg. $9,500,000; bds. $13,981,000.
Pres. Horace E. Andrews,
Grand Central Terminal, New York
V. Prests. { Walter N. Kernan....New York / Granger A. Hollister..Rochester / Robt. M. Searle ..... "
Sec. J. C. Collins..... "
Treas. M. S. Barger
Grand Central Terminal, New York
Asst. Treas. C. A. Tucker.....Rochester
Dom. Sales Mgr.
J. P. McSweeney ..... "
Indus. Sales Mgr. I. H. Lundgaard "
¶ Pur. Agt. Jas. B. Eaton..... "
Supt. T. H. Yawger..... "
Supt. Distribn. C. G. Durfee.... "
Ch. Elecl. Eng. F. J. Howes.... "
Ch. Eng. R. D. DeWolf..... "
14 a. c. G. E. West. tot. 46,500 kw. 4150 & 11,000 v. 3 ph. 25 & 60 cys; 32 d. c. G. E. Westg. Edison. tot. 6805 kw. 130-260 to 575 v; 10 rect. G. E. tot. 320 lt: 30 arc. mch. G. E. tot. 2200 lt; a. c. & d. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 234 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 234 v; 35,500 kw. stm. turb. G. E; 28,300 hp. turb. (wtr.) Trump, Allis-C, Morris; 50,388 hp. e. Allis C, Mackintosh, A & S; 12,350 hp. b. Bab. & W, Heine, Haz; 30,000 kw. stor. bat. 120 v. E. S. B. Also purchases energy from Niagara, Lockport & Ontario Trans. Co.; 9 transf. G. E. 35,000 kw: 5 rot. conv. G. E. 7500 kw; 1 mo. gen. G. E. 500 kw; 1 freq. changers G. E. 2000 kw; also stm. htg.
City cont. 1576 arcs 325 to 550 w. $57.95 to $91.25 per yr; 7805 Mazdas 26 to 500 w. $18 to $80.30 per yr; 4000 hrs; coal. (Co. also lts. Irondequoit, Gates, Greece, and Parma and sells energy in bulk to companies supplying Brighton, Perinton, Farmington, Manchester, Hopewell, Webster, Huron, Butler, Sterling, Victory, Conquest, Ira, Cato, Canandaigua, Victor, E. Rochester, Pittsford, Penfield, Rose, North Rose, Red Creek, Williamson, Ontario, Hilton, Webster, Macedon, Wolcott and Sodus.)
C D H N S W 3 ★37

ROCKVILLE CENTRE, 5,223
Munic. Elec. Lt. Plant; cost $128,421-10; bds. $18,350.
Vil. Pres. Edwin W. Wallace. } Rockville Centre
Trustees { Jas. F. Russ..... " / Geo. E. Sammis... " / Jos. W. Richardson " / Frank P. Baylis .. "
Clerk, George S. Utter..... "
*Ch. Engr. H. C. Major..... "
Engr. Pwr. Sta. Edw. Searle.. "
4 a. c. Ft. W. tot. 700 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph; 1100 hp. e. West, Ball, B. & W; 690 hp. b. Dillon, Franklin.
864 Mazdas (30-400 c.p. & 834-40 c. p.); coal $4.85; all nt.
D L S 1 2 ★37

ROME, 20,497—The Rome Gas, Elec. Lt. & Pwr. Co. Office, 139 N. James St.; cap. $400,000; bds. $400,000.
Pres. Jas. T. Lynn
1714 Ford Bldg., Detroit, Mich.
V. Pres. John D. McMahon.....Rome
Sec. V. N. Gurney
1714 Ford Bldg., Detroit, Mich.
¶ Treas. A. L. Wilkinson.. " "
Gen. Supt. D. F. Burritt... " "
*Supt. Albert B. Morton.....Rome
Engr. Pwr. Sta. Amos Murtha..... "
Purchases energy from Utica Gas & Elec. Co. 3 transf. G. E. tot. 1500 kw: 3 a. c. G. E. tot. 399 kw. 2300-440-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 2300-440-220-110 v. s. & 3 ph. 60 cys; 660 hp. e. Rus; 606 hp. b. Stir.
City cont. 376 Mazdas "C" 6.6 amp. 600 c. p. (166) $60 per yr., 400 c. p. (150) $46 per yr; 250 c. p. (9) $35 per yr. and 100 c. p. (51) $25 per yr; 96 series incs. 25 c. p. $20 per yr; 88 4-lt. clusters 100 w. Mazdas 3 lts. mdnt. & 1-lt. all nt. $56 per yr; 19 Mazdas 100 w. 9 (all nt.) $22.40 per yr. and 10 (mdnt.) $11.20 per yr.
D L S 1 3 ✢ ★37

ROSLYN, 1,251—Nassau Lt. & Pwr. Co. See Mineola.

ROTTERDAM JCT., 800—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 40 cys.
D L 1 27

ROUND LAKE, 300—Dwaas Elec. Co. Office 55 John St., Hudson Falls; cap. $12,000.
Pres. E. E. Sabourin ..... } Hudson Falls
V. Pres. W. W. Blackmer ..... }
Sec. E. Jourlles..... "
Treas. Alfred Stoodley..... "

*Mgr. & Engr. Pwr. Sta.
D. S. Haines.....Round Lake
Energy purchased; 2200 v. 3 ph. 40 cys; a. c. day & nt. ltg. cir. 110 v. 40 cys; a. c. mo. cir. 110 v. 3 ph. 40 cys.
City cont. 101 series tung. 25 c. p. $15 per yr; all nt.
D L 3 ✠ 27

ROUSES POINT, 1,675—Munic. Elec. Lt. Plant.
Pres. W. H. Coates.....Rouses Point
Treas. A. C. Bullis..... "
*Mgr. H. A. Sabourin..... "
1 a. c. West. 75 kw. 2100-110 v. s. ph. 60 cys; no day cir; 125 hp. e. Waterm; — hp. b. Worthington.
Mdnt.
L S 1. ✠ 27

RYE, 3,964—Westchester Ltg. Co. See Mt. Vernon.

SAG HARBOR, 3,408—Sag Harbor Elec. Lt. & Pwr. Co. (Controlled by Long Island Ltg. Co.)
Pres. Frank J. Stoltz, 50 Church St., New York
V. Pres. & Treas.
R. F. Van Doorn " "
Sec. J. F. Terry " "
*Mgr. & Cont. Agt.,
R. C. Graveley.....Sag Harbor
Ch. Engr. H. F. Pidgeon..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115 y. s. & 3 ph. 60 cys; 125 hp. e. Sknr; 150 hp. b. Erie. Also purchases energy from Suffolk Lt. Ht. & Pwr Co; 1 transf. G. E. 50 amp.
City cont. 160 series tung. 32 & 40 c. p. $16.66 per yr; moonlt.
B D L S 2 ★27

ST. JOHNSVILLE, 2,536—East Creek Elec. Lt. & Pwr. Co.; cap. stk. $500,000; bds. $925,000.
Pres. H. W. Starr..... ....New York
V. Pres. Chas. E. Snyder.....Herkimer
Sec. & Treas. Geo. A. Harris..Gloversville
*Supt. J. D. Cairns.....St. Johnsville
4 a. c. G. E, West. tot. 6000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir; 10,000 hp. wtr. wh. Risd, Pelton, Alcott.
City cont. 11 A.B.mult.arcs 450 w. $60 per yr; 90 Mazdas 40 w. $15 per yr; 50 w. $18.72 per yr; 75 w. $28.20 per yr; all nt. (Trans. line 41 mi. 15,000-30,000 v; furnishes energy in bulk to Montgomery Elec. Lt. & Pwr. Co., and F. J. & G. R. R. Co.; also lts. E. Creek, Manheim and Inghams.)
D N W 3 ✠ 27

ST. REGIS FALLS, 1,323—O'Neil & Co; cap. $56,000.
*Mgr. H. E. O'Neil.....St. Regis Falls
1 a. c. West. 225 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 320 hp. turb. Leffel.
City cont. 100 incs. 32 c. p. $12 per yr; all nt.
D L W 2 ✠ ★37

SALAMANCA, 5,792 (est.) —Munic. Wtr. & Lt. Plant; bds. $14,000
Commrs. { Pres. W. A. Oakes..Salamanca
Dr. J. A. Taggart.. "
E. B. Fitzgerald.. "
*¶Mgr. H. E. Heller..... "
Engr. Pwr. Sta. C. R. Weagraff "
5 a. c. G. E. tot. 450 kw. 2200 v. 3 ph. 60 cys; 2 rect. G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 640 hp. e. (gas) Bruce Macbeth.
125 city arcs magn. 310 w. and 248 nitro incs. 40 c. p. tot. $8,500 per yr; all nt; nat. gas 20¼ cts.
D G L 3 27

SALEM, 1,250—Salem Lt., Ht. & Pwr. Co. Power plant in E. Greenwich.
Pres. John F. O'Brien.....Plattsburgh
V. Pres. Sec. & Treas.
Jarvis P. O'Brien .....Troy
*¶Supt. & Ch. Engr. W. H. Simpson, Salem
2 a. c. G. E, West. tot. 150 kw. 2300-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 332 hp. turb. (wtr.) Smith.
City cont. 31 arcs G. E. 6.6 amp. $60 per yr; all nt.
D L W 3 ✠ 27

SARANAC LAKE, 4,983—Paul Smith's Elec. Lt. & Pwr. & R. R., Co. (Gen. stas. at Saranac Lake, Franklin Falls and Union Falls); cap. outstdg. $200,000; bds. $400,000.
Pres. Paul Smith.....Paul Smith's
V. Pres. J. M. Cantwell.....Malone
Treas. Phelps Smith.....Paul Smith's
Acc'tant, W. J. Richardson. Saranac Lake
*¶Mgr. Ltg. P. A. Gould.... "
4 a. c. Stan. G. E. tot. 3000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104-115 v. 60 cys; a. c. day & nt. mo. cir. 208-230 v. 2 & 3 ph. 60 cys; 100 hp. e. (gas) F. & M; 450 hp. turb. S. & B, Smith.
City cont. 28 arcs G. E. 6.6 amp. $55 per yr; 245 Mazdas "C" 6.6 amp. $17.50 per yr; all nt. (Also furnishes ltg. and pwr. in Bloomingdale, Lake Clear, Gabriels, Rainbow, Lake Placid, Paul Smith's and Ausable Fork.)
D G R W 2 3 ✠ 86

SARATOGA SPRINGS, 13,763—Adirondack Elec. Power Corpn. For executive officers see Glens Falls.
Supt. P. F. Roohan.....Saratoga Springs
30,000 v. trans.; 3 transf. G. E. tot. 1370 kw; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 254-550 v. 3 ph. 40 cys.
City cont. 163 arcs enc. 6.6 amp. 440 w. $75 per yr; 3 incs. 500 w. $75 per yr; 213 Mazdas 32 c. p. $21 per yr; 235 Mazdas 80 c. p. $27.38 per yr. all nt.
D L 3 37

SAUGERTIES, 3,929—Ulster Elec. Lt., Ht. & Pwr. Co. (Controlled by the American Gas Co.) Cap. $30,000; no bds.
Pres. M. W. Stroud.....Phila. Pa.
V. Pres. S. P. Curtis..... "
Sec. W. L. Fox..... "
Treas. J. B. Townsend, 3rd.... "
Audr. A. P. Post..... "
*Mgr. F. Tobey, Jr., 611 B'way, Kingston
¶Pur. Agt. F. D. Wharton.....Phila. Pa.
3 d. c. G. E, West. tot. 190 kw. 250-125 v; d. c. nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220-440 v; 225 hp. e. B. & W; 250 hp. b. Erie. Also purchases energy from Martin Cantine Co.
City cont. 216 Mazdas 60 & 100 w. $13 & $23 per yr; all nt; coal $4.39.
B C L S 27

SAUQUOIT, 550—Adrian Knitting Co.
Pres. L. J. Lewis.....Adrian, Mich.
Sec. Wm. J. Harries..... "
Treas. L. J. Lewis, Jr..... "
*Mgr. H. F. Zimmerman.....Sauquoit
1 a. c. T-H. 35 kw. 1100 v. 3 ph; a. c. nt. ltg. cir. 110 v; 125 hp. wtr. whl. Swain.
L W 3 27

Utica Gas & Elec. Co. See Utica.

SAYVILLE, 1,954—Long Island Ltg. Co. For executive officers see New York City.
Supt. R. B. Spencer.....Sayville
4 a. c. G. E, Ft. W, tot. 360 kw. 2300-110 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph: 350 hp. e. H. F. & M, Reeves; 210 hp. b. Delancy.

City cont. 141 incs 60 c. p. $20 per yr. and 10 incs. 600 c. p. $80 per yr; all nt. (This sta. also lts. West Sayville.)
D L S 1 3 37

SCHAGHTICOKE, 765—Hoosac River Elec. Lt. & Pwr. Co. (Controlled by Schenectady Pwr. Co. which see for officers); cap. $20,500; no bds.
Energy from Schenectady Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 40 cys; a. c. day & nt. mo. cir. 220-550 v. s. & 3 ph. 40 cys.
City cont. 112 Mazdas series 40 c. p. $15 per yr; all nt. (Co. also lts. Valley Falls and Johnsonville.)
D L 1 3 125

Schenectady Power Co.—Office, Schaghticoke. Gen. stas. in Schaghticoke and Johnsonville. (Controls the Hoosac River Elec. Lt. & Pwr. Co., and is in turn controlled by The General Electric Co ,Schenectady); cap. $500,000; bds. $1,700,000.
Prcs. Geo. E. Greene.....Hoosick Falls
V. Pres. & Mgr.
Howard W. Starr.....Englewood, N. J.
Sec. & Treas.
Darius E. Peck.....Schenectady
¶ Audr. A. McClure.....Schaghticoke
*Supt. E. B. Doen..... "
Ch. Optr. Pwr. Sta.
R. D. Sherman..... "
Tot. equip. 9 a. c. G. E, tot. 10,375 kw. 4400 v. 3 ph. 40 cys; 30,000 hp wtr. wh. Pelton, Smith; transmn. volt. 33,000 v. 3 ph. 40 cys. (Energy delivered to G. E. Co., also supplies Hoosac River Elec. Lt. & Pwr. Co.)
T W 3 27

SCHENECTADY, 72,826—Schenectady Illg. Co., Office. 511 State St.
Pres.——.....——
V. Pres. & Mgr. H. W. Peck..Schenectady
Sec. & Treas. Darius E. Peck "
Asst. Gen. Mgr. Victor Starzenski
*Audr. J. M. Brucker..... "
Cont. Agt. E. M. Ellsworth.. "
¶ Pur. Agt. L. E. Cass..... "
Gen. Supt. C. S. Van Dyke.. "
Engr. Pwr. Sta. T. Palmatier. "
Energy purchased from Gen. Elec. Co.; 14 transf. G. E. 3 600 kw; 2 exciters G. E. tot. 150 kw; 7 freq. changers G.E. tot 4000 kw: a. c. day & nt. ltg. cir. 118 v. 40 cys; a. c. day & nt. mo. cir. 236 v. s. ph. 60 cys; trans. 10,000 v. 3 ph. 40 cys.
City cont. 965 arcs magn. 4 amp. $60 per yr; 69 arcs lum. 6.6 amp. $92 per yr; 475 incs. series & mult. 80, 60, 40 & 16 c.p. $28, $18, $16 & $10 per yr; all nt. (Co. also lts. Rotterdam Junction, Loudonville, Pattersonville, Carman, Rexford Flats, South Schenectady, Burnt Hills, Scotia, Newtonville, Ballston Lake, West Albany and Niskayuna)
D L 1 ✢ ★27

SCHOHARIE, 996 — Middleburg & Schoharie Elec. Lt., Ht. & Pwr. Co. See Middleburg.
City cont 68 incs. 32 c. p. $16 per yr; midnt.
L 27

SCHUYLERVILLE, 1,614 — Consolidated Elec. Co. See Greenwich.

SCOTIA, 3,789—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. & 3 ph. 60 cys.
D L 1 3 27

SCOTTSVILLE, 900—Scottsville Elec. Lt. & Gas Co.; cap. auth. & issued $20,000.
Pres. Merton E. Lewis..... ....Rochester
Sec. Donald M. Lewis.....Avon
Treas.——.....——.....——.....

75 hp. gas e. Nat'l Meter. (Purchases energy from Perry Elec. Lt. Co.)
City cont. 60 incs. 40 w.
G L 3 ★27

SINCLAIRVILLE, 542—Electric Lt. Plant.
*Owner & Mgr. William Huntington, Sinclairville
1 a. c. G. E. 15 kw. 1100-110 v. s. ph. 60 cys; no day cir; 30 hp.e. (gas) Lozier.
City cont. 46 series tung. 32 c. p. tot. $13.33⅓ per yr; moonlt; gasoline.
G L 1 ✠ 25

SKANEATELES, 1,615—Munic. Elec. Lt. Plant; cost $40,000; bds. $1,000.
Pres. Bd. Geo. W. Tucker....Skaneateles
*¶ Village Clerk, E. C. Miller. "
Treas. P. J. Slattery..... "
Supt. & Engr. Pwr. Sta.
Jas. Haskins..... "
Purchases energy from Niagara, Lockport & Ontario Pwr. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys. Emergency equip; 2 a. c. G. E. tot. 132 kw. 1150 v; 300 hp. e. Sknr, Erie; 280 hp. b. Union.
85 city incs. tot. $2,500; all nt. coal.
D L S 1 ★27

SLOAN, 1,259—The Depew & Lancaster Lt., Pwr. & Conduit Co. See Lancaster.

SODUS, 1,500—Sodus Gas & Elec. Lt. Co.; cap. $90,000; bds. $19,000.
Pres. C. W. Mills.....Sodus
V. Pres. Thos. H. Munro.....Camillus
*Sec. & Gen. Mgr. G. R. Mills.....Sodus
Treas. Dr. A. E. Larkin.....Syracuse
Supt. M. D. Lord.....Sodus
Energy purchased from Rochester Ry. & Lt. Co.; 4400-2200-220-110 v.s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-110 v. s. & 3 ph. 60 cys; a. c. mo. cir. 220 110 v. s. & 3 ph. 60 cys.
City cont. 220 series incs. 16 c. p. $14 28 per yr; 53 tung. 31 w. $15 per yr.; 90 tung. 40 w. $20 per yr; all nt. (Co. also lts Williamson, East Williamson, Pultneyville, Union Hill, Webster, Ontario Center, Ontario, Fruitland and West Webster and sells energy to Marion Pwr. Co.)
D L 1 3 ✠ 125

Wayne Pwr. Co.; cap. $10,000; bds. $90.000.
*Pres. G. R. Mills.....Sodus
V. Pres. Anna G. Putnam..... "
Sec. & Gen. Mgr. C. W. Mills..... "
Treas. Willard H. Richardson..... "
Supt. Gordon Cooley..... "
Energy from Wayland Elec. Lt. & Pwr. Co. 9 transf. Kuhlman tot. 300 kw; 2 a. c. G. E. 150 kw. 2400 v. 3 ph. 60 cys; trans. volt. 11000 v; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 110-222 v. s. & 3 ph. 60 cys.
City cont 280 tung. 40 w. $20 per yr; all nt. (Co. also lts. Cohocton, Avoca, Wallace, Naples, Atlanta and North Cohocton.)
D L 1 3 ★116W

SOLSVILLE, 100—Solsville Elec. Lt. & Pwr. Plant; cost $25,000.
*Owner, Geo. R. Smith.....Solsville
1 a. c. West. 75 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. (20 hrs. when wtr. supply is sufficient) ltg. cir. 110 v. 60 cys; a. c day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 60 hp. e. (gas) Otto; 90 hp. turb. (wtr.) Munson.
City cont. 40 Mazdas "C" 40 c. p. $15 per yr; 1 a. m. (Co. also lts. Madison & Bouckville.)
D G L W 1 3 ✠ 37

SOLVAY, 6,000—Munic. Elec. Lt. Plant.
Pres. Dr. W. P. Kanar.....Solvay
Sec. E. M. Hall..... "
Treas. W. H. North..... "
*¶ Mgr. & Cont. Agt.
Chas. H. Cross..... "
Energy purchased from Syracuse Ltg. Co. trans. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
265 city "C" 100 to 400 c. p; all nt.
D L 1 3 ✠ 27

SOMERSET, 302—Western New York Utilities Co., Inc. See Medina.
Energy from Barker.
City cont. 6 Mazdas 80 c. p. $30 per yr. all nt.
L ★37

SOUTHAMPTON, 2,213—Suffolk Lt., Ht. & Pwr. Co; cap. $40,000; bds. $80,000.
Pres. J. W. Kilbreth.....Southampton
V. Pres. J. M. Sheehan..... "
Treas. Wm. P. Bishop..... "
*¶ Mgr. & Cont. Agt.
W. B. Hambright..... "
Engr. Pwr. Sta. G. H. Merritt "
3 a.c. Ft. W. tot. 575 kw. 2300 v. 3 ph. 60 cys; a.c day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 625 hp. e. Fishkill, Fitch; 750 hp. b. A. & T. Heine, Wickes.
City cont. 5 arcs. 1200 c. p. $90 per yr; 301 Tung 32 c. p. $18 per yr; all nt; coal $4. (Co. also lts. Watermill, Good Ground, East Quogue and Bridgehampton. and sells energy to Sag Harbor Elec. Lt. & Pwr. Co.)
D L S 3 94w

SOUTH EDWARDS, 109 — Northern New York Utilities, Inc. (Hydro-elec. pwr. plant.) See Watertown.
(This sta. sells energy to Edwards Elec. Ltg. Co., Northern Ore Co. and Uniform Fibrous Talc. Co.)
L W 37

SOUTH GLENS FALLS, 2,247 — United Gas, Elec. Lt. & Fuel Co. See Hudson Falls

SOUTH NYACK, 1,940—Rockland Lt. & Pwr. Co. See Nyack.

SOUTH SCHENECTADY, 100 — Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 60 cys.
D L 1 3 27

SPENCER, 569 — The Seely Elec. Co; cap. outstg. $26,300.
*Pres. Treas. & Mgr.
Chas. A. Seely.....Spencer
V. Pres. & Sec. H. I. Seely.....Waverly
Gen Supt. & Ch. Engr.
H. M. Goundry.....Spencer
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. s. ph. 60 cys; 300 hp. e. Ames, Sknr; 180 hp. b. Erie City. Also stm. htg.
City cont. 51 "C" 60 c. p. $22 50 per yr; moonlt; all nt; coal. (Also lts. Candor and Van Etten.)
A B D H L S 1 27

SPRING VALLEY, 2,353—The Rockland Lt. & Pwr. Co. See Nyack.

SPRINGVILLE, 2,246 — Munic. Elec Lt. Plant; cap outstg. $12,734.
Pres. Bd. C. W. Kellogg.....Springville
Treas. I. H. Vail..... "
*Supt. L. J. Cooper..... "
Engrs. } Ivan H. Goodemote "
Pwr. Sta. } Morris Harris..... "
Warren Churchill "
2 a. c. West. tot. 350 kw. 2200-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 150 hp. e. (gas) Alberger; 485 hp. turb. (wtr.) Leffel
54 city arcs, $50 per yr; 5400 carbon & tung; moonlt. (Co. also lts. New Ashford.)
D G L W 3 ✠ ★27

STAATSBURG, 335—The Dutchess Lt., Ht. & Pwr. Co. See Rhinebeck.
City cont. 40 incs. 40 c. p. $20 per yr; 2 incs. 80 c. p. $28 per yr.
L 125

STAMFORD, 973—West Branch Lt. & Pwr. Co.; 2 gen. stas; cap. $5,000; bds. $50,000.
¶ Pres. & Treas. J. P. Grant...Stamford
V. Pres. Carrie E. Grant..... "
Sec. Helen Taylor..... "
*Mgr. Jas. McArthur..... "
Engrs. } Walter Adams..... "
Pwr. Sta. } W. B. J. Scott, Jr... "
3 a. c. West, Stan. tot. 345 kw. 6600-1100-v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 350 hp. e. B. & W; 160 hp. turb. (wtr.) Camden; 250 hp. b. Erie City; stm. htg.
City cont. 158 tung. 40 w. $15 per yr; moonlt; midnt; coal $3.70 (Also lts. Hobart and South Kortright.)
D H L S W 2 3 17†

STAPLETON — Richmond Lt. & R. R. Co. See Borough of Richmond, New York City.

STARKEY, 1,662—Dundee Elec. Lt. Plant. See Dundee.

STILLWATER, 1,104—The Halfmoon Lt., Ht. & Pwr. Co. See Mechanicsville.

***STUYVESANT FALLS,** 700—Albany Southern R. R. Co. See Hudson.

SUFFERN, 2,663—Rockland Elec. Co. See Hillburn.

SYRACUSE, 137,249—Syracuse Ltg. Co. Cap. $4,000,000; bds. issued $7,904,000.
Chmn. Bd. J. J. Cummins.....Syracuse
Pres. J. C. De Long..... "
V. Prests. } Walton Clark.....Phila., Pa.
} Lewis Lillie..... "
Sec. G. W. Curran..... "
*Treas. & Asst. Sec. E. W. Poole..Syracuse
¶ Pur. Agt. J. A. Pearson.....Phila., Pa.
Power purchased from Niagara Lockport & Ontario Pwr. Co.; 11 transf. G. E. tot. 23,000 kw; 2 mo.-gen. G. E. tot. 1000 kw; 6 freq. chgrs. G. E. tot. 12,000 kw; 6 a. c. G. E. tot. 9800 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. 1850 kw. 500 v; 42 rect. G. E. tot. 2482 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. clr. 440-220 v. 3 ph. 60 & 25 cys; d. c. mo. cir. 500 v; 2700 kw. e. McI. & S; 8000 kw. steam turb. G. E, Allis C; 7000 hp. b. Heine.
City cont. 2000 magn. arcs; 4 amp. $65 & $60 per yr; 3750 tung. 7.5 amp. 50 w; all nt; coal. (Also supplies energy to E. Syracuse, Eastwood, Camillus, Minoa, Fayetteville. Liverpool, Onondaga, Dewitt, Salina, Geddes and Marcellus.)
C D L S 3 27

Oswego River Pwr. Transmission Co. 724 University Blk., Syracuse; cap. $20,000; bds. $77,000.
Pres. S. B. Storer.....Syracuse
*V. Pres & Gen. Mgr.
E. M. White .....Phoenix
Sec. & Treas. G. W. Pulver..Baldwinsville
Supt. W. E. Moon..... "
Co. buys energy from Niagara, Lockport and Ontario Pwr. Co. and distributes it through Oswego Riv. Valley at 33,000-6600-2200 v. 3 ph. 25 cys. to Baldwinsville, Seneca Hill, Granby Center, Pennellville, Lysander, Fulton, Hannibal, Mexico and Phoenix; 12 transf. Westg, Allis-C. tot. 2400 kva.
T 8 ★27

TARRYTOWN, 5,600 — Westchester Ltg. Co. See Mt. Vernon.
Supt. E. R. Conover..... ...Tarrytown
a. c. day & nt. ltg. cir. 106 v.
Vil. cont. (Ardsley) 87 incs. 25 c. p. (79) & 60 c. p. (8); (Dobbs Ferry) 191 incs. 25 c. p. (189) & 60 c. p. (2); (Elmsford) 101 incs. 25 c. p. (96) & 60 c. p. (5); (Hastings) 264 incs. 25 c. p; (Irvington) 139 incs. 25 c. p; (No. Tarrytown) 221 incs. 25 c. p. (205) & 60 c. p. (16); (Tarrytown) 495 incs. 25 c. p. (374), 60 c. p. (93) & 100 w. (28); (Mt. Pleasant) 59 incs. 25 c. p; (Greenburg) 17 incs. 25 c. p; all nt.
D L 27

THERESA, 932—Hydro-Electric Pwr. Co.; cap. $40,000; no bds.
*¶ Pres. & Mgr. F. L. Santway..Theresa
V. Pres. Jas. B. Vock..... "
Sec. & Treas. Geo. P. Schwarz.... "
2 a. c. West. tot. 1240 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 1800 hp. turb. Smith.
D L W 3 ✢ 27

Munic. Ltg. Plant; cost $35,000.
Lt. Comm. { Pres. Wm. Wiswell....Theresa
N. H. Schill..... "
*Sec. Roy Alton..... "
1 a. c. C-W. 100 kw. 2300 v. 2 ph. — cys; 170 hp. (wtr.) turb. Camden.
L W 2 95†

TICONDEROGA, 2,475—*Ticonderoga Elec. Lt. & Pwr. Co.; cap. $16,000.
Pres. Mrs. S. T. Burleigh....Ticonderoga
V. Pres. J. W. Burleigh..... "
¶ Treas. & Mgr. W. C. Noyes "
Purchases energy; a.c. day & nt. ltg. cir. 110 v. 2 ph. 60 cys; a. c. mo. cir. 2200 v.
City cont. 15 arcs 7.5 amp. & 20 incs. 16 & 32 c. p. tot. $1500 per yr; 45 incs. 16 c. p. $84 per yr; all nt.
D L 2 ✢ 10

TOMPKINSVILLE—Richmond Lt. & R. R. Co. See Borough of Richmond, N. Y. City.

TONAWANDA, 8,290—Tonawanda Pwr. Co. See North Tonawanda.
a. c. ltg. cir. 104 v.
City cont. 50 arcs 400 c. p. $45 per yr.
L 27

TREADWELL, 175—*Elec. Lt. Plant. Owner & Mgr. T. H. Niven ...Treadwell
Direct current; 26 hp. turb. (wtr.) White.
City cont. 150 Mazdas 110-25 w. $5 per yr; 10.30 P.M.
C L W 73

TROY, 76,818—Troy Gas Co. (Elec. Dept.) Office, 58-64 River St.; cap. outstg. $3,000,000; bds. $900,000, 5 & 6 p. c. int.
Pres. Edward Murphy, 2nd Savings Bk. Bldg. Troy
V. Pres. H. C. Shields..... " "
Sec. & Treas. Walter C. Coleman " "
Supt. J. F. Cahill..... " "
*¶ Asst. Supt. & Ch. Engr.
D. B. Taylor..... "
2 d. c. West. Walker tot. 275 kw. 500 v; 2 a. c. Stan. tot. 1100 kw. 10,800 v. 3 ph. 40 cys; a. c. day & nt. ltg cir. 115 v. 40 cys; a. c. day & nt. mo. clr. 230 v. s. & 2 ph. 40 cys; d. c. pwr. cir. 500 v; 1500 hp. e. Cooper, K. & K; 1250 hp. b. Stir.; also purchases energy from Adirondack Elec. Pwr. Corpn., Watervliet; 8 transf. West. tot. 4500 kw.
City cont. 1035 incs. "C" 600 c. p. $76.65 per yr; all nt; coal $3.49. (Co. also lts. North Troy and Waterford.)
B C D L S 1 2 3 27

TRUMANSBURG, 1,188—Ovid Elec. Co. See Ovid.

TUCKAHOE, 2,722—Westchester Ltg. Co. See Mt. Vernon.

TULLY, 551—Munic. Wtr. & Lt. Plant; bds. $8,000.
Pres. Bd. George A. Haynes.....Tully
*Sec. C. J. Kenyon..... .. .... "
Treas. George H. Shopley..... "
Engr. Pwr. Sta. Louis C. Clay..... "
1 a. c. Ft. W. 1000-100-50 v. 116 cys; 80 hp. e. Ames; 100 hp. b. Ames.
1600 com. incs. 16 c. p. 12 cts. per kw. mdnt.
L S X ✢ 75

TUPPER LAKE, 3,067—Munic. Elec. Ltg. System of Tupper Lake; cost $30,000; bds. $12,500.
Pres. J. G. Gokey.....Tupper Lake
¶ Sec. D. C. Randall..... " "
Treas. W. D. Wilson..... " "
*Mgr. M. H. Presper..... " "
Engr. Pwr. Sta. James Welton " "
2 a. c. G. E. West. 165 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Watertn; 300 hp. b. Watertn.
115 city Mazdas 6.6 amp. $3.50 per yr; moonlt. (Also lts. Fanst.)
D L S 1 25

TUXEDO PARK, 1,215—Tuxedo Elec. Lt. Co.; cap. auth. & pd. in $100,000.
Pres. P. Lorillard.....Tuxedo Park
*Supt. E. Meyer..... "
1 a. c. turbo-gen. G. E. Curtis. 300 kw. 2 ph; 3 a. c. G. E. 375 kw. 2300-116 v. s. ph. 60 cys; a.c. day cir. 115 v; 450 hp. e. Fishkill Cor: 100 hp. turb. Smith; 450 hp. b. Bab. & W.
City cont. 630 incs. 25 c. p.
D L S W 1 2 27

UNADILLA, 1,009—Standard Lt. Ht. & Pwr. Co. Gen. sta. 1 mile from Sidney; cap. outstg. $60,000; bds. $69,500.
*¶ Pres., Mgr. & Gen. Supt.
E. O. Allen.....Sidney
Sec. & Treas. Jerome S. Seacord. Unadilla
6 a. c. G. E. tot. 700 kw. 1650-3300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114-220 v. 60 cys; a. c. day & nt. mo. cir. 114-220 v. 3 ph. 60 cys; 800 hp. stm. turb. De Laval; 600 hp. b. A. & T, A. & R, Bab. & W; 429 hp. turb. wtr. Lef.
City cont. 74 arcs 2000 c. p. $70 per yr; all nt; coal. (Co. also lts Sidney and Bainbridge.)
D L S W 3 35

UNION, 1,544—Munic. Elec. Lt. Plant; bds. $9,000.
Vil. Pres. C. F. Brainerd.....Union
Trustees { F. D. Brown..... "
C. E. Waterman..... "
E. Anson..... "
*¶ Sec. & Cont. Agt. John M. Payne "
Supt. O. Parsons..... "
1 a. c. Ft. W. — kw. 2300 v. 2 ph. 60 cys; 1 rect. West. 50 lts; a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. e Skinr; 275 hp. b. Erie City, Atlas.
43 city arcs; 7 incs; all nt; coal $3.
L S 3 ✶37†

Bingham Lt. Ht. & Pwr. Co. See Binghamton.

UNION SPRINGS, 798—Union Springs Lt. & Pwr. Co.; cap. $25,000; bds. $10,000.
Pres. & Treas. F. L. Mason.....Syracuse
V. Pres. L. A. Mason..... "
Sec. Fred Mason..... "
*¶ Gen. Mgr. & Cont. Agt.
Douglas A. B. Smith....Union Springs
Ch. Engr. John Postle..... "
Engr. Pwr. Sta. P. Connell. "
2 a. c. G. E. tot. 100 kva. 220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. or 3 ph. 60 cys; 175 hp. e. Sknr; 160 hp. b. Robb; stm htg.

City cont. 92 Mazda 40 w. $17.50 per yr; all nt; coal $3.45. (Co. also lts. Springport.)
D H L S 1 3 ✢ ★86

UTICA, 74,419—Utica Gas & Elec. Co.; (Cons. Utica Lt. & Pwr. Co. and Equitable Gas & Elec. Co.) (Owns and controls Consol. Lt. & Pwr Co., Whitehall); Hydro-elec. plants at Trenton Falls, W. Canada Creek, Dolgeville, E. Canada Creek and Little Falls on Mohawk Riv. r; also 2 steam plants at Utica; cap uth. & pd. in $2,000,000; bds. auth. & outstg. $4,890,000, 5 p. c int.
Pres. J. C. Brady..... .....New York
V. Pres. Wm. E. Lewis. .....Utica
*Sec. M. J. Brayton..... "
Treas. Geo. H. Stack..... "
¶Mgr. & Ch. Engr. A. T. Throop... "
12 d. c. arc Brush tot. 1800 lt; 16 a. c. G. E, West. Stan. Bull. tot. 11,180 kw. 2200-220-110 v. 2 & 3 ph. 60 cys; a. c. day cir. 2200 v; d. c. day cir. 550 v; pwr. cir. 2200 & 550 v; 8400 hp. e. McI. & S, K. & K, Allis C; 1500 kw. turb. stm. Allis C, 11,800 hp. turb. (wtr.) Morris S.-V, Hunt; 4470 hp. b. B. & W, H-T.
City cont. 1267 arcs 2000 c. p. $75 per yr; 64 incs. — c. p.; 700 com. arcs 2000 c. p. 10 cts. per kw; 40,000 com. incs; all nt; coal $3.50. (Co. does ltg. in Rome, Frankfort, Whitesboro, Yorkville, New Hartford, Little Falls, Dolgeville, Herkimer, Holland Patent, Deerfield, Sauquoit and Chadwicks and sells energy to Munic. plant at Mohawk; extending trans. line from Prospect to Remsen.)
C D L S W 2 3 85w

Adirondack Elec. Pwr. Corpn. For officers, see Glens Falls.
Local Supt. C. H. Johnson.....Utica
4 a. c. G. E. tot. 6000 kw. 2300 v. 3 ph. 40 cys; 1 d. c. G. E. 100 kw. 125 v; 130 hp. e. G. E: 6000 kw. stm. turb. G. E; 7200 hp. b. Franklin, A. & T,. Bab. & W.

UTICA SUB-STA.
4 step-down transf. tot. 2400 kw; 4 rot. conv. tot. 2400 kw; step-up transf. tot. 3000 kw. to 17,800 v; step-up transf. tot 2000 kw. to 60,000 v.

ORISKANY SUB-STA.
3 step-down transf. tot. 600 kw; 2 rot. conv. tot. 600 kw.

FRANKFORT SUB-STA.
6 step-down transf. G. E. tot. 1200 kw; 3 rot. conv. tot. 900 kw.

LITTLE FALLS SUB-STA.
3 step-down transf. tot. 600 kw; 2 rot. conv. tot. 600 kw.
C N S 3 37

Central New York Pwr. Co.; Office, 222 Genesee St.; pwr. plant in Canastota.
Pres. James C. Brady.....Utica
V. Pres. Wm. E. Lewis..... "
Sec. M. J. Brayton..... "
Treas. Geo. H. Stack..... "
*Mgr. Gas Dept. W. J. Cahill..... "
Mgr. Elec. Dept., A. T. Throop.... "
1 a. c. Westg. 75 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 100 hp. e. Ball; 125 hp. e. (gas) Nat. Also purchases energy from Adirondack Pwr. Co.
City cont. 58 arcs 1200 c. p. $75 per yr; 66 incs. 20 c. p. $18 per yr; 18 incs, 250 c. p. $51 per yr; all nt; gas.
G L S 2 26

VALATIE, 1,219—Albany Southern R. R. Co. See Hudson.

VALLEY STREAM, 1,100 — Queens Borough Gas & Elec. Co. See Borough of Queens, N. Y. C.

VERNON, 451—Tyler Lt. & Pwr. Co.; cap. $500.
*Pres.Treas. & Mgr. Geo.C.Capes,Vernon
V. Pres. & Sec E. E. Morris..... "
1 d c. G. E. 11 kw. 220 v; wtr. pwr.
City cont. 37 tung; 12 P. M.
C L W ✣ 26†

VESTAL, 200—Vestal Ltg. Co.; cap. $1,000.
*Pres. H. D. Harris.....Vestal
V. Pres. L. A. Du Bois.....Lestershire
Sec. B. D. Leighton.....Vestal
Treas. W. S. Pierce..... "
Purchases energy from Binghamton Ry. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 22 mult. Mazdas 40-100 w; meter.
D L 1 ✣ 16

VICTOR, 881—Despatch Ht., Lt. & Pwr. Co. See East Rochester.
City cont. 52 incs. 32, 80 & 200 c. p. $18, $24 & $42 per yr; all nt.
L 27

VICTORY, 1,316—Rochester Ry. & Lt. Co. See Rochester.

WADDINGTON, 731—New York & Ontario Pwr. Co.: cap. $150,000; bds. $150.000.
Pres. W. S. Connolly.....Hamilton, Ont.
*¶ Resident Engr. B. B. Tucker, Morrisburg, Ont.
1 a. c. G. E. 32 kw. 1000 v. s. ph; no day cir; 50 hp. turb. (wtr.) (Under construction.) (Co. is developing 33,000 hp. on St. Lawrence Riv. to furnish energy for lt. and power in northern N. Y.)
T W 1 86

WADHAMS, 150—Wadhams & Westport Elec. Lt. & Pwr. Co. (D. F. Payne Estate.)
*Trustee, Chas. R. Payne.....Wadhams
Supt. G. H. Mason..... "
3 a. c. G. E. tot. 1200 kw. 6600-120 v. 3 ph. 25 cys; a. c. day cir. 120 v; a. c. mo. cir. 6600 v; 1084 hp. turb. Pelton, McC.
City cont. 60 incs. 32 c. p.
D L W 3 27

WALDEN, 4,004—Wallkill Valley Elec. Lt. & Pwr. Co.; cap. $16,000; bds. $15,-000.
Pres. A. J. Fowler.....Walden
V. Pres. J. E. Fuller.....New York
*Sec. Treas. & Mgr.
C. Fred. Fowler.....Walden
Purchases energy from Wallkill Riv. Co. and Central Hudson Gas & Elec. Co. Reserve plant; 1 a.c. Stanley 180 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir 220 v; 175 hp e. Whitehall; 225 hp. b. Phoenix.
City cont. mult. clusters 5 lts. 100 w. $120 per yr; 140 tung. series 40 w. $18.50; all nt.
D L S 2 ✣ 23

WALTON, 3,103—Southern New York Pwr. Co.; cap. outstg. $42,400; no bds.
*Pres. C. A. Graves, 35 Pine St., New York
Sec. C. W. Byran..... " "
Treas. R. C. McGargel 13 Pine St., New York
¶Mgr. & Cont. Agt.
Fred Haverly.....Walton
Engr. Pwr. Sta.
Walter D. Wakeman..... "
3 a. c. Bull. tot. 400 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 113 v; a. c. day & nt. mo. cir. 226 v. 3 ph. 60 cys; 400 hp. e. Am. Ball, B. & W; 300 hp. b. Phoenix, Ames.
City cont. 180 incs. 40 c. p. $12.22 per yr; moonlt; coal $3.50.
D L S 3 ✣ 27

WAPPINGERS FALLS, 3195—Garner Print Wks. & Bleachery. (Electrical Dept.)
Agt. H. C. Hess.....Wappingers Falls
¶ Pur. Agt. R. S. Holbrook 81 Leonard St., New York
*Gen. Supt. & Elecl. Engr.
O. M. Whitehouse... Wappingers Falls
4 a. c. Westg, G. E. tot. 2000 kw. 600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 275 hp. e. B. & W, Ideal; 600 kw. turb. (stm.) G. E; 2 transf. G. E. tot. 150 kw.
City cont. 165 "C" 100 w, $24.24 per yr; all nt; coal. (Also lts. Hughsonville and Chelsea.)
A B D L S 1 2 3 ★37

WARRENSBURGH, 2,000—Warrensburgh Elec. Lt. Wks.
*Owner & Mgr. M. L. Runner, Warrensburgh
1 a. c. Stan. 100 kw. 2300 v. 2 ph. 133 cys; a. c. nt. ltg. cir; 200 hp. wtr. wh. Janeville.
City cont. 231 incs. 25 c. p. $12 per yr; all nt.
L W 2 ✣ 27

WARSAW, 3,206—Warsaw Gas & Elec. Co. (Under same management as Perry Elec. Lt. Co.); cap. $50,000.
Pres. G. W. Olmsted.....Ludlow, Pa.
V. Pres. E. H. Morris.....Warsaw
Sec. H. R. Frost..50 Church St., New York
Treas. C. W. Torrey.....Perry
Supt. C. M. Olds.....Warsaw
Engr. Pwr. Sta. Chas. Morgan... "
2 a. c. Westg. tot. 185 kw. 2200 v. 3 ph. 60 cys; 1 d. c. arc Ft. W, 65 lts. 6 6 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Cooper St. Line: 300 hp. b. Cooper, Erie. Connects with Perry plant.
City cont. 32 arcs enc. 500 w. $75 per yr; 47 tung. 40 c. p. $15 per yr; 1 A.M; coal $2.65.
D L S 3 ✣ ★27

WARWICK, 2,318—Orange & Rockland Elec. Co. See Monroe.

WATERFORD, 3,215—Troy Gas Co· (Elec. Dept.) See Troy.

WATERLOO, 3,931—Empire Gas & Elec. Co. For executive officers, see Auburn.
Local Supt. J. E. McSweeney... Waterloo
4 a. c. Allis-C. tot. 2400 kva. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 3000 hp. wtr. wh. Allis-C.
City cont. 22 arcs series 6.6 amp. $70 per yr; 172 Mazdas series 6.6 amp. 40 c. p. (136) $18 per yr. & 60 c. p. (36) $24 per yr; all nt; 18 orna. 5-lt. posts Mazdas mult. 60 c. p. $54.50 per yr. top lts. all nt. & bottom lts. 10:30 P. M.
D L W 3 ★37

WATERTOWN, 26,730—Northern New York Utilities, Inc. Office, 137 Arsenal St., Watertown. (Hydro-elec. & stm. sta. at Watertown; hydro-elec. stas. at Black River, Effley Falls, Elmer Falls, Taylorville and So. Edwards); cap. outstg. $1,398,700; bds. $2,698,000.
Pres. J. B. Taylor.....Watertown
*¶V. Pres. & Mgr. F. A. Rogers "
Sec. S. F. Smith..... "
Treas. F. H. Bassett..... "
Sales Mgr. Geo. A. Dunn..... "
Mgr. Elec. Dept. & Ch. Engr. H. G. Davis..... "
Supt. Distbrn. R. B. MacGuinness..... "
Engr. Pwr Sta. J. C. Wingel.. "

Total pwr. sta. equip:—20 a. c. G. E. tot. 14,082 kw. 2300–11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. e. Quincy; 937 kw. stm. turb. G. E; 1000 hp. b. Stir; 15,966 hp. wtr. wh. Smith, Holyoke, Hunt; transmn. volt. 11,000–22,000 v. 3 ph. 60 cys.

City cont. 325 magnetite arcs $58.40 per yr: 53 tung. 60 c. p. $30 per yr; 275 5-lt & 3-lt. orna. posts series 60 c. p. $73.80 & $58 per yr; all nt. (4000 hrs.); coal $7. (Co. lts. Watertown, Carthage, West Carthage, Dexter, Brownville, Sacketts Harbor, Glen Park, Great Bend, Depauville, Three Mill Bay, Alexandria Bay, Felts Mills, Cape Vincent, Evans Mills, Natural Bridge, Clayton and Chaumont; also sells energy in bulk to cos. in Adams and Edwards.)

B D L S W 3 ★37

Deer River Pwr. Co.
Pres. Orrin Terry ..... Watertown
V. Pres. Geo. H. Cobb..... "
*¶ Sec. Treas. & Mgr.
L. B. Cleveland..... "

2 a. c. Eager, West. tot. 825 kw. 2300 v. 3 ph. 60 cys; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 1050 hp. wtr. wh. Smith.

(Co. does ltg. in Copenhagen.)

D L W 1 3 ✢ 85

WATERVILLE, 1,410 — Waterville Gas & Elec. Co.; cap. $19,100; bds. $3,000.
Pres. Orrin Terry..... Utica
Sec. C. M. Wickwire..... Waterville
Treas. M. M. Terry..... "
*¶ Mgr. & Cont. Agt. R. H. Terry "
Ch. Engr. Pwr. Sta.
Robert Thomas..... "
Asst. Engr. W. T. Jones..... "

2 a. c. Stan. G. E. tot. 155 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v, 185 hp. e. S. Line McI. & S; 315 hp. b. Curtis; also stm. htg.

City cont. 45 arcs 1200 c. p. $70 per yr; 1 A. M; coal $3.10.

D H L S 1 2 27

WATERVLIET, 15,038 — Adirondack Elec. Pwr. Corp. For executive officers, see Glens Falls.
Supt. M. L. Chambers..... Watervliet

Energy from Spier Falls trans. 30,000 v. and Mechanicsville 12,000 v; also receives energy from Del. & Hudson Co. and Cohoes Co; 15 G. E. transf. tot. 21,000 kw; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 254-550 v. 3 ph. 40 cys.

City cont. 205 series incs. 600 c.p. $70 per yr; all nt. Trans. to Troy and Albany 12,000 v. 3 ph.

D L 3 37

WATKINS, 2,817—Munic. Wtr. Lt. & Sewerage Plant; bds. $20,000.
Pres. Bd. John M. Thompson....Watkins
Sec. & Treas. Miss G. M. Hoare.. "
*Supt. Chas. E. Dennis
405 N. Madison Ave., "
Ch. Engr. Fred. Winton..... "

2 a. c. Stan. Allis-C. tot. 230 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. (12 P. M. to 6 P. M.) mo. cir. 220-110 v. 2 ph. 60 cys; 140 hp. e. Shepherd; 300 hp. b. Fitz; 125 kva. stm. turb. Kerr.

23 city arcs A. B. series and 160 "C" 400-100 c. p; all nt; coal. (Also lts. Burdette.)

D L S 2 27

WAVERLY, 4,855—Sayre Elec. Co. See Sayre, Pa.

a. c. day & nt. ltg. cir. 114 v; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.

City cont. 187 incs. (gas filled) $23 per yr; all nt.

D L 1 3 37

WAYLAND, 1,392—Wayland Elec. Lt. & Pwr. Co.
*¶ Treas. & Mgr. John Kimmel. Wayland
Supt. W. H. Simmons..... "

4 a. c. West. tot. 265 kw. 1100 v. s. & 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 325 hp. e. Payne, Erie, Noye; 325 hp. b. Erie.

City cont. 88 incs. 32 c. p. $18 per yr; moonlt; coal $2.35. (Also sell energy to Wayne Pwr. Co.)

L S 1 2 ✢ 22

WEBSTER, 1,032—Sodus Gas & Elec. Lt. Co. See Sodus.

WEEDSPORT, 1,344 — Empire Gas & Elec. Co. For executive officers, see Auburn.
Local Mgr. S. C. Gurnee..... Weedsport

Purchases energy from Niagara, Lockport & Ontario Pwr. Co.: 3 transf. West. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 25 cys.

City cont. 40 type "C" nitro. lamps 250 w. all nt.

D L 1 3 ✢ 37

WELLSVILLE, 4,382—Munic. Elec. Lt. & Pwr. Plant.
Chrmn Bd. George C. Rosa.... Wellsville
Sec. F. B. Boyce..... "
Clerk F. M. Wall..... "
*Gen. Supt. J. M. Sill..... "

3 a. c. West. Allis C. tot. 200 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. 2 ph. 60 cys; 120 hp. e. Rus; 115 hp. e. (gas) Bruce-Macb; 300 hp. b. McE; 175 kw. stm. turb. Kerr.

128 incs. series 7.5 amp. 250 c. p. (89) and 100 c. p. (39); all nt; gas 27 cts. & coal $2.30.

D G L S 1 2 27

WEST ALBANY, 200 — Schenectady Illg. Co. See Schenectady.

a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 40 cys.

D L 1 27

WESTBURY, 1,000—Nassau Lt. & Pwr. Co. See Mineola.

WEST CARTHAGE, 1,393—Carthage Elec. Lt. & Pwr. Co. See Carthage.

WESTFIELD, 3,500—Munic. Elec. Lt. Plant; cost $23,000; no bds.
Pres. Lt. Comm. G. G. Gibbs... Westfield
Sec. John A. Riley..... "
Treas. Frank P. Wolfe..... "
*¶ Supt. Harry Mettendorff..... "
Engrs. { Clarence Sputes..... "
Pwr. Sta. { C. Nichols..... "
Wm. E. Macer..... "

2 a. c. Allis-C. tot. 270 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. e. Skinr; 300 hp. b. Erie City.

249 "C" 400 c. p. (9), 250 c. p. (64) and 100 c. p. (176); 63 mult. series 40 w. (56) and 100 w. (7); all nt; coal $4.25.

D L S 1 3 ★27

WEST HAVERSTRAW, 2,369—Rockland Lt. & Pwr. Co. See Nyack.

WEST NEW BRIGHTON — Richmond Lt. & R. R. Co. See Borough of Richmond, New York City.

WEST SAYVILLE, 1,009—Long Island Ltg. Co. See Sayville.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.

City cont. 42 incs. 60 c. p. $20 per yr; all nt.
D L ★37

WEST STOCKHOLM, 300—Elec. Lt. Plant.
*Owners, Geo. N. Gibson & Son, West Stockholm
1 d. c. West. — kw. 115 v; 25 hp. turb. (wtr.) Reynolds.
8 city incs. (free).
C L W 27

WEST WINFIELD, 726—West Winfield Elec. Co.
*Owner, Chas. G. Senif....West Winfield
Engr. Pwr. Sta. Mr. Wheelock "
1 a. c. West. 30 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. (1 A. M.) ltg. cir. 110 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys; — hp. gas prod. Smith.
City cont. 42 "C" incs. 60 c. p; 1 A. M; coal $4.55.
D G L 3 ✢ 27

WHITEHALL, 4,917—Consolidated Lt. & Pwr. Co. (Owned by Utica Gas & Elec. Co.); cap. auth. $75,000, issued $36,000; bds. outstg. $36,000.
Pres. J. C. Brady 40 Wall St., New York, N.Y.
V. Pres. W. E. Lewis.....Utica
Sec. M. J. Brayton..... "
Treas. Geo. H. Stack..... "
Mgr. H. M. Collin.....Glens Falls
¶ Supt. & Engr. S. B. Stewart..Whitehall
Purchases energy.
City cont. 20 arcs G. E. enc. 2000 c. p. $75 per yr; 140 "C" 60 c. p. $22.50 per yr; all nt; coal $3.90.
A B L 86

WHITE PLAINS, 15,949—Westchester Ltg. Co. See Mt. Vernon.

WHITESBORO, 2,375—Utica Gas & Elec. Co. See Utica.

WHITNEY POINT, 744—The Union Elec. Co.; cap. outstg. $18,500; no bds.
*¶Pres. & Mgr. D. O'Connell, Whitney Point
1 a. c. West. 25 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 104 v. 60 hp. turb.
City cont. 40 Mazdas 6.6 amp. $12 per yr; 1 A. M.
L W 1 ✢ 37

WILLIAMSON, 1,010 — Sodus Gas & Elec. Lt. Co. See Sodus.

WILLIAMSVILLE, 1,105 — Buffalo Gen. Elec. Co. See Buffalo.

WILSON, 655—Bryant Pwr. Co. (Successors to Conant-Bryant Pwr. Co.) Office, 95 W. Genesee St., Buffalo.
Pres. C. L Bryant.....Buffalo
Sec. & Treas. R. W. Bryant..... "
*Supt. H. P. Harris..... "
Energy from Lewiston & Lake Ontario Shore Pwr Co. 2 transf. W. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 66 series Tung. 50 w. $15 per yr; all nt.
D L 3 ✢ 27

WOLCOTT, 1,216 — Northern Wayne Elec. Lt. & Pwr. Co.; cap. outstg. $24,600; bds. $72,000.
Pres. E. C. Scobell.....Rochester
V. Pres. L. W. Knapp.....Wolcott
Sec. W. J. Clapper..... "
Treas. N. A. Curtis..... "
*Mgr. L. M. Keller..... "
1 a. c. G. E. 125 kva. 2200 v. 3 ph. 25 cys; trans. volt. 11,000 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 25 cys: 250 hp. e. Atlas, Cor; 225 hp. b. Watertn, Atlas. Plant used as auxil. Purchases energy from Rochester Ry. & Ltg. Co.; 29 transf. G. E, Kuhlman tot. 577½ kw.
City cont. 252 "C" 110 c. p. (15) and 40 c. p. (237) $36 & $22.50 per yr; all nt; coal $3.50. (Co. also lts. No. Rose, Rose, Alton, Wallington, Resort and Red Creek.)
A B D L S 1 3 ★27

WORCESTER, 1,300—Worcester Elec. Lt. Plant.
*Owner, Harry Shafer.....Worcester
1 a. c. G. E. 30 kw. 1100-104 v. s. ph. 125 cys; 75 hp. e. Watertown; 80 hp. turb. Rodney, Hunt; 80 hp. b, Erie.
City cont. 60 Mazdas 40 w. $15 per yr; 1 A. M; coal $3
L S W 1 27

YONKERS, 79,803—Yonkers Elec. Lt. & Pwr. Co. New York office, Irving Pl. & 15 St.; cap. $200,000; bds. $200,000.
Pres. T. E. Murray.....New York
V. Pres. Arthur Williams..... "
*Sec. J. W. Lieb..... "
Treas. & Asst. Sec. Jos. Williams "
Mgr. W. T. Morrison..... "
Cont. Agt. John P. Radcliff, Jr., Manor House Sq., Yonkers
¶ Pur. Agt. C. S. Shepard.....New York
Supt. Geo. B. Cornell, Jr.....Yonkers
H. T. trans. line from United Elec. Lt. & Pwr. Co; 2200-216-108 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v; a. c. day & nt. mo. cir. 212 v.
City cont. 317 arcs 6.6 amp. $92 per yr; 903 incs. 32-35 c. p. $20 per yr; all nt; 192 orna. posts.
D L 1 2 26

YORKVILLE, 691—Utica Gas & Elec. Co. See Utica.
City cont. 9 enc. arcs $75.86 per yr; all nt.
L 93

YOUNGSTOWN, 556—Lewiston & Lake Ontario Shore Pwr. Co. See Lewiston.
City cont. 35 incs. 250 w.
L 27

Lewiston & Youngstown Frontier Ry. Co. See Lewiston.

NORTH CAROLINA.

ALBEMARLE, 2,116 — Munic. Elec. Ltg. System.
¶Treas. E. L. Hearne.....Albemarle
*Supt. B. F. Ausband..... "
Energy purchased from Southern Pwr. Co.; West. transf. tot. 132 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 & 220-2200 v. s. & 3 ph. 60 cys.
18 city Lux incs. and 100 street series incs. 80 c. p. 4 amp; all nt.
A B D L 1 3 ★37

ANDREWS, 936 — Munic. Elec. Lt. Plant.
Mayor, D. S. Russell.....Andrews
*Sec. & Treas. P. M. Reagan.... "
Elecn. J. A. Thornton..... "
2 a. c. Stir, Ft. W. tot. 135 kw. 2300 v. 3 ph. 60 cys; 75 hp. wtr. wh. Pelton; a. c. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v.
2 city arcs (Wood System) 1200 c. p; 75 tung. 80 c. p.
D L W 3 ✢ ★27

ASHBORO, 1,865—Munic. Elec. Plant; cost $14,000.
*Mgr. L. R. Barker..... .....Ashboro
2 a. c. G. E. Ft. W. tot. 225 kw. 2200 v. 3 ph. 60 cys; 1 arc G. E. 25 lts; a. c. day & nt. ltg. cir. 110 v; 300 hp. e. Ball, Harrisburg; 250 hp. b.

85 city series Mazdas 75 w; moonlt; coal $3.50.
D L S 3 86

ASHEVILLE, 18,762—Asheville Pwr. & Lt. Co. (Controlled by the Carolina Pwr. & Lt. Co., for which Elec. Bond & Share Co., 71 Broadway, New York, N. Y., is fiscal agent); cap. $1,600,000; bds. $1,100,000.
Pres. C. E. Johnson.....Raleigh
V. Pres. Wm. Darbee....New York, N.Y.
V. Pres. & Gen. Mgr.
H. W. Plummer.....Asheville
Sec. & Treas. E. P. Summerson
71 Broadway, New York, N.Y.
Energy purchased from North Carolina Electrical Pwr. Co.; 11 G. E. transf. 2665 kw. 6600 v. 3 ph. 60 cys; 3 G. E. 900 kw. rot. conv; a. c. day ltg. clr. 118 v; a. c. day & nt. mo. clr. 440 v. 3 ph. 60 cys.
(Reserve plant); 2 a. c. G. E. tot. 550 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 300 kw. 550 v; 6 rect. 325 lts; 850 hp. e. McI. & S, H. O. & R; 750 hp. b. Stlr; 400 hp. turb. (wtr.) Victor.
City cont. 262 G. E. magn. arcs $55 per yr; 116 Mazdas 50 w. $20 per yr; all nt; coal $2.85. (Also lts. Biltmore, West Asheville and suburbs.)
D R S W 3 ✢ 37

North Carolina Elecl. Pwr. Co., office, 40 Patton Ave. (Hydro-elec. plant on French Broad River, near Marshall; aux. stm. plant (cap. 8000 hp.) at mouth of Beaver Dam Creek, 4 miles from Asheville); cap. $500,000; bds. $670,000.
*Pres. & Mgr. T. S. Morrison...Asheville
V. Pres. Geo. S. Powell..... "
Sec. & Treas. W. E. Reid..... "
Supt. S. A. Johnson..... "
Ch. Engr. C. E. Waddell..... "
5 a. c. tot. 8000 hp. Westg. Bull, G. E. 6600 v. 3 ph. 60 cys; 8950 hp. turb. wtr. Holyoke, Morris. (Furnishes energy to lighting companies in Biltmore, Asheville, Marshall, Weaverville, Canton and Leicester, also to railways and mfg. enterprises.)
S T W 3 ★27

BADIN, 3,000—Tallassee Pwr. Co. Office, 2400 Oliver Bldg., Pittsburgh, Pa. (Hydro-elec. sta. at Badin on Yadkin River.) (Subsidiary of Aluminum Co of America); cap. outstg. $100,000.
Pres. Arthur V. Davis....Pittsburgh, Pa.
*V. Pres. & Sec.
G. R. Gibbons..... "
Treas. R. E. Withers..... "
¶Pur. Agt. J. S. Murray.. "
Ch. Engr. E. S. Fickes... "
Under construction.
T W §37

BEAUFORT, 2,483—*Munic. Elec. Lt. & Pwr. Plant; cost $14,000.
Supt. & Engr. Pwr. Sta. H. H. Lewis
Beaufort
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; 1 rect. Westg. 35 lt; a. c. day & nt. ltg. clr. 220-110 v. 60 cys; 100 hp. e. Sknr; 275 hp. b. 22 city arcs Westg. 320 w. $60 per yr; 80 series Mazdas 100 w. $24 per yr; moonlt; coal $1.95.
D L S 3 75

BELMONT, 1,176—Southern Public Utilities Co. See Charlotte.

BESSEMER CITY, 1,529—Southern Public Utilities Co. See Charlotte.

BLACK MOUNTAIN, 311—Black Mountain Telephone Corpn; cap. $10,000.
Pres. Wm. Farr.....Asheville
V. Pres. T. L. Guyn..... .....Canton
Sec. & Treas.
J. W. McKoy.....Black Mountain
*¶ Mgr. & Cont. Agt.
F. B. Brald..... " "
Energy purchased from Perley & Crockett Lumber Co; 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 108 v.
City cont. 17 incs. Banner 5 cts. kw; all nt; wood.
D L 3 ✢ 113

BOONE, 155—New River Lt. & Pwr. Co. (Hydro-elec. sta. two miles east of Boone on New River owned by Appalachian Training School); cost $7,000.
*Pres. B. B. Dougherty.....Boone
Engr. Pwr. Sta. Floyd Tate..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (4 A.M. to 12 P.M.) ltg. clr. 112 v; a. c. day & nt. (4 A.M. to 12 P.M.) mo. clr. 112-220 v. s. & 3 ph. 60 cys; 130 hp. wtr. wh. Lef.
City cont. 14 "C" series 6.6 amp. 100-600 c. p. $9 to $36 per yr. midnt. 4 A.M. to daylt. (Furnishes energy to Appalachian Training School.)
A B D L W 1 3 §116

BOWDENS—Rowland Lumber Co.
*Pres. A. R. Turnbull.....Norfolk
3 d. c. Allis, T-H. tot. 170 kw. 120 v; 22 arcs.
C L 27

BREVARD, 919—Brevard Lt. & Pwr. Co.; cap. $6,000.
Pres. & Mgr. M. M. Chapman....Brevard
*V. Pres. Sec. & Treas.
J. H. Pickelsimer..... "
Purchases energy from Cascade Pwr. Co.; $200 v. s. ph. 60 cys; a. c day & nt. ltg. clr. 110 v. 60 cys; a. c. mo. clr. 2200 v. 3 ph. 60 cys.
City cont. 14 arcs A. B. 6.6 amp. $75 per yr; 20 series tung. 6.6 amp. $24 per yr; mdnt.
D L 1 3 ✢ 25

Cascade Pwr. Co. Pwr. plant on Little River; cap. $28,100.
Pres. E. S. English.....Brevard
V. Pres. C. W. Pickelsimer..... "
*Sec. Treas. & Mgr.
J. H. Pickelsimer..... "
Supt. & Engr. Pwr. Sta.
M. M. Chapman..... "
1 a. c. West. 325 kw. 6600 v. 3 ph. 60 cys; 500 hp. wtr. wh. Smith.
(Co. sells energy in Brevard and Pisgah Forest.)
T W 3 25

BURLINGTON, 4,808—Piedmont Ry. & Elec. Co. Pwr. sta. near Burlington. (Owns Graham Wtr. Wks. and Graham Ice Co.); cap. $400,000; bds. $600,000.
*¶Pres. & Mgr. J. H. Bridgers..Burlington
V. Pres. J. W. Murray..... "
Sec. & Treas.
James Mullen.....Richmond, Va.
Supt. G. W. Hatch.....Burlington
2 a. c. G. E. tot. 1875 kva. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 400 kw. 600 v; trans volt. 22,000 v; a. c. day & nt. ltg. cir. 107 v; a. c. day & nt. mo. cir. 220-550-2300 v; 1875 kva. stm. turb. G. E; 1008 hp. b. Bab. & W. Stir; also 40-ton ice plant (D. L. V.). Purchases energy from Southern Pwr. Co.; 3 transf. G. E. tot. 3000 kva.
City cont. 60 series tung. 400 c. p. $60 per yr. and 120 series tung. 100 c. p. $20 per pr. all nt; coal $3.25. (Co. also lts. Graham, Haw River & Mebane.) (Installing 671-hp. Bab. & W. Stirling boiler)
D I R S 3 27

CANTON, 1,393—Canton Elec. & Telephone Co.; cap. outstg. $30,000.

Pres. W. J. Hampton.....Canton
V. Pres. J. T. Bailey ..... "
*¶Sec. Treas. Mgr. & Cont. Agt... "
J. E. Tate ..... "
Purchases energy from Champion Fibre Co.; transf. tot. 60 kw. 2200-440 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. ph. 60 cys.
City cont. 3 arcs G. E. series $75 per yr; 14 incs. 100 c. p. $35 per yr; all nt. (Co. also lts. Clyde.)
D L 1 ✣ 27

CHAPEL HILL, 1,149—Electric Lt. Plant. (Owned by University of North Carolina.)
*¶Mgr. Chas. T. Woollen....Chapel Hill
2 a. c. G. E, C. W. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 200 hp. e. B. & W, Sknr, Ball; 280 hp. b. Erie; 50 hp. stm. turb. De Laval; also stm. htg.
City cont. 40 incs, 32 c. p. $12 per yr; wood $3; coal $4.25.
H L S 3 ✣ 27

CHARLOTTE, 34,014—Southern Public Utilities Co. Gen. office, Charlotte. (Owns the electric light. gas and street railway properties in Charlotte, N. C., and Greenville, S. C., the electric light and street railway properties in Winston-Salem, N. C., the electric light, water and street railway properties in Anderson, S. C., and the electric light properties in Thomasville, Belmont, Mt. Holly, China Grove, Bessemer City and Hickory, N. C., and Chester, Greer and Ft. Lawn, S. C. The above properties were formerly owned by the following companies, all of which have ceased to operate: Charlotte Pwr. Co., Charlotte Gas & Elec. Co., Charlotte Elec. Ry. Co., Greenville Gas & Elec. Lt. & Pwr. Co., Greenville Trac. Co., Fries Mfg. & Pwr. Co. (Winston-Salem), Winston-Salem Pwr. Co., Anderson Wtr., Lt. & Pwr. Co., Chester (S. C.) Pwr. Co., Thornton Lt. & Pwr. Co. (Hickory, N. C.), and Southern Pwr. Co. Operates hydro-elec. stas. nr. Anderson (S. C.) on the Seneca River at Portman Shoals, on the Savannah River nr. Anderson at Gregg Shoals (Savannah Pwr. Co.'s plant, cap. 2,666 hp.—leased) and on the Yadkin River nr. Winston-Salem; stm. plants at Anderson and Winston-Salem. and a gas plant (cap. 1,700 hp.) at Charlotte; purchases a large part of its power requirements from the Southern Pwr. Co.) (Controls the Greenville-Carolina Pwr. Co. of Greenville, S. C, through ownership of common stock); cap. outstg. $5,000,000; bds. $3,250,000.
Pres. Z. V. Taylor.....Charlotte
V. Pres. A. V. Harrill..... "
Sec. W. C. Parker,
200 Fifth Ave., New York, N. Y.
*Asst. Sec. J. R. Cherry .....Charlotte
Treas. E. C. Marshall.... ..... "
Audr. T. L. Black..... "
Gen. Supt. & Elec. Engr.
E. F. Taylor..... "
Supt. R. L. Wommack..... "
¶Pur. Agt. Mill Pwr. Supply Co. "
Ch. Engr. Pwr. Sta. P. Plummer. "
G R S W ★126

Southern Pwr. Co. General office, 200 Fifth Ave., New York, N. Y. (Stm gen. stas. at University, N. C. (cap. 14,000 hp.) and Mt. Holly, Greensboro and Greenville, S. C.; hydro-elec. plant at Lookout Shoals on the Catawba River (cap. 30,000 hp.) Hydro-elec. plant at Bridgewater, between Asheville and Salisbury, under construction, which will be operated by Western Carolina Pwr. Co.. a subsidiary.) (Controls through stock ownership Catawba Pwr. Co); cap. $6,000,000 (prfd.), $4,000,000 (com.); bds. $5,800,000.

Pres. J. B. Duke.....New York, N.Y.
V. Prests. { B. N. Duke.... " "
Dr. W. Gill Wylie,
28 W. 40th St., " "
Ch. Engr. W. S. Lee..Charlotte
Sec. & Treas. W. C. Parker
New York, N. Y.
Mgr. Chas. I. Burkholder.....Charlotte
*Asst. Sec. E. C. Marshall..... "
Asst. Treas. W. H. Martin, Jr... "
¶Pur. Agt. Mill Pwr. Supply Co. "
Cont. Agt. John W. Fox..... "
Gen. Supt. Stm. Plants
F. S. Michel..... "
Total equip. 3 a.c. West, tot. 22,500 kw. 2200-11,000 v. 3 ph. 60 cys; trans. volt. 100,000-44,000 v; a. c. day & nt. ltg. & mo. cir. s. or 3 ph. 60 cys; 30,000 hp. stm. turb. West; 13,500 hp. b. Erie City. Also purchases energy from Catawba Pwr. Co., Great Falls Pwr. Co., Yadkin River Pwr. Co. and Ga. Pwr. Co., — transf. G. E, Allis-C, Pittsburg, C.W. tot. 320,000 kw.
(Co. serves the great manufacturing and industrial territory extending for some 335 miles over western section of S. C. and central section of N. C., including Charlotte, Greensboro, Manchester, Albemarle, Davidson, Pineville, Conover, Hickory, Lexington, Monroe, High Point, Kings Mountain, Mooresville, Newton, Salisbury, Statesville, Durham, Burlington, Winston, Shelby, Lincolnton, Gastonia, Concord, Glen Alpine, Drexel, Bridgewater, Valdese and Morganton, N. C., and Gaffney, Spartanburg, Easley, Greenwood, Newberry, Union, Chester, Lancaster, Fort Mill, Rock Hill, Yorkville, Greenville and Clover, S. C.)
Coal $3.25.
D N S W 3 96w

CLAYTON, 1,441—Carolina Pwr. & Lt. Co. See Raleigh.

CLINTON, 1,101 — Sampson Pwr. Co. cap. $3.200; bds. $3,100.
Pr. s. H. C. Petty.....Ampere, N. J.
V. Pres. B. P. Smith.....Clinton
Sec. & Treas. C. W. Petty..... "
*Supt. & Ch. Engr. S. L. Oliver... "
1 a. c. C.-W. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys; 100 hp. e. Lidell; 100 hp. b. Erie City.
City cont. 76 series "C" 60 c. p. $18 per yr; moonlt; 1 A.M; coal $4.
D L S 3 ✣ 27

CONCORD, 8,715—Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
Bd. of Lt. & Wtr. { Chmn. A. F. Hartsell...Concord
M. L. Cannon..... "
W. D. Pemberton..... "
Comrs. { J. F. Goodman..... "
*¶Treas. & Supt.
L. A. Fisher..... "
Engr. Pwr. Sta. W. T. Propst..... "
Ch. Elecn. L. H. Julian..... "
Purchases energy from Southern Pwr. Co.; 79 transf. G. E. West. tot. 250 kw; 2 arc. Mch. G. E. tot. 64 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys.
$26 city "C" moonlt.
D L 3 ★86

CONOVER, 500—Conover Elec. Co.; cap. $2,000.
Pres. T. L. Hunsucher.....Conover
*Sec. S. S. Rowe..... "
Treas. A. L. Shuford..... "
Cont. Agt. Bd. of Directors..... "
Purchases energy from Southern Pwr. Co. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir.
D L 3 27

DAVIDSON, 1,056—Southern Pwr. Co. See Charlotte.

DILLSBORO, 277 — The Dillsboro & Sylva Elec. Lt. Co; cap. $10,000.

Pres. E. L. McKee.....Sylva
V. Pres. S. W. Enloe.....Dillsboro
*¶ Sec. Treas. & Mgr.
D. R. Harris..... "
Engr. Pwr. Sta. Edgar Early.... "
1 a. c. G. E. 200 kw. 2800 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 330 hp. wtr. wheel. Smith; (50 kw. gen. belted to stm. eng. for emergency.)
City cont. 33 series incs. 40-80 c. p.; all nt. (Co. also lts. Sylva.)
D L S W 3 ✠ 27

DUNN, 1,822—Munic. Elec. Lt. & Wtr. Plant; cost $40,000.
Sec. H. C. McKay.....Dunn
Treas. G. F. Pape..... "
*¶Supt. L. W. Bizzell..... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 325 hp. e. Green, McI. & S; 300 hp. b. C. & H.
68 series incs. 250-c. p; coal $3.65.
D L S 3 125

DURHAM, 18,241—Durham Traction Co. (Controlled by the Cities Service Co. and is operated by the Doherty Organization, 60 Wall St., New York, N. Y.); cap. outstdg. $200,000 pfd. and $300,000 com; bds. $400,000.
Pres. R. H. Wright.....Durham
V. Pres. H. A. Foushee..... "
Sec. & Treas. A. W. Grady..... "
¶ Gen. Mgr. R. L. Lindsey..... "
Cont. Agt. C. W. Johnston..... "
Elec. Supt. G. C. Whitfield..... "
Engr. Pwr. Sta. T. E. Carrington "
2 a. c. G. E. West. tot. 1100 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 200 kw. 600 v; 5 rect. G. E. tot. 250 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 kw. turb. (stm.) West: 2100 hp. e. Ham, Cor. Ball, Erie: 1200 hp. b. Stir; also 100 ton ice plant (York).
City cont. 259 G. E. magn. arcs 4 amps. $60 per yr; coal $3.45. (Also lts. East Durham and West Durham.)
C D I R S 3 ✠ ★47

Southern Pwr. Co. See Charlotte.

EAST DURHAM, 2,000—Durham Trac. Co. See Durham.

EDENTON, 2,789 — Munic. Elec. Lt. & Wtr. Wks.; bds. $19,000.
Bd. Chmn. Willis Owen .....Edenton
Pub. Sec. A. T. Baker..... "
Wks. J. H. Holmes..... "
*¶Cont. Agt. & Gen. Supt.
J. C. Martin..... "
2 a. c. G. E. Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-550 v; d. c. mo. cir. 110 v; 385 hp. e. H. & T. C. & T; 310 hp. b. C & T. Gem.
52 city "C" 100 to 500 w. $18 to $60 per yr. mconlt; coal $5.50.
A B C D L S 3 27

ELIZABETH CITY, 8,412—*Elizabeth City Water Pwr. Co.; cap. $100,000; bds. $200,000.
Pres. H. E. Crook.....Baltimore, Md.
V. Pres. C. W. Grice.....Elizabeth City
¶ Sec., Treas. & Mgr.
R. E. Lewis..... "
Engr. Pwr. Sta.
Chas. A. Johnson..... "
3 a. c. Stan. tot. 420 kw. 2300 v. 3 ph. 60 cys; 3 d. c. West. tot. 15 kw. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 hp. e. Erie, Ball; 750 hp. b. Erie City.
City cont. 41 arcs enc. 6.6 amp. $72 per yr.; 286 Mazdas 32 c. p. $16.66 per yr; mill refuse $4,500 per yr.
D L S 3 25

ELKINS, 886—Wtr. & Lt. Comm. (Pwr. sta. 3½ miles west of Elkin); bds. $40,000.
*Chmn. & Treas. Mason Lillard.....Elkin
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v; 200 hp. wtr. wh. Smith.
55 city series incs. 250 w. (10) & 100 w. (45) all nt.
D L W 3 ✠ 27

ELM CITY, 590—Munic. Elec. Lt. Plant.
Mayor, Jno. W. Winstead.....Elm City
Clerk, Clarence Winstead..... "
*Supt. Chas. E. Land..... "
Engr. Pwr. Sta., W. W. Dawes. "
1 a. c. G. E. 90 kw. 1150-1040 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v; 125 hp. e. Ball, 130 hp. b. Penn.
18 city arcs a. c. series 6.6 amp; 1000 city incs. a. c. 104 v; coal $3.80.
L S 1 ✠ 118

ENFIELD, 1,167 — Munic. Elec. Lt. Plant: bds. $10,000.
*¶ Sec. A. S. Harrison.....Enfield
Treas. C. E. McGwigan..... "
Supt. Joe M. Person..... "
Engr. Pwr. Sta. R. Whitehead.... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; 100 hp. e. Skinr; 125 hp. b. Pa.
40 city arcs G. E. 500 c. p. $2.50 per yr; 40 incs. G. E. 250 w. $2.50; mconlt; coal $1.10.
L S 3 122

FARMVILLE, 2,500(est.)—Munic. Elec. Lt. & Wtr. Plant.
Mayor, B. A. Joyner.....Farmville
Clerk, R. L. Davis..... "
Treas. J. O. Pollard..... "
*¶Mgr. H. C. Legg..... "
Engr. Pwr. Sta. R. C. Andrews "
2 a. c. Harrisburg, Allis-C tot. 260 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v; 85 hp. e. H. F. M: 200 hp. b. W. & W.
60 city Mazdas "C" 250 c. p. (nver.) all nt; coal $3.50.
D L S 3 ★27

FAYETTEVILLE, 7,045 — Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.
Local Supt. G. A. Martindill, Fayetteville
3 transf. G. E. tot. 2550 kva; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys. (motor load only).
R 3 37

*Munic. Elec. Ltg. System.
Energy purchased from Carolina Pwr. & Lt. Co. §87†

FRANKLIN, 379—Franklin Lt. & Pwr. Co.; cap. $35,000.
*Pres. Treas. & Mgr. H. O. Cozad, Franklin
V. Pres. M. E. Cozad..... "
Sec. A. W. Horn..... "
1 a. c. Westg. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 140 hp. wtr. wh. Smith.
City cont. 2 arcs series enc. $70 per yr; 20 incs. 80 w. $15 per yr; all nt.
D L W 3 ✠ 73

FRANKLINTON—Franklin Lumber & Pwr. Co.; cap. outstg. $8,000; no bds.
Pres. T. H. Whitaker.....Franklinton
V. Pres. A. H. Vann..... "
*¶Sec. & Treas. Geo. T. Whitaker "
Energy purchased from Carolina Pwr. & Lt. Co: 2 transf. G. E. tot. 80 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys.
City cont. 40 incs. tung. 60 w. (30) and 80 w. (10) $24 and $20 per yr; all nt.
D L 1 3 ✠ 16

FREMONT, 951 — Fremont Elec. Lt. Plant (Munic.).
*Supt. J. W. Floars.....Fremont

1 a. c. Warren 45 kw. 110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 90 hp. e, W.-C: 100 hp. b. Ains; moonlt; coal $3.25.
L S 3 26†

GASTONIA, 11,000 — Gastonia Public Wks; bds. $34,500.
City Clerk T. A. Rotchford.....Gastonia
Treas. S. M. Morris..... "
*Supt. H. Rutter..... "
Energy purchased from Spencer Mt. Mills, Lowell; 3 transf. West. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220 v. s. & 3 ph. 60 cys.
301 city incs. 6.6 amp. 250 c. p. and 6 incs. 110 v. 100 w. all nt; 28 incs. 20 amp. 600 c. p., 46 incs. 110 v. 400 w. and 6 incs. 110 v. 50 w. (5) 10.30 P. M.
D L 1 3 ✣ 27

Southern Pwr. Co. See Charlotte.

GOLDSBORO, 6,107—Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.
Local Supt. H. F. Lee..... Goldsboro
2 a. c. W. E, G. E. tot. 1175 kw. 2300 v. 3 ph. 60 cys; trans. volt. 60,000 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 250 hp. e. Mur. Cor; 1000 kw. turb. (stm.) G. E; 820 hp. b. Erie.
City cont. 36 a. c. series arcs 6.6 amp. $60 per yr. and 120 series Mazdas 32 c. p. 6.6 amp. $18 per yr. all nt; 68 3-lt. orna. stds. mult. Mazdas 60 w. $32.50 per yr. and 4 5-lt. stds. mult. Mazdas 60 & 100 w. $45 per yr. 11 P. M; coal $3.55.
D R S 3 ✣ ★37

GRAHAM, 2,504—Piedmont Ry. & Elec. Co See Burlington.
City cont. 60 series tung. 200 c. p. $42 per yr. all nt.
R 27

GREENSBORO, 15,895 — North Carolina Public Service Co. Office, 200 S. Elm St. (Absorbed Greensboro Elec. Co.) (Controls Salisbury & Spencer Ry. Co.); cap. $3,322,900; bds. $2,151,900.
*Pres. Chas. B. Hole.....Greensboro
V. Pres. E. C. Deal..... "
Sec. & Treas. L. H. Hole, Jr., 43 Cedar St., New York, N.Y.
Gen. Mgr. R. J. Hole.....Greensboro
Cont. Agt. B. F. Pickard..... "
Supt. G. L. Spencer..... "
Ch. Engr. C. H. Andrews..... "
Energy purchased from Southern Pwr. Co: 3 transf. West. tot. 300 kw; 1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 3 d. c. ry. North. Westg. tot. 625 kw. 550 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-2300 v. 2 & 3 ph. 60 cys; 2000 hp. e. Allis-C, Fitchbg; 1200 hp. b. Allis-C.
City cont. 136 arcs G. E. 2000 c. p. $58 per yr. and 310 tung. 60 & 80 w. $15 & $20 per yr. all nt; coal $3.50. (Also serves High Point, Salisbury and Spencer.)
A B C D R S 2 3 ★27

Southern Pwr. Co. For executive officers see Charlotte.
Div. Supt. H. L. Alderman....Greensboro
Aux. stm. plant and sub-sta; 1 a. c. turbo-gen. West. 6000 kw. 11,000 v. 3 ph. 60 cys; trans. volt. 100,000-11,000-2,200 v. 3 ph. 60 cys; day & nt. ltg. cir; 10,000 hp. b. Erie City.
Coal $3.50.
D N S 3 ★37w

GREENVILLE, 7,000—Water & Light Commission; cost $82,000; bds. $65,000.
*Mayor, J. B. James.....Greenville
Clerk, J. C. Tyson..... "
¶ Supt. & Cont. Agt. H. L. Allen "
Engr. Pwr. Sta. W. R. Jones.. "

3 a. c. G. E, Allis-C. tot. 1150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110 v. s. ph. & 220-2300 v. 3 ph. 60 cys; 350 hp. e. H. F. & M; 950 hp. b. Cole, Bab. & W; 750 kw. stm. turb. De Laval.
100 city arc series, 6.6 amp; moonlt; coal $3.65.
D L S 3 ✣ 74

HAMLET, 2,173 — Yadkin River Pwr. Co. For executive officers, see Rockingham.
Local Supt. E. J. Jeffress.....Hamlet
3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 107 series Mazdas 6.6 amp. 32 c. p. $18 per yr. all nt.
D N 3 ✣ 37

HAW RIVER, 1,200—Piedmont Ry. & Elec. Co. See Burlington.

HENDERSON, 4,503—Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.
¶ Local Mgr. J. M. Wolfe.....Henderson
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 300 hp. e. Ball; 300 hp. b. Tippett & Wood.
City cont. 51 arcs series a. c. 6.6 amp. $60 per yr. and 21 series Mazdas 6.6 amp. 60 c. p. $24 per yr. all nt; coal $3.55.
D R S 3 37

HENDERSONVILLE, 4,000 (estimated).—Hendersonville Lt. & Pwr. Co.; gen. stas. (2 hydro-elec.) on Big Hungry Creek.) Cap. $40,000; bds. $20,000.
*¶ Pres. Mgr. & Cont. Agt. R. M. Oates.....Hendersonville
V. Pres. C. H. Oates ..... "
Sec. & Treas. M. D. Peden. "
Supt. W. H. Bangs..... "
Engr. Pwr. Sta. P. D. Holburt "
5 a. c. Bull. Elec. Mch. Co., 750 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-2200 v. s. & 3 ph. 60 cys; 550 hp wtr. wh. Leffel; 300 kw. stm. turb. De La; 300 hp. b. Porcupine.
City cont. 20 series enc. arcs 6.6 amp. $54 per yr; 93 series incs. 100 c. p. $24 per yr; all nt; coal $3.
D L S W 1 3 125

HERTFORD, 1,841—Munic. Lt. & Wtr. Dept. (City purchased property of Eastern Cotton Oil Co.); cost $12,000.
*Supt. D. S. Darden.....Hertford
Ch. Engr. James Elliott..... "
Engr. Pwr. Sta. V. A. Holden.... "
1 a. c. West. 60 kw. 2100-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Ham, Cor; 300 hp. b. Erie; also ice plant.
21 city arcs 6.6 amp. $71.43 per yr; 15 incs. 32 c. p. $10.92 per yr; moonlt; wood $4 per day.
I L S 1 ✣ 16

HICKORY, 3,716—Southern Public Utilities Co. See Charlotte.
Local Mgr. J. M. Stephens.....Hickory
Energy from Southern Pwr. Co.; 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.
City cont. 37 flam. arcs 2000 c.p. $72 per yr; 80 Tung. 80 w. $21 per yr; all nt.
D L 3 ✣ 126

HIGH POINT, 12,500 — Munic. Elec. Ltg. System; cost $20,000.
*Mayor, F. N. Tate.....High Point
Sec. H. C. Sechrist..... "
Treas. E. L. Regan..... "
Supt. L. C. Gidney..... "
¶ Pur. Agt J. A. Eshelman "
Purchases energy from N. C. Public Service Co.; trans. 2300 v. 3 ph. 60 cys; 3 rect. G. E. 150 lt; a.c. day & nt. ltg. cir. 118

v. 60 cys; a. c. mo. cir. 220 v. s. & 2 ph. 60 cys.
150 city arcs G. E. 270 w. $60 per yr; all nt; 60 5-lt. standards; pwr. 2½ cts. per kw. (Co. also lts. Mechanicsville.)
D L 1 2 3 45

North Carolina Public Service Co. For executive officers see Greensboro.
Supt. J. H. Jennings.....High Point
Purchases energy from the Southern Pwr. Co.; 3 transf. West. tot. 3000 kw; 1 mo. gen. West. 100 kw; 3 rect. G. E. tot. 150 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys
City cont. 157 lumn. arcs G. E. 4 amp. $60 per yr; all nt. (Furnishes energy in bulk to city.)
D L 3 27

HOPE MILL, 964—Munic. Elec. Ltg. System.
Supt. W. J. Beattie, Jr.....Hope Mill
Energy from Hope Mills Mfg. Co.
L 125

HOT SPRINGS, 443—Hot Springs Mfg. Co.; cap. outstg. $22,000; no bds.
Pres. J. W. Fisher.....Newport, Tenn.
Sec. F. S. Fisher..... " "
Supt. & Ch. Engr. Pwr. Sta.
G. E. Brown.....Hot Springs
1 a. c. West. 100 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; Smith wtr. wh.
City cont. 26 incs. 80 c. p. $16 per yr. all nt. (Co. also lts. Runion and Marshall.)
A D L W 3 ★27

KINGS MOUNTAIN, 2,218—Munic. Elec. Ltg. System.
Supt. G. T. King.....Kings Mountain
Purchases energy from Southern Pwr. Co. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys.
35 city arcs 6.6 amp; 15 city incs. 50 c. p; all nt; pwr. 1.6 cts. per kw.
D L 3 ✢ 56†

KINSTON, 15,000—Munic. Elec. Lt. Plant.
Mayor, F. I. Sutton.....Kinston
¶Supt. Jno. E. Weyher..... "
2 a. c. West. tot. 760 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 920 hp. e. McI. & S; 450 hp. b. C. & L.
30 city arcs G. E. 6.6 amps. $45 per yr; 70 G. E. series incs. 6.6 amp. 250 c. p. 25 per year; all nt; coal $3.75.
A B D L S 1 3 ★27

LAKEVIEW—Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. J. R. McQueen.....Pinehurst
Pres. M. E. Donley.....Lakeview
Sec Treas. & Mgr.
F. R. Donley..... "
Engrs. { A. Seagroves.....Lobelia
{ J. P. Blue..... "
1 a. c. Westg. 275 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 550 v.; 250 hp. e. L. & B; 250 hp. b; 50 hp. turb. (wtr.) Lef.
700 incs. 16 c. p. $30 per yr; all nt. (Co also supplies Pinehurst, Vass and Roeard.)
L S W 1 3 ✢ 106†

LAURINBURG, 2,322—Munic. Elec. Ltg. System.
Supt. John F. McNair.....Laurinburg
Energy purchased from Yadkin River Pwr. Co.
26 city arcs A. B. & G. I. 1200 c. p. 10 cts. per kw; 15 series tung. 250 w. $8 per yr; moonlt.
L ★56†

LEAKSVILLE, 1,127—Leaksville Lt. & Pwr. Co.; cap. $125,000.
Owners { J. C. King...St. Catherines, Ont.
& Mgrs. { *E. B. King.....Leaksville
Ch. Elecn. J. F. King..... "
1 a. c. F. M. & Co. 60 kw. 110 v. 3 ph. 60 cys; 225 hp. e. Harris, Cor; 100 hp. turb. (wtr.).
City cont. 10 cts. per kw; all nt; moonlt.
L W 3 ✢ 125

LEICESTER, 153—*Oscar Duckett.
Energy purchased from North Carolina Elec'l Pwr. Co.; 1 transf. W. E. 10 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 27

LENOIR, 3,364—The Citizens' Lt. & Pwr. Co.; cap. $18,000; no bds.
Pres. G. H. Aubrey..... ...Atlanta, Ga.
*¶Sec., Treas., Mgr. & Cont. Agt.
E. M. Hukill, Jr..... Lenoir
Energy purchased from Ivey Pwr. Co. trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 175 hp. b. Brnl, Atlas; also 5-ton ice plant.
City cont. 70 tung. 60 c. p. $27.50 per yr; all nt; coal $3.40.
D I L 8 ★37

The Ivey Pwr. Co. (Hydro-elec. sta. on Buffalo Creek, 14 miles from Lenoir); cost $22,000.
*Owner E. C. Ivey.....Lenoir
1 a. c. West. 150 kva. 2300 v. 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys; 210 hp. wtr. wh. Lef. Energy sold in bulk to The Citizens' Lt. & Pwr. Co.
T W 3 §96

LEXINGTON, 4,163—Munic. Wtr. & Lt. Dept.
Mayor, Chas. Young.....Lexington
Treas. Geo. Hockney..... "
*Supt. L. R. Hunt..... "
Energy purchased from Southern Pwr. Co. 2200 v. 3 ph. 60 cys; 12 transf. G.E. tot. 180 kw; 8 arcs Westg. tot. 70 lt; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
109 city "C" 4 amp. d. c. series 250 c. p. (74) and 100 c. p. (35) moonlt.
D L 3 ✢ ★27

LINCOLNTON, 2,413—Munic. Elec. Ltg. System.
*Supt. J. O. Shuford..... .. Lincolnton
Purchases energy from Southern Pwr. Co.
L 56†

LITTLETON, 1,152—Munic. Elec. Lt. Plant; bds. $10,000; cost $10,000.
*¶Clerk E. C. Bobbitt.....Littleton
Treas. M. L. Cole..... "
Engr. Pwr Sta. Herbert Ryder.. "
Ch. Engr. Geo. Pegram..... "
1 a. c. C-W. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. s. ph. 60 cys; 100 hp. e. Erie; 125 hp. b. Erie.
36 city Mazdas "C" 250 c. p. all nt; coal.
L S 1 3 ★27

LOUISBURG, 1,775—*Munic. Lt. & Wtr. Plant; bds. $75,000.
Treas.
Farmers & Merchants Bank, Louisburg
¶Pur. Agt. A. W. Alston..... "
Supt. Robt. C. Beck..... "
Engr. Pwr. Sta.
W. H. Shernis..... "
2 a. c. West. 210 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 300 hp. e. Ball; 300 hp. b. Cole.
25 city arcs series 6.6 amp. 150 c. p. $52

per yr; 33 Mazdas mult. 60 w. $12.00 per yr; moonlt; coal $3.85.
D L S 3 75

LOWELL, 876 — Spencer Mountain Mills.
Pres. J. C. Rankin.....Lowell
*Sec. & Treas. W. T. Love..... "
Ch. Elecn. H. W. Fryling..... "
2 a. c. G. E. tot. 800 kw. 10,000 v; 3 ph. 60 cys; a. c. day cir. 110 v; a.c. pwr. cir. 10,000 v; 1000 hp. turb. Smith Co. (wtr.). (Sells energy to municipality of Gastonia and to Clara Mfg. Co. and Piedmont Spinning Co. of Gastonia.)
D L W 3 27

LUMBERTON, 2,230—Munic. Elec. Lt. Plant; cost $11,000.
Mayor, A. E. White.....Lumberton
Sec. & Treas. G. T. Page..... "
¶ Pur. Agt. I. B. Townsend... "
*Supt Geo. L. McNeill..... "
Engr. Pwr. Sta. B. F. Collins. "
1 a. c. West. 250 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 360 hp. e. West: 200 hp. b. Schof. Purchases energy from Carolina Pwr. & Lt. Co; 15 transf. West. tot. 160 kva.
34 city arcs A. B. $36 per yr; 21 city incs. 32 c. p. $21.60 per yr; moonlt; coal $3.95.
D L S 3 ★27

MARION, 1,519—Marion Lt. & Pwr. Co.; cap. auth. $25.000.
Pres. R. H. Bennett.....Marion
Sec.-Treas. J. L. Morgan..... "
*¶Supt. & Ch. Elecn. W. C. Atwell.. "
2 a. c. West. 75 kw. & 50 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440-220 v; 40 hp. e West; 50 hp. b. Erie; 185 hp. turb. Leffel, Trl. (wtr.).
City cont. 2 arcs A. B. 6.6 amp. $72 per yr; 50 series Mazdas 80 c. p; moonlt.
D L S W 3 ✢ 27

MARSHALL, 802—Madison Lt. & Pwr. Co. (Successor to Capitola Mfg. Co.): cap. $9,000.
*Pres. J. H. White.....Marshall
V. Pres. & Sec. Frank Roberts.. "
Treas., Mgr. & Supt. F. Shelton. "
Purchases energy from North Carolina Elecl. Pwr. Co.; 1 a. c. G. E. 85 kw 1100-110 v. s. ph. 120 cys; 1 d.c. West. 110 kw. 125 v; no day cir; — hp. turb. (wtr.).
C L W 1 ✢ 75

Hot Springs Mfg. Co. See Hot Springs.

MAXTON, 1,321 — Carolina Elec. Co. (Gen. stas. 1¼ miles west of Maxton and at Whiteville); cap. $35,000; no bds.
Pres. H. C. MacNair.....Maxton
Sec. & Treas. M. E. MacNair..... "
*Supt. R. E. L. Morrison..... "
Engr. Pwr. Sta. J. C. Baker..... "
1 a.c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 220 v; 100 hp. e; 100 hp. b; 100 hp. wtr. wh; purchases energy from Yadkin River Pwr. Co.; 3 transf. G. E. tot. 75 kw.
City cont. 80 series incs. 60 w; all nt; wood. (Co. also lts. Alma.)
D L S W 3 ✢ 125

MEBANE, 800—Piedmont Ry. & Elec. Co. See Burlington.
City cont. 30 series tung. 100 c. p. $24 per yr. all nt.
R ★27

MONROE, 4,082—Munic. Elec. Ltg. System; bds. $65,000.
*Sec. & Treas. G. S. Lee, Jr.....Monroe
¶Supt. C. W. Lee..... "
Purchases energy from Southern Pwr. Co; 2 rect. West. tot. 100 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
73 city arcs West. 4 amp. and 40 Mazdas 4 amp. 100 c. p. all nt.
D L 1 3 ★86

MOORESVILLE, 5,000 — Municipal Elec. Lt. & Pwr. System; cost $31,000.
Treas. E. C. Deaton.....Mooresville
*¶ Supt. Jas. L. Donald..... "
Purchases energy from Southern Pwr. Co.; 50 transf. West. tot. 200 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
200 city Mazdas 200 & 80 c. p. and 16 orna. lamps 1000 c. p.
D L 3 ✢ 27

MORAVIAN FALLS, 50—Moravian Falls Milling & Pwr. Co.
Pres. S. S. Coachman....Clearwater, Fla.
*¶ Sec., Treas. & Mgr. "
J. T. Humphries.....Moravian Falls
1 a. c. West. 50 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 2 & 3 ph. 60 cy. 104 hp. wtr. wh. Christiana.
Co. also lts. Wilkesboro; sells in bulk to municipality of No. Wilkesboro.
D L W 2 3 $37

MOREHEAD CITY, 2,089 — Munic. Elec. Lt. Plant.
Sec. & Treas.
M. L. Willis.....Morehead City
*Supt. C. Smith..... " "
Engr. Pwr. Sta. J. D. Styron " "
1 d. c. 220 v; d. c. mo. cir. 220 v.
800 city incs. 60 w. $4.80 per yr; coal. (Installing new plant which will contain 2300 v. 60 cys. G. E. gen; 3 boilers tot. 270 hp. and 2 engines tot. 240 hp.)
C L S 27

MORGANTON, 2,712 — Munic. Elec. Lt. Plant. Address, Box 176; cost $20,000; bds. $5,000.
Pres. Bd. C. T. Cain.....Morganton
*¶ Supt. W. I. Walker.... "
Energy purchased from Catawba Valley Lt. & Pwr. Co; 1 transf. G. E. 900 kw; 1 a. c. Ft. W. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys; 200 hp. e. Sknr; 150 hp. b. Atlas. Plant held in reserve.
250 city Mazdas 40 w. and 19 5-lt. standards moonlt; coal $4.65.
D L S 1 3 ★27

Catawba Valley Lt. & Pwr. Co. Office, Morganton.
Pres. & Cont. Agt.
H. L. Millner.....Morganton
Treas. A. M. Kistler..... "
Sec. W. C. Erwin..... "
*¶ Supt. F. J. Wortman..... "
Energy purchased from Southern Pwr. Co; delivered from their lines at Valdese; 9 transf. G. E. tot. 1350 kw. 44,000-2300-575 v. 3 ph. 60 cys. Supplies Bridgewater, Drexel, Glen Alpine, Morganton and Valdese.
T 3 §27

MT. AIRY, 3,844—Munic. Lt. & Pwr. Plant. Pwr. sta. at Buck Shoals, 3 mi. from Mt. Airy; bds. $100,000.
Wtr. & Ch'mn. John Balmer.. Mt. Airy
Lt. Com.) Sec. A. V. West..... "
Treas. F. M. Poore..... " "
*¶Supt. I. W. Barber..... "
Engr. Pwr. Sta. P. Brannock... "
3 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100-115 v; a. c. day & nt. mo. cir. 110-220-2871/4 v. 3 ph. 60 cys; 460 hp. turb. Smith (wtr.).
48 city arcs 7.5 amp $60 per yr; 12 street tung. 200 c. p. $30 per yr; moonlt.
D L W 3 27

MT. HOLLY, 526—Southern Pwr. Co. For executive officers, see Charlotte.
Local Supt. S. H. Owens.....Mt. Holly
Aux. stm. plant and sub-sta.: 1 a. c. turbo-gen. West. 6000 kw. 11,000 v. 3 ph. 60 cys; trans. 44,000-11,000-2300 v. 3 ph. 60 cys; 10,000 hp. b. Erie City.
N S 3 26

Southern Public Utilities Co. See Charlotte.

MT. OLIVE, 1,071—Munic. Elec. Ltg. System; cost $12,000.
Mayor, R. L. Kornegay.....Mt. Olive
Light Com. { Dr. G. F. Herring..... " D. B. English..... " J. E. Kelley..... "
*Supt. T. Eldridge..... "
Energy purchased from Enterprise Lumber Co; day & nt. service.
50 city Mazdas 100 w. moonlt.
D L ★86

MURPHY, 977—Murphy Lt. & Pwr. Co.; cap. auth. $10,000.
Pres. J. E. Fain.....Murphy
Sec. Treas. & Mgr. A. J. Hale... "
2 a. c. Clark, G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; 1 arc mch. 100 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v; 200 hp. turb. Leffel.
City cont. 80 tung. series 200 & 60 c. p; moonlt.
D L W 3 ✢ 16

NEWBERN, 9,961—Munic. Elec. Lt. Plant; cost $75,000.
¶Mgr. Cont. Agt. & Supt.
H. H. Hodges.....Newbern
Engr. Dave Brinson..... "
2 a. c. Ft. W. G. E tot. 760 kw. 2300 v. 3 ph. 60 cys; 2 rect. 100 lts; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-2200 v. s. & 3 ph. 60 cys; 1350 hp. e. Atlas Penn; 1000 hp. b. Atlas, H. S. & G.
60 city lumn. arcs 1700 c. p. $85 per yr; 5 carbon arcs 400 c. p. $60 per yr; 60 incs. 100 c. p. $30 per yr; all nt; shavings & sawdust.
D L S 1 3 27

John L. Roper Lumber Co. See Roper.

NEWTON, 2,316—Munic. Electric Ltg. System; cost $10,000.
¶Mgr. W. R. Abernethy.....Newton
Purchases energy from Southern Pwr. Co.; 30 transf. West. tot. 175 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys
18 city arcs series; 100 city incs; moonlt; all nt.
D L 3 ✢ 125

NORTH WILKESBORO, 1,902—Munic. Elec. Lt. & Pwr. Plant; cost $23,500.
Pres. Harvey Church....No. Wilkesboro
Supt. D. Stokes Lain..... "
1 a.c. Westg. 100 kw. 2300 v. 3 ph. 60 cys; 1 c. nt. ltg. cir. 6.6 amp. 2300 v. s. ph. 60 cys; 100 hp. turb. Smith (wtr.) Energy purchased from Moravian Falls Milling & Pwr. Co.
10 city arcs series 6.6 amp; 29 series incs; all nt.
L W 1 3 ✢ ★27†

OXFORD, 3,018—Carolina Pwr. & Lt. Co. For executive officers see Raleigh.
Local Supt. Wm. Bailey.....Oxford
3 transf. G. E. tot. 450 kva; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 236 v. 3 ph. 60 cys.
City cont. 25 a. c. series arcs 6.6 amp. $60 per yr. and 27 series Mazdas 6.6 amp. 32 c. p. $18 per yr. all nt. (Trans. to Roxboro.)
D R 3 ★37

PINEHURST, 50—Electric Ltg. System.
*Propr. Leonard Tufts.....Pinehurst
Energy purchased from Electric Lt. & Pwr. Co., Lakeview.
L §106†

PINE LEVEL, 394—Citizen's Pwr. & Lt. Co.; cost $13,500.
*¶Owner & Mgr. C. I. Godwin. Pine Level
Purchases energy from the Carolina Pwr. & Lt. Co; 5 transf. Packard tot. 13 kw; a. c. day & nt. ltg. cir. 118-130 v; a. c. day & nt. mo. cir. 2200-220 v. s. & 3 ph. 60 cys.
City cont. 85 incs. "C" 60 c. p. $24 per yr; moonlt. (Also lts. Princeton and Kenly.)
D L 1 3 ✢ 125

RALEIGH, 19,218—Carolina Pwr. & Lt. Co. (Controls the Asheville Pwr. & Lt. Co. and Yadkin River Pwr. Co.) Office, Raleigh; stm. plants at Raleigh, Henderson and Goldsboro; hydro-elec. plant at Buckhorn Falls on Cape Fear River; cap. $5,657,100; bds. $3,243,000.
Pres. Chas. E. Johnson.....Raleigh
V. Prests. { D. F. McGee, 71 B'way, New York, N. Y. Wm. Darbee, " " Gen. Mgr. H. H. Carr, Raleigh }
Sec. & Treas. E. P. Summerson, 71 Broadway, New York, N.Y.
Fiscal Agt. Electric Bond & Share Co. New York, N. Y.
Audr. J. C. Curry.....Raleigh
¶ Pur. Agt. R. C. Howison..... "
Asst. Gen. Mgr. & Ch. Engr. P. A. Tillery..... "
Ch. Engr. Pwr. Sta. F. P. Ernst... "
Pwr. sta. equip. at Raleigh and Buckhorn Falls; 6 a. c. G. E. tot. 6000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 750 kw. 550 v; trans 60,000 v. 3 ph. 60 cys; 8 rect. G. E. tot. 400 lts; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 234 v; 3500 kw. turb. (stm.) G. E; 2760 hp. b. Stir. Bab. & W; 2500 kw. turb. (wtr.) G. E; also purchases energy from Yadkin River Pwr. Co. at Method Sub-Sta; 6 transf. G. E. tot. 16,500 kva.
City cont. 305 magn. arcs 4 amp. $60 per yr. all nt. and 68 magn. arcs 4 amp. $50 per yr. midnt; coal $3.55. (Co. distributes in Goldsboro, Henderson, Jonesboro, Oxford, Raleigh and Sanford; wholesales energy in Clayton, Fayetteville, Franklinton, Lumberton, Pine Level, Roxboro, Selma, Smithfield and Wake Forest.)
B D R S W 3 ★37

RANDLEMAN, 1,950—Randolph Pwr. Co.; cap. outstg. $7,200; bds. $5,000.
Pres. A. N. Bulla.....Randleman
V. Pres. N. N. Newlin..... "
*¶Sec. Treas. & Mgr. N. F. Farlow..... "
1 a. c. C. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. B. & W; 150 hp. b.
City cont. 67 tung. series 75 w. $18 per yr. moonlt. 11 P. M. & 4.30 A. M. to daylt; coal.
D L S 3 37

RED SPRINGS, 1,089—Flora Macdonald College.
Pres. C. G. Vardell.....Red Springs
V. Pres. H. M. Dixon..... "
¶Treas. Geo. R. Dupuy..... "
*Mgr. G. C. Lang..... "
1 a. c. Ft. W. 60 kw. 2200 v. s. ph. 60 cys; 1 d. c. W. E. 25 kw. 125 v; no day cir; 165 hp. e. Liddell, Erie; 150 hp. b. Lombard.
City cont. 61 Mazdas 100 w. (6) and 40 w. (55), tot. $1,200 per yr; all nt; coal $3.50.
C L S 1 27

REIDSVILLE, 4,828—Munic. Wtr. & Lt. Plant; bds. $38,000, 5 & 6 p. c. int.
¶Supt. & Ch. Elecn. T. S. Wray, Reidsville
*Engr. Pwr. Sta. S. T. Murphy. "
2 a. c. Westg. tot. 195 kw. 2200 v. 3 ph. 60 cys; 3 rect. West. tot. 70 lt; a. c. day & nt. ltg. cir. 110 v; 200 hp. e. Sknr; 375 hp. b. H. S. & G.
70 city arcs Westg; moonlt; coal $3.65.
D L S 3 ✠ 113

ROANOKE RAPIDS, 1,670—Roanoke Navigation & Water Power Co. See Weldon.

ROBERSONVILLE, 500 — Robersonville Lt. & Pwr. Co.
*Mgr. B. F. Coburn,
Lock Box 38, Robersonville
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 1 boiler.
City cont. 22 "C" 250 c. p. $30 per yr; moonlt. all nt; coal.
A L S 3 $96

ROCKINGHAM, 2,155—Yadkin River Pwr. Co. (Hydro-elec. sta. at Blewett Falls.) (Controlled by the Carolina Pwr & Lt. Co.)
Pres. Chas. E. Johnson..... Raleigh
V. Prests. { E. C. Potter....Boston, Mass. / Wm. Darbee..New York, N.Y. / & Gen. Mgr. / H. H. Carr.....Raleigh
Sec. & Treas. E. P. Summerson
71 Broadway, New York, N. Y.
Local Supt. C.E.D. Egerton, Rockingham
6 a. c. G. E. tot. 24,000 kw. 4,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. clr. 220 v. 3 ph. 60 cys; 32,000 hp. turb. (wtr.) Smith.
City cont. 37 arcs series a. c. 6.6 amp. $60 per yr; 54 a. c. series incs. 32 & 60 c. p. $18 & $24 per yr; all nt. (Co. distributes in Hamlet, Lilesville, Rockingham, Wadesboro, and Cheraw, S. C.; sells in bulk to Southern Pwr. Co., Carolina Elec. Co., Carolina Pwr. & Lt. Co. and City of Laurinburg.)
D N W 3 37

ROCKY MOUNT, 8,051—Munic. Elec. Lt. Plant; cost $129,000.
Mayor, L. F. Tillery.....Rocky Mount
Treas. W. R. Lancaster..... "
¶Clerk C. H. Harris..... "
*Supt. A. S. Lyon..... "
Ch. Engr. Geo. P. Womble "
Engrs. { J.W. Bartholomew "
Pwr. Sta. { C. D. Braswell.. "
3 a. c. G. E. Ft. W. tot. 900 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Ft. W. tot. 40 kw. 125 v; a. c day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. clr. 220 v. s. & 3 ph. 60 cys; 500 kw. stm. turb. G. E; 530 hp. b. Heine; 400 kw. e. Ball.
231 city "C" nitro. 100-250 & 500 w. $12, $18 & $40 per yr. moonlt; coal $5.30.
C D L S 13 ★27

ROPER, 819—*John L. Roper Lumber Co.; power plants at Gilmerton, Va., Roper, Newbern and Belbaven; cap. auth. $1,000,000.
Pres. & Mgr. C. I. Millard...Norfolk, Va.
Treas. Capt. M. Manley..... "
¶ Pur. Agt. W. H. C. Ransin. "
Supt. C. E. Emmett.....Newbern, N. C.
Engr. Pwr. Sta. E. L. Sutton, Gilmerton, Va.
2 a. c. Ft. W. Allis-C. tot. 500 kw. 1000-440 v. s. & 3 ph. 60 & 120 cys; 7 d. c. Allis-C, West. G. E. tot. 140 kw. 110-220 v; d. c. day & nt. ltg. & mo. clr. 110-220 v; a. c. mo clr. 440 v. 3 ph. 60 cys; 4300 hp. e. Allis-C, Rus. Atlas, Stearns; 5150 hp. b. Penn, Keeler.
C D L S 13 83

ROSEMARY, 1400 — Roanoke River Development Co. See Weldon.

ROXBORO, 1,425—Roxboro Lt. & Pwr. Co.
*Pres., Treas. & Mgr.
M. R. Long.....Roxboro
Sec. J. A. Long..... "
Auxil. plant: 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. clr. 220 v. s. & 3 ph. 60 cys; 100 hp. e. Ames; 100 hp. b. Schof: 5-ton ice plant; energy purchased from Carolina Pwr. & Lt. Co.; 3 West. transf.
City cont. 63 series tung. 60 w; 12 P.M; coal, wood.
D I L S 1 3 ✠ ★37

ROWLAND, 787—Munic. Elec. Lt., Wtr. & Sewerage Plant; cost $60,000.
¶Clerk O. P. Chitty.....Rowland
*Supt. J. A. McKay..... "
1 a. c. W. E. 60 kva. 2200 v. 3 ph. 60 cys; 1—15 kva. 220 v. unit; a. c. nt. ltg. cir; 103 hp. e. Ball; 160 hp. b. Cole.
35 city "C" Mazdas series 6.6 amp. 100-250 c. p; 80 Mazdas mult. 100 w; coal $3.40.
L S 3 16

RUTHERFORDTON, 1,062 — Munic. Wtr. & Elec. Lt. Plant; cost $23,000.
*Supt. J. R. Anderson.....Rutherfordton
Engr. Pwr. Sta.
J. W. McKnight..... "
1 a.c. West. 150 kw. 2200 v. 3 ph. 60 cys; 1 arc West. 35 lt; trans. volt. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 200 hp. wtr. whl Trump.
9 city series arcs and 63 incs. all nt.
A B D L W 3 27

SALISBURY, 7,153 — North Carolina Public Service Co. For executive officers see Greensboro.
Supt. J. H. Robertson.....Salisbury
1 West. mo.-gen. 300 hp; a. c. day & nt. ltg. cir. 115 v.; a. c. day & nt. mo. cir. 2300 220 v. 3 ph. 60 cys.
Purchases energy from Southern Power Co.
City cont. 121 G. E. arcs 1200 c. p. $62.50 per yr. and 118 tung. 60 & 80 w. $15 & $20 per yr. all nt.
D R S 3 ✠ ★27

SANFORD, 2,282—Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.
Local Supt. Fred. P. Strong.....Sanford
3 transf. G. E. tot. 1500 kva; 1 G.E. rect. 25 lt; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 13 magn. arcs 4 amp. $60 per yr. and 127 d. c. series incs. 32 c. p. $18 per yr. all nt.
D R 3 37

SCOTLAND NECK, 1,726 — Munic. Elec. Lt. & Pwr. Plant; cost $27,000; bds. $15,000.
Mayor J. E. Shields.....Scotland Neck
Clerk H. T. Clark..... " "
Treas. Stuart Smith..... " "
*¶Supt. & Engr. Pwr. Sta.
L. R. Mills, Jr..... " "
2 a.c. G. E. 402 kva. 2300 v. s & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 525 hp. e. H. & T. H. F. & M; 354 hp. b. Ster. Bab. & W. W. & W.
60 city "C" 250 c. p. moonlt. midnt; coal.
D L S 1 3 37

SELMA, 1,331 — Munic. Lt. & Pwr. Plant; bds. $25,000.
*¶ Mgr. K. L. Shipwash...Box 103, Selma
Energy purchased from Carolina Pwr. & Lt. Co.: 2 transf. G. E. tot 100 kva; 1 a. c. Stan. 65 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3. ph. 60 cys; 8. hp. e. Ball; 150 hp. b. Brnl.
City cont. 73 incs. series 6.6 amp; all nt; coal.
D L S 3 104

Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.

Local Supt. E. H. Sherron.....Selma
3 transf. G. E. tot. 750 kva; a. c. day & nt. mo. cir. 2300-575 v. 3 ph. 60 cys. (motor load only.)
R 3 ✱37

SHELBY, 3,127—Southern Power Co. See Charlotte.

SILER CITY, 895—Siler City Lt. & Telephone Co.; cap. outstg. $21,000; bds. $10,000.
Pres. C. N. Bray .....Siler City
V. Pres. Walter D. Siler..... "
*Sec., Treas. & Mgr. J. Wade Siler "
Gen. Supt. Henry Pike..... "
2 a. c. W. E. West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys; 50 hp. e. (oil) Muncie; 125 hp. wtr. wh. Smith.
City cont. 5 tungs. 100 w. $25 per yr; moonlt. 6 P. M. to mdnt. & 5 A. M. to 7 A. M; oil 6 cts. per gal.
D G L W 3 16

SMITHFIELD, 1,347—Carolina Pwr. & Lt. Co. See Raleigh.

SOUTHERN PINES, 542—Southern Pines & Carthage Elec. Lt. Plant; (operates Biscoe plant); cap. $50,000.
*¶ Owner & Mgr. I. F. Chandler, Southern Pines
4 a. c. Natl, Royal Warren 235 kw. 5000-2000-100 v. s. ph. 60 & 133 cys; no day cir: 225 hp. e. Erie, Ball; 250 hp. turb. Leffel, Smith; 250 hp. b. Hartford.
City cont. 80 incs. 32 c. p. $15 per yr; all nt: wood $1.25. (Co. also lts. Aberdeen).
L S W 1 ✢ 17†

SOUTHPORT—Southport Elec. Lt. & Pwr. Co. Address, P. O. Box 245; cost $30,000; cap. outstg. $20,000.
*Pres. Geo. W. Rappleyea.....Southport
Gen. Supt. H. W. Hoyte..... "
Ch. Engr. Pwr. Sta.
Mellvin Singletary..... "
2 a. c. C.-W. tot. 125 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 150 hp. e. Harrisburg-Fleming; 180 hp. b. Liddell, Kingsford; 100 hp. e. (gas) West; 120 hp. gas pro. Smith; 4-ton ice plant, York.
City cont. 60 tung. 60 w. $12 per yr. midnt; coal $6.
A B D G I L S 3 ✱27

SPENCER, 1,915—North Carolina Public Service Co. See Greensboro.

SPRAY, 5,000—Department of Welfare & Health; cost $8,000.
¶ Mgr. W. R. Lynch.....Spray
*Engr. Pwr Sta. W. C. Clowers..... "
1 d. c. G. E.—kw. 220 v; d. c. nt. ltg. cir;—hp. turb. (wtr.).
City cont. 200 tung; all hrs.
C L W 75

STATESVILLE, 4,599—Munic. Elec. Lt. Plant; bds. $9,000.
Mayor, L. C. Caldwell.....Statesville
Chmn. Lt. Com. W. A. Evans. "
Sec. & Treas. C. D Moore..... "
*¶ Supt. & Ch. Elecn. J. D. Cochran "
Energy purchased from Southern Pwr. Co.; 3 Westg. transf. tot. 1500 kw. 44,000-2300 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys.
76 city arcs G. E. 450 w. and 230 Mazdas 100 c. p. all nt.
D L 3 ✱27

TARBORO, 4,129—Munic. Elec. Lt. Plant; bds. auth. & outstg. $30,000.
Comr. C. P. McCluer.....Tarboro
¶ Sec. Treas. & Mgr. J. H. Jacocks..... "
*Supt. & Ch. Engr. E. P. Meredith..... "
1 a. c. turbo-gen. G. E. Curtis 500 kw. 2300 v. 3 ph. 60 cys; 3 a. c. G. E. tot. 570 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-230 v; a. c. day & nt. mo. cir. 115-230-2300 v. s. & 3 ph. 60 cys; 750 hp. e. Buffalo, Ideal, H. & P. Cor; 2050 hp b. Bab. & W. Sterling, Erie City; stm. sold to Tarboro Ice Co.
75 city series incs. 100 to 400 w. 3 cts. per kwh. moonlt; coal $3.25.
D I L S 1 3 ✱27

THOMASVILLE, 3,877 — Southern Public Utilities Co. See Charlotte.
a. c. day & nt. ltg. cir. 115 v.; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 15 arcs a. c. enc. 6.6 amp. $90 per yr; 100 series tung. 25 c. p. $12 per yr: all nt.
D L 3 ✢ 126

TRYON, 1,200—Tryon Elec. Service Co.
Owners { R. C. Erskine.....Tryon
C. P. Rogers..... "
*Mgr. W. B. Stone..... "
Supt. L. A. Avant..... "
2 a. c. G. E. tot. 130 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 265 hp. e; 140 hp. b; 25 hp. wtr. wh.
City cont. 40 incs; all nt; coal. (Also lts. Landrum, S. C.)
D L S W 3 ✢ 27

***UNIVERSITY,** 25—Southern Pwr. Co. See Charlotte.

VALDESE, 1,000—Catawba Valley Lt. & Pwr. Co. See Morganton.

WADESBORO, 2,376—Yadkin River Pwr. Co. See Rockingham.
Local Supt. B. F. Johnson....Wadesboro
3 transf. G. E. 150 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 47 a. c. series arcs 6.6 amp. $60 per yr. and 19 a. c. series incs. 32 c. p. $18 per yr. all nt.
D N 3 37

WAKE FOREST, 1,443—Munic. Elec. Lt. Plant; cost $12,000; bds. $12,000.
Sec. E. W. Timberlake, Jr...Wake Forest
Treas. F. W. Dickson..... "
¶ Pur. Agt. J. M. Brewer... "
*Gen. Supt. J. L. Ballard... "
1 a. c. West. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 85 hp. e. Ide; 90 hp. b. Penn. Energy purchased from Carolina Pwr. & Lt. Co.
53 Mazdas 100 & 250 c. p; mdnt. moonlt; coal $3.25.
D L S 3 125

WALLACE, 444—The Duplin Lt. & Pwr. Co., Inc. (Co. leases lines to John B. Boney who owns power plant.); cap. outstg. $1.100.
Pres. D. E. Boney.....Wallace
V. Pres. Geo. R. Ward..... "
*Sec. John B. Boney..... "
1 a. c. West. 30 kva. 2300 v. 3 ph. 60 cys; 1 d. c. F. M. & Co. 5 kw. 115 v; a. c. & d. c. nt. ltg. cir. 110 v; 50 hp. e. (gas) I. H. C.
City cont. mdnt.
C G L 3 ✱27

WARRENTON, 807—Warrenton Elec. Lt. Co.; cost $10,000; cap. $10,000.
Pres. W. G. Rogers.....Warrenton
V. Pres. J. W. White..... "
Sec. R. J. Jones..... "
Treas. A. G. Elliott..... "
*¶ Mgr. J. M. King..... "
Ch. Engr. Pwr. Sta.
E. L. Knight..... "

1 a. c. G. E. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys; 60 hp. e. Ball; purchases energy from Peck Mfg. Co; 4 transf. G. E. tot. 100 kw; 5-ton ice plant.
City cont. 85 series "C" 32 & 80 c. p. all nt.
A B D I L S 1 3 ★37

WASHINGTON, 6,211—Munic. Elec. Lt. & Pwr. Plant; cap. $27,500; bds. $32,000.
Mayor, C. H. Hurding.....Washington
*¶Mgr. & Cont. Agt.
H. B. Charles..... "
2 a. c. G. E. Curtis turbo-gen. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 1000 hp. b. C. & H.
80 city arcs G. E. series 6.6 amp. 360 per yr; 35 Mazdas 60 c. p. $18 per yr; moonlt; coal $3.50.
D L S 1 ✠ 125

WAYNESVILLE, 2,008 — Haywood Elec. Pwr. Co.
*Owner & Mgr. B. J. Sloan, Waynesville
¶ Supt. & Ch. Elecn. "
H. J. Sloane "
3 a. c. Westg. tot. 1400 kw. 3300-2200-220-110 v; trans. 25,000 v. 3 ph. 60 cys; 1950 hp. turb. Smith.
(Co. sells energy in bulk to city and to Champion Fiber Co., Canton.)
T W 3 27

Munic. Elec. Ltg. System
*Supt. Walter Hawk.....Waynesville
Energy purchased from Haywood Elec. Pwr. Co; 3 transf. West. tot. 450 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. 100 city incs. 100 c. p. $12 per yr, all nt.
D L 1 3 ★27

WEAVERVILLE, 442—Weaver Elec. Co. Office, Asheville.
*Lessee John. V. Erskine.....Weaverville
Purchases energy from North Carolina Elecl. Pwr. Co.; 2 transf. tot. 50 kw.
City cont. 20 series incs. 100 c. p. $12 per yr; moonlt. (Co. operates telephone system and does ltg. in Weaverville.)
L 16

WELDON, 1,999—Roanoke River Development Co. (Hydro elec. stas. at Weldon & Roanoke Rapids.) (Controlled by Virginia Ry. & Pwr. Co., Richmond, Va., which see for executive officers.)
Supt. W. H. Sanders.....Weldon
2 a. c. West. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v; 600 hp. turb. Smith.
City cont. 20 "C" 6.6 amp. 400 c. p. & 42 "C" 6.6 amp. 60 c. p. all nt. (Co. also lts. Roanoke Rapids & Rosemary.)
D L W 3 ✠ ★86

WEST DURHAM, 2,000—Durham Trac. Co. See Durham.

WHITAKERS, 755—Munic. Elec. Lt. Plant; bds. $10,000.
Treas. B. A. Strickland.....Whitakers
*Elecn. W. E. Williams..... "
1 a. c. West. 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Ball; 100 hp. b. Erie City.
37 city tungs. 200 c. p. $20 per yr; moonlt; wood.
L S 3 56†

WHITEVILLE, 1,363—Carolina Elec. Co. For executive officers, see Maxton.
Local Mgr. E. P. Williams.....Whiteville
Local Supt. J. B. Moore..... "
Engr. Pwr. Sta. J. W. Sealy..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day (part) & nt. ltg. cir. 110 v; 125 hp. e. Mur, Cor; 125 hp. b.

City cont. 42 series incs. 62 c. p. $1.50 per mo. all nt; wood.
D L S 3 ✠ 16

WILKESBORO, 739—Moravian Falls Milling & Pwr. Co. See Moravian Falls.
City cont. 43 incs. 60, 80 & 100 c. p. $15 per yr. all nt.
L ★37

WILMINGTON, 25,748—Tidewater Pwr. Co. (Leases Consol. Rys. Lt. & Pwr. Co.); cap. stk. $1,195,900; bds. $523,000.
Pres. Hugh MacRae.....Wilmington
V. Pres. M. F. H. Gouverneur "
¶ Sec. H. Woollcott..... "
Treas. R. J. Jones..... "
Gen. Mgr. A. B. Skelding.... "
*Asst. Gen. Mgr.
Raymond Hunt..... "
Consultg. Engr. W. W. Randolph
New York, N. Y.
Ch. Engr. Rod. MacRae..... "
4 a. c. West. tot. 3800 kw. 380 v. 2 ph. 60 cys; 7 d. c. rotary conv. Westg. tot. 2500 kw. 550 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 224 v; d. c. cir. 550 v. (elevator); 3800 kw. turb. (stm.) West; 2084 hp. b. Bab. & W; 200 amp. hrs. 110 v. stor. bat. E. S. B.
City cont. 769 Mazdas "C" 1000 c. p. (96), 400 c. p. (73) and 60 c. p. (600) $74 & $54 per yr., $49 & $18 per yr. all nt; wood $1.80, sawdust 25 cts. per cu. yd. & coal $3.40. (Co. also lts. Wrightsville, Wrightsville Beach, Winter Park, Sun Set Park and Oleander.)
C D R S 2 ✠ 27

WILSON, 6,717—Munic. Elec. Lt. Plant; cost $100,000.
Board of Aldermen { E. F. Nadal..... .....Wilson
J. B. Bates..... "
J. R. Rams..... "
Tom Hackney..... "
Dr. Hoover..... "
*¶Supt. R. J. Grantham..... "
Engr. Pwr. Sta. J. P. Gatlin..... "
2 a. c. W. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E. tot. 125 kw. 125 v; a. c. day & nt. ltg. cir. 110 v; d. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1500 hp. e. H. O. & R.; 1600 hp. b. Heine.
80 city arcs series $50 per yr. and 42 mult. incs. 60 w all nt; coal.
C D L S 1 3 27

WINSTON-SALEM, 17,167—Southern Public Utilities Co. For executive officers, see Charlotte.
Mgr. B. J. Pfohl.....Winston-Salem
5 a. c. Stan. tot. 1150 kw. 2400-220-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 900 hp. e. Cor, Ball, A. & S; 750 hp. stm. turb. Westg; 2100 hp. turb. Allis-C; 700 hp. b. A. & T; trans. 13,200 v.
City cont. 200 arcs 2000 c. p. $49 per yr; 400 tung. 60 w. $16 per yr; all nt; coal $3.40.
D R S W 1 ✠ 27

Southern Pwr. Co. See Charlotte.

WINTON, 835—Munic. Elec. Lt. Plant; cost $4,000; bds. $1,700.
¶Mgr. E. M. Knox.....Winton
*Supt. R. R. Buck..... "
Steam plant.
40 city incs. 12 P. M; gum wood.
L S §47

NORTH DAKOTA.

ANAMOOSA, 669 — Anamoosa Elec. Co.; cost $25,000.
*Pres. & Mgr. N. J. Walper....Anamoosa
Sec. & Treas. Mrs. N. J. Walper "
Engr. Pwr. Sta.
Nathan Hoffman.....

2 d. c. Imperial tot. 600 kw. 110 v; d. c. nt. ltg. & mo. cir. 110 v; 50 hp. e. (gas) Bessemer; 200 amp. hr. stor. bat. 110 v. U. S. L.
City cont. 70 incs. "C" 100 w. $1.50 per mo; moonlt; oil 6½ cts. per gal. (Will establish 24 hr. service.)
A B C G L ★27

ARTHUR, 74—Farmers Elevator Co.
Pres. J. E. Somneefeld.....Arthur
V. Pres. R. M. Vosburg..... "
*¶Sec.Treas. Mgr. & Engr.Pwr. Sta.
J. A. Burgum..... "
1 d. c. W. E. 128 kw. 110-125 v; E. S. B. stor. bat. 110 v; d. c. day & nt. ltg. & mo. cir. 115 v; 25 hp. e. (gas) F. M. & Co.
City cont. 12 Mazdas 100 c. p; kerosene 9 to 10 cts.
C D G L ✢ 85

BAKER, 100—Baker Elec. Lt. Co; cost $4,000.
*Pres. Carl E. Dunham.....Baker
Ch. Engr. J. N. Dunham..... "
2 d. c. tot 8 kw. 220 v; d. c. nt. ltg. cir. 220 v; 8 hp. gas e; 43 hp e; 50 hp. b.
City cont. 15 Mazdas 60 c. p. $12 per yr. Coal $3; gasoline 2¾ cts; kerosene 13 cts.
C G L S ✢ $63

BEACH, 1,700—*The Beach Elec. Co; cap. $50,000.
Pres. & Treas. J. G. Robertson
St Paul, Minn.
¶V. Pres. & Mgr Geo. S. Chrysler...Beach
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. ph. 60 cys; 150 hp. e. Ideal; 150 hp. b. Wms. Trans. 13,000 v.
City cont. 6 enc. arcs 6.6 amp; 34 incs. 50 c. p. 6.6 amp: meter; mdnt; lignite $1.87. (Co. also lts. Sentinel, Butte.)
L S 1 3 ✢ 76†

BISMARCK, 5,443—Hughes Elec. Co. cap. outstg. $100,000.
Pres. M. H. Hughes..Minneapolis, Minn.
*V. Pres. Treas. & Mgr.
E. A. Hughes.....Bismarck
¶ Sec. W. V. Hughes.....Beach
Engr. Pwr. Sta. Carl P. Larson..Bismarck
4 a. c. G. E. tot. 1250 kw. 2200 v. 3 ph. 60 cys; 3 d. c. tot. 300 kw. 220 v; trans. 6600 v. 3 ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 120-220-2300 v. s & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 1200 hp. e. Ball, Bates, Bckye; 2000 hp. b. Franklin; also stm. htg.
City cont. 65 nitro. lamps G. E. 6.6 amp. $60 per yr; 500 incs. 60 & 110 w. 4 cts. per kw; all nt; lignite $2.
C D H L S 1 3 ✢ 125

BOTTINEAU, 1,331—*F. M. Woodward.
1 d. c. W. E. 300 amp. 250 v; d. c. nt. ltg. cir. 220 v; 150 hp. e. Twin City; — hp. b. Twin City; 50 hp. e. (oil.)
City cont. 4 arcs A. B. 550 w. $72 per yr. and 42 incs. 32 c. p. $15 per yr. all nt; coal $7.
C G L S ✢ 27

BOWMAN, 481—Bowman Elec. Lt. & Pwr. Co; cost $18,000.
*¶Pres. & Mgr. W. R. McKenzie..Bowman
2 a. c. West. Ft. Wayne; tot. 100 kw. 220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 135 hp. e. Allis-C; 160 hp. b; also stm. htg.
City cont. 4 incs. "C" 500 w. $78 per yr; 20 incs. "B" 40 w. $25 per yr; mdnt; coal $1.85.
D H L S 3 ✢ 16

BUFFALO, 241—Buffalo Elec. Lt., Ht. & Pwr. Co.
*Owner, Harry Christenson.....Buffalo
2 d. c. West. W. E. tot. 30 kw. 110 v; 120 amp. hr. stor. bat; d. c. day & nt. ltg. cir.: 40 hp. e. (gas) F. M. & Co.
City cont. 11 P. M.
C D G L ✢ 27

CANDO, 1,553 — Cando Utilities Co. (Under operation and management of Frank E. Corson & Co., Fargo.)
Engr. Pwr. Sta. Arthur Erickson...Cando
2 d. c. W. E. tot. 110 kw. 230 v; d. c. ltg. (mdnt.) cir. 220 v; 200 hp. e. T. C. Mur; 150 hp. b. T-C. Bros.
City cont. 71 incs. 60 w. $12 per yr; moonlt; mdnt; coal $6.70.
C L S ✢ 27

CARRINGTON, 1,217—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., Fargo.)
Engr. Pwr. Sta.
J. P. Abrahamson.....Carrington
3 d. c. Wood, W. E. tot. 95 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. Am. Ball, Chuse; 3 Brnl. boilers; stm. htg.
City cont. 48 incs. 40 w. $12 per yr. all nt; lignite $2.40.
C D H L S ✢ 27

CASSELTON, 1,553—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., Fargo.)
2 d. c. Tri; F. M. & Co. tot. 60 kw. 220 v; d. c. day (2 days ea. wk.) & nt. ltg. cir; 75 hp. e. Imperial; 100 hp. b. Frmn; 30 hp. e. (gas) F. M. & Co.
City cont. 100 w. Mazdas $33 per yr; coal $6.20; oil 10 cts. per. gal.
C D G L S ✢ ★27

CAVALIER, 652—Cavalier Elec. Lt. Plant.
*Owner & Mgr. James Lang.....Cavalier
1 d. c. Tri. 50 kw. 220 v; no day cir; 125 hp. e. Ideal; 205 hp. b. Murray, Wm. Bros.
City cont. 4 arcs 1200 c. p. $75 per yr; 17 incs. 32 c. p. $18 per yr; moonlt. mdnt; coal $5.15.
C L S ✢ 125

COGSWELL, 418—Cogswell Elec. Lt. & Pwr. Co.
¶ Pres. W. E. Johnson.....Cogswell
*¶ Sec., Treas. & Ch. Engr.
H. L. Saylor..... "
1 d. c. 15 kw. 120 v; d. c. day & nt. ltg. cir. 110-120 v; d. c. day & nt. mo. cir. 110-220 v; 25 hp. e. (gas) Bates.
City cont. 15 mazdas 60 w. $20 per yr; moonlt: gasoline 13.7 cts.
C D G L 75

COOPERSTOWN, 1,019—Cooperstown Elec. Lt. Plant; cap. auth. $20,000.
Owner, Chester C. Platt.....Cooperstown
*Supt. J. Powell..... "
Ch. Engr. J. W. Burns..... "
2 d. c. E. M. Co. tot. 125 kw. 250 v; 205 hp. e. (gas) Minpl, Weber; 205 hp. gas pro. Minpl, Weber.
City cont. 9 arcs 1000 c. p. tot. $757.80 per yr; 23 incs. 32 c. p. tot. $792 per yr; moonlt: coal $8.50.
C G L ✢ 25

DEVILS LAKE, 5,157—General Utilities Corpn. (Gen. sta. at Devils Lake.) (Under operation and management of Frank E. Corson & Co., Fargo); cap. $500,000; bds. $110,000.
Supt. Alfred C. Fox.....Devils Lake
2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Ham. Cor: 450 hp. b. Wms; stm. htg.
City cont. 125 incs. 40-60-100 w; moonlt; coal $5.50.
D H L S 3 ★27

DICKINSON, 3,678—Elec. Lt. Plant Owners, Hughes & Deiters...Dickinson
*¶ Mgr. A. H. Deiters..... "
Engr. Pwr. Sta.
Frank Windmiller..... "

2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E., Minpl. tot. 200 kw. 220 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 720 hp. e. Bckye; 800 hp. b. Frost; also stm. htg.

City cont. 36 Mazdas "C" 400 c. p. $60 per yr; all nt; coal $2.

C D H L S 1 3 16

EDGELEY, 749—Munic. Elec. Lt. Plant; cost $13,000.

Pres. Bd. Wm. Organ.....Edgeley
Clerk, J. Bowen..... "
Treas. A. J. Kesler..... "
*Supt. & Ch. Elecn. C. S. Rygh .. "
Engr. Pwr. Sta. Elmer Dahlquist. "

1 a. c. F. M. & Co. 30 kw. 1150 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v.; 50 hp. e. (gas) F. M. & Co.; 100 hp. e. Mnpl; 100 hp b. Wms.

4 city tung. 250 c. p; 700 city tant. 20 c. p; moonlt; nat. gas & gasoline 15 cts; coal $7.

G L S 2 ✠ 25

ELLENDALE, 1,389—Ellendale Elec. Co; cap. $25,000.

Pres. J. H. Canham.....Jamestown
Sec. Clarence Alm..... "
*¶ Treas. & Mgr.
G. F. Phillips.....Ellendale

2 a. c. Tri. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Sknr; 300 hp. b. Brnl. Also stm. htg.

City cont. 150 incs. series 6.6 amp. $25 per yr. all nt; scgs. $5.25. (Also lts. Frederick and Winship.)

A B D H L S 3 ★27

ENDERLIN, 1,540—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., Fargo.)

2 a. c. Elec. Mch. tot. 138 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 185 hp. e. Allis-C, Sknr; 215 hp. b. Penn; stm. htg.

City cont. 64 tung. 100 w; all nt; screenings $5.45.

D H L S 3 27

FARGO, 20,000—Union Lt., Ht. & Pwr. Co. (Operates under lease from Northern States Pwr. Co., which owns physical property and stock. Under management of H. M. Byllesby & Co., Chicago, Ill.) For executive officers see Northern States Pwr. Co., Chicago, Ill.

¶ Mgr. M. L. Hibbard.....Fargo
Cont. Agt. W. P. Chesnut..... "
Supt. L. L. Schooley..... "
Ch. Engr. L. C. Topping..... "

3 a. c. G. E. West tot. 4050 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 550 v; 3 mo.-gen. tot. 1000 kw. 2300-220-550 v. d. c. G. E. & Natl; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 200 hp. e. Bckye; 2940 hp. b. Heine, Edge; 4050 kw. stm. turb. West; also stm. htg.

City cont. 124 series arcs 7.5 amp. $60 per yr; 308 series tung. 7.5 amp. 32 c. p. $12 per yr; all nt; 216 5-lt. orna. posts. 60 & 100 w. bottom lts. mdnt., top lt. all nt., $38.80 per yr; 106 1-lt. orna. posts 7.5 amp. 80 c.p. $12 per yr. all nt; coal $4.60. (Co. also lts. Dilworth, Minn., and sells pwr. to Fargo & Moorhead St. Ry. Co.)

C D H L S 1 3 ✠ ★47

Frank E. Corson & Co. Offices, Fargo and N. Y. Life Bldg., St. Paul, Minn. (Operates and manages following properties: Cando Utilities Co; General Utilities Corpn. of Carrington, Casselton, Kenmare, Enderlin, Sheldon, New Rockford, Devils Lake & Oakes; Hope Lt. & Pwr. Co.)

Pres. Frank E. Corson.....Fargo
*V. Pres. & Gen. Supt.
Alfred C. Fox..... "
Mgr. New Business, H. Kepler.... "
27

FESSENDEN, 952—Fessenden Lt. & Pwr. Co; cap. outstdg. $30,000.

Pres. Abram Baldwin.....Oberon
*¶Sec., Treas. & Mgr.
H. C. Whitcomb.....Fessenden
Engr. Pwr. Sta. D. W. Lewis.. "

2 a. c. G. E. Elec. Mch. tot. 155 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 175 hp. gas e. Rath-J; 165 hp. gas pro. Smith.

City cont. 50 "C" 60 c. p. 5.5 amp. $24 per yr; "White Way" tot. $1500 per yr; all nt; coal. (Also lts. Hamberg.)

B D G L 1 3 §37

FINLEY, 516—Finley Lt. & Pwr. Co; cap. $5,000; bds. $3,500.

Pres. E. H. Gilbertson.....Finley
V. Pres. R. J. Slugget..... "
Sec. G. A. Monteith..... "
Treas. A. T. Strandness..... "
Gen Supt. C. J. Long..... "
*Ch. Engr. M. A. Long..... "

3 d. c. Ft. Wayne, tot. 34 kw. 120 v; d. c. day & nt. ltg. & mo. cir. 110 v; 240 amp. hr. stor. bat. 130 v. Phila; 18 hp. (gas) e. Bates & Edmonds; 15 hp. oil e. F. M. & Co.

City cont. 30 Mazdas tot. $600 per yr; moonlt, 11 P. M.; gasoline 22.8 cts; kerosene 10.9 cts.

A B C D G L ★27

GARRISON, 500—*Robinson Bros. & Kunkel: cost $5,500.

Mgr. W. M. Robinson.....Garrison

2 d. c. tot. 15 kw. 230-115 v; d. c. ltg. cir; 25 hp. gas e. F. M. & Co.
Kerosene.

C G L §56

GRAFTON, 2,229—Munic. Lt. & Wtr. Plant; cost $15,000.

Mayor Levi Blades.....Grafton
Audr. J. H. Johnson..... "
*¶ Supt. Karl H. Smith..... "
Ch. Engr. Ole Johnson..... "

1 a. c. Elec. Mch. 150 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & mo. cir. 220 v. s. & 3 ph. 60 cys; 200 hp. e. Twin City; 280 hp. b. Williams, Bros.

37 city arcs series 6.6 amp. and 15 city incs. 400 c. p. moonlt. mdnt; coal $6.10.

A D L S 1 3 ★37

GRAND FORKS, 13,000—Red River Pwr. Co. Gen. stas. at Grand Forks and Red Lake Falls, Minn. (Operates under lease from the Northern States Pwr. Co., which Co. owns the physical property as well as stock.) (Under management of H. M. Byllesby & Co., Chicago, Ill.) For executive officers see Northern States Pwr. Co., Chicago, Ill.

¶ Mgr. W. H. Brown.....Grand Forks
Engr. Pwr. Sta. C. D. Radscliff "

1 a. c. G. E. 750 kw. 2300 v. 3 ph. 60 cys; 5 d. c. G. E. Wood tot. 1385 kw. 220 & 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; d. c. day & nt. ltg. & mo. cir. 220-110 v; 2280 hp. e. Ham. Cor. Ball. Rus, Allis C; 2650 hp. b. Stir: 750 kw. turb. (stm.) Curtis; also stm. htg; also purchases energy from Elec'l Development Co., Crookston, Minn.

Coal $8. (Also supplies Red Lake Falls, St. Hilaire and Fisher, Minn.; sells en-

ergy in bulk to Town of East Grand Forks, Minn.)
C D H L S 3 ★47

Munic. Elec. Lt. Plant; cost $65,000.
*Audr. W. H. Alexander....Grand Forks
Supt. & Engr. Pwr. Sta.
H. Juneau.....
Ch. Elecn. Reg. Smith.....
City Elecn. M. Fitzgerald...
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; 3 d. c. arc Wood tot. 250 lt; a. c. nt. ltg. cir; a. c. mo. cir; 325 hp. e. Twin City, Ideal; 650 hp. b. Heine & Marine.
700 city Mazdas 60 & 100 w. $3.40 per yr; 130 city arcs $65 per yr: moonlt; coal $5.55.
L S 3 15w

HAMPDEN, 235—Hampden Elec. Co.
*Sec. O. M. Shipley .....Hampden
2 d. c. F. M. & Co. tot. 12½ kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 80 amp. hr. stor. bat. 110 v; 30 hp. gas e. Universal.
City cont. 8 incs. nitro. 100 w. $15 per yr. moonlt; kerosene and gasoline.
A B C D G L $96

HANKINSON, 1,503—Otter Tail Pwr. Co. (Purchased property of Phillips-Carlton Elec. Co.) See Fergus Falls, Minn.
1 a. c. E. M. C. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 100 hp. e. Allis-C; 125 hp. b. Brnl.
75 city incs. 60 w. $20 per yr.
D L S 3 ✢ 75

HARVEY, 1,443—Harvey Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. J. Jourgenson.....Harvey
V. Pres. J. D. Clark..... "
Sec. A. W. Huff..... "
Treas. S. S. Renfrew..... "
*¶ Mgr. & Ch. Engr. C. R. Cummings "
1 a. c. E. M. Co. 90 w. 1150 v. 3 ph. 60 cys; 1 d. c. E. M. Co. 24 kw. 110 v; a. c. nt. ltg. cir. 110 v; 75 hp. e. Sioux C; 125 hp. b. F. M. & Co.
City cont. 4 arcs G. E. 500 w. $102 per yr; 51 tung. 40, 60 & 100 w. $10.20 per yr; moonlt; lignite. $2.36.
C L S 3 ✢ 86

HEBRON, 597—Hebron Elec. Lt. & Pwr. Co.; cap. $10,000.
Pres. Theo. J. Bolke.....Hebron
V. Pres. Otto J. Calhies..... "
*¶ Sec., Treas. & Mgr.
E. L. Carlton..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 125 hp. e. Ideal; 200 hp. b. Erie.
City cont. 55 "C" 100 w. 12 cts. per kw. hr; midnt; moonlt; coal $1.90.
A D L S 3 27

HILLSBORO, 1,237—Munic. Elec. Lt. & Wtr. Plant; cost $30,000.
Pres. Comn. C. Haagensen....Hillsboro
V. Pres. E. K. Sarles..... "
*¶ Supt. Geo. E. Hughes..... "
Ch. Engr. W. O. Christensen... "
3 d. c. Northn. tot. 120 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 250 hp. e. Ide; 150 hp. b. Spfg; 10 hp. e. gas Otto.
55 city "C" 100 w. 8 cts. per kwh hrs; coal $5.50.
C D G L S ✢ ★26

HOPE, 776 — Hope Lt. & Pwr. Co. (Under operation and management of Frank E. Corson & Co., Fargo.)
1 d. c. gen. 220 v; d. c. nt. ltg. cir. 110 v; d. c. nt. mo. cir. 220 v; 90 hp. b; 70 hp. e. F. M. & Co.; 1 gas eng.
City cont. 36 incs. midnt. and all nt; moonlt; coal $6.15.
C G L S ✢ 27

HUNTER, 365—The Hunter Lt. & Pwr. Co.; cap. $4,200.
Pres. & Treas. J. B. Hockridge....Hunter
V. Pres. F. C. Hockridge..... "
Sec. Mrs. Georgia Hockridge..... "
*Mgr. & Ch. Engr. R. E. Hockridge "
2 d. c. Globe tot. 180 kw. 125 v; stor. bat. 125 v. U. S. Lt; d. c. day & nt. ltg. cir. 122 v; d. c. day & nt. mo. cir. 125 v; 20 hp. e. (oil) Edmond & Bates; 18 hp. e. (gas) Venn-Severin.
City cont. 40 incs. 60 & 100 w; moonlt; gas 15 cts. & oil 9 cts.
C D G L ✢ 16

JAMESTOWN, 4,358 — Western Elec. Co.; cap. $150,000; bds. $17,500.
Pres. Agnes Canham.....Jamestown
*¶ Sec., Treas. & Mgr.
John H. Canham..... "
Ch. Engr. Wm. Guymer..... "
1 a. c. W. E. 85 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E. tot. 300 kw. 220 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. & d. c. day & nt. mo. cir. 220 v; 450 hp. e. Tublr, Brnl; 700 hp. b. Franklin; also stm. htg.
City cont. 120 inc. (white way lts.) 100 w; all nt; lignite $2.55. (Contemplates installing new pwr. plant.)
C D H L S 3 ✢ 26E

KENMARE, 1,437—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., Fargo.)
Supt. Frank E. Abbott..... Kenmare
Engr. Pwr. Sta. E. A. West..... "
1 d. c. Tri. 100 kw. 250 v; 2 a. c. Mnpls. tot. 300 kw. 2300 v. 3 ph. 60 cys; d. c. day cir. 250 v; a. c. day cir. 110-220 v; 600 hp. e. Am. Ball, Sknr; 600 hp. b. Diamond; also stm. htg.
City cont. 6 arcs 1200 c. p. $80 per yr; 50 incs. 35 c.p. $15 per yr; moonlt; all nt; lignite. $1. (Co. also lts. Woodland.)
C D H L S 3 ✢ 27

KNOX, 330—*Delameter Bros.
2 d. c. F. M. & Co. tot. 3½ kw; d. c. nt. ltg. cir; 4½ hp. e. (gas) Cushman; stor. bat. E. S. B. 110 v. 80 amp. hrs.
City cont; moonlt; gasoline 23 cts.
C G L 86

KULM, 645—Kulm Mill Co.
Pres. Fred Flegel .....Kulm
V. Pres., Sec., Treas. & Mgr.
J. D. Smith..... "
*¶ Ch. Engr. Arthur Bjur..... "
1 a. c. West 85 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 150 hp. e. Allis-C, Noye; 200 hp. b. Allis-C, Erie.
City cont. 31 incs. 100 w. $24 per yr; coal $2.50.
L S 1 $66

LAKOTA, 1,023—Lakota Lt. & Pwr. Co.
*¶ Owner & Mgr. Jas. P. Larson...Lakota
Engr. Pwr. Sta. Byron Keltzman.. "
2 a. c. West. tot. 135 kw. 1100 v. s. ph. 60 cys; a. c. day (two days each week) & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 175 hp. e. Sknr; 200 hp. b. Bros, Diamond.
City cont. 50 Mazdas 250-60-40 w. $18 per yr; all nt; coal $5.25.
D L S 1 ✢ ★27

LANGDON, 1,544 — Langdon Elec. Plant; cap. $30,000; bds. $5,000.
Pres. John Mahon.....Langdon
V. Pres. W. F. Winters..... "
*¶ Sec., Treas. & Mgr.
Thos. Finerty..... "
2 d. c. C-W Triumph, tot. 160 kw. 250 v; no day cir; 175 hp. e. Ide, Bckye; 500 hp. b. Gilmore. Also steam heating.
64 city incs. 40 w. $16.80 per yr; moonlt; coal $6.15.
C H L S ✢ 125

LANSFORD, 456—Northern Telephone Co. Office, Minot. (Gen. stas. at Lansford and Rugby.)

Pres. V. B. Noble.....Minot
*Gen. Supt. C. H. Coar. ..... "
4 d. c. Northn. W. E. Triumph tot. 20 kw. 220 v; no day cir; 33 hp. e. (gas) I. H. C.
City cont, 40, 60 & 100 w. Mazdas $2, $3 & $4.50 per mo; moonlt; kerosene 11.4 cts. per gal.
C G L ✠ 27

LA MOURE, 707—La Moure Lt. & Pwr. Co; cost $16,000.
*¶Mgr. M.A. Erickson.....La Moure
Engr. Pwr. Sta.
Adolph Anderson..... "
2 a. c Elec. Mch. G. E. tot. 90 kva. 2300 v. 3 ph. 60 cys: a. c. day (Mon., Tues. & Wed. A.M.) & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 115 hp. gas e. B. & Mac, F. M. & Co.
City cont. 60 "C" 80 c. p. $30 per yr.
D G L 3 $26

LARIMORE, 1,224—Munic. Elec. Lt. Plant; cost $11,500; bds. $11,500.
Mayor, A. T. Rowe.....Larimore
Pres. of Board, Geo. Larmour... "
*¶ Audr. N. J. Powell..... "
Supt. H. J. Wylie..... "
Engr. Pwr. Sta. John Anderson. "
2 d. c. Tri. tot. 90 kw. 220 v; d. c. day (Mon. & Tues.) & nt. ltg. & mo. cir. 220 v; 120 hp. e. Ideal; 100 hp. b. Bros.
22 city arcs A. B. 3.5 amp. 12 cts. per kw; moonlt. 11 P. M; coal $5.70.
C D L S ✠ 125

LEEDS, 682—Leeds Elec. Lt. & Pwr. Co.; cap. auth. $10,000.
*Owner & Mgr. G. G. Candee.....Leeds
3 d. c. Mil. tot. 108 kw. 250 v; d. c. day & nt. ltg. & mo cir. 220 v; 190 hp. e. A. & N, Ideal; 100 hp. b. Brnl;—hp. e. (gas) Foos.
City cont. 48 tung. $1200 per yr; all nt moonlt; coal.
C D G L S ✠ 27

LIDGERWOOD, 1,019 — Lidgerwood Mill Co. (Elec. Lt. Plant); cap. $85,000; no bds.
*¶Pres. Mgr. & Cont. Agt.
W. R. Movius.....Lidgerwood
V. Pres. A. J. Movius.....Billings, Mont.
Sec. M. J. Movius.....Lidgerwood
Engr. Pwr. Sta. Jno. Clarke.. "
2 a. c. Elec. Mch. tot. 105 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 a. c. mo. cir. 220 v.; 50 hp. e. Bckye; 225 hp. b. Mnpl.
City cont. 30 arc series 10 cts. per kw; 72 incs; all nt; coal $5.50.
D L S 2 ✠ 27

LISBON, 1,758—Lisbon Elec. Lt. & Pwr. Co.
Pres. O. Claussen.....St. Paul, Minn.
Sec. & Treas. D. B. Thompson, St. Paul, Minn.
*Supt. H. H. Weeden.....Lisbon
Engr. Pwr. Sta. C. Summers..... "
2 a. c. Elec. Mach. tot. 150 kw. 2300 v. 3 ph. 60 cys.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 220 hp. e. (gas) Rath J; 225 hp. gas pro. Smith.
City cont. 67 incs. 4 amp. 100 c. p. $24 per yr. and 168 Mazdas 40 and 60 w. 7 cts. per kwh.; coal $6.93.
D G L 3 ✠ 86

MANDAN, 3,873—Mandan Elec. Co.; cap. $50,000; no bds.
Pres. J. H. Newton..... Mandan
Sec. & Treas. G. A. Renden..... "
*¶Supt. B. K. Skeels ..... "
Engr. Pwr. Sta. S. Helvick..... "
2 a. c. West. G. E. tot. 380 kw. 2300 v. 3 ph. 60 cys: 1 rect. West. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. & 3 ph. 60 cys; 570 hp. e. Bckye; 450 hp. b. Brnl.
City cont. 45 arcs 300 w. $85 per yr; 11 P. M. moonlt; coal $2.10.
D L S 1 3 ✠ 125

MAYVILLE, 1,070 — Municipal Elec. Lt. & Wtr. Works.
Pres. Bd. B. S. Grath.....Mayville
*¶Mgr. A bert Jordet..... "
Ch. Engr. R. T. Lovell..... "
1 a. c. G. E. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 160 hp. e. Skur; 188 hp. b. Frmn; coal $5.90.
A B D L S 3 ★37

MINOT, 14,000—Northern States Pwr. Co. For executive officers, see Chicago, Ill.
¶Mgr. J. F. McGuire.....Minot
Supt. N. O. Nelson..... "
Engr. Pwr. Sta. Roy Drawz..... "
5 a. c. W. E. G. E, Elec. Mch. tot. 1150 kw. 2300 v. 3 ph. 60 cys; 5 arc Ft. W. 5.5 amp; trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1600 hp. e; 1500 hp. b. Bab. & W; stm. htg.
City cont. 292 incs. series 50 w. $18 per yr. all nt; 5 clusters 4-150 w. $66 per yr. all nt; 68 5-lt. posts "White Way" (1-60 w. all nt. & 4-40 w. 11 P. M.) $40 per post; lignite $2.18. (Trans. to Burlington, Berthold, Des Lacs, Lone Tree and Tasker.)
B D H L S 1 3 ★37

MOTT, 650—Equity Milling & Pwr. Co. (Successor to Mott Pwr. & Milling Co.)
Pres. S. Stewart.....Morris, Minn.
V. Pres. J. M. Johnston.....Mott
*Sec.-Treas. & Mgr. J. P. Larson.... "
Engr. Pwr. Sta. N. Finneman..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. b. Bros; 210 hp. e. T. C. Allis-C.
City cont. 100 tung. 60 & 100 w. tot. $150 per month; moonlt; coal $2.28.
D L S 3 ✠ 16

NEW ROCKFORD, 1,200 — General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., Fargo.)
Engr. Pwr. Sta. W. J. Blackwell New Rockford
3 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph; 125 hp. gas pro. Smith; 120 hp. e. (gas) Bruce Macbeth; stm. htg.
City cont. 375 tung. 150 w; all nt; coal
D G H L 3 ★27

NORTHWOOD, 769 — Munic. Light Plant; bds. $8,000.
¶Mayor (Supt) P. P. Glasrud..Northwood
*Audr. G. P. Johnson..... "
Treas. Nick Halverson..... "
Engr. Pwr. Sta. Geo. Mehus.. "
2 d. c. W. E. tot. 61 kw. 250-125 v; d. c. nt. ltg. & mo. cir. 110 v; 75 hp. e. (gas) F. M. & Co.
Distillate.
C G L ✠ 36

OAKES, 1,499—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., Fargo.)
Supt. L. E. Thorne.....Oakes
Engr. Pwr. Sta. F. L. Kempf..... "
3 d. c. Colonial tot. 268 amp. 250 v; 160 amp. hr. stor. bat. U. S. Lt. 250 v. 25 amp; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 100 hp. e. (oil) Bates. Lansing; stm. htg.
City cont. 4 A. B. flame arcs 5.5 amp; 49 mult. Mazdas 60-100 w; tot. $120 per yr; midnt. & all nt; oil 13.1 cts. per gal..
C D G H L ✠ 27

PAGE, 479—*F. E. Davis.
2 d. c. W. E. Ft. Wayne, tot. 32 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 45 hp. gas e. Otto.
C D G L ✠ $96

PARK RIVER, 1,008—Munic. Elec. Lt. & Wtr. Wks; cost $12,000.
Pres Bd. S. A. Cameron.....Park River
Audr. F. J. Prochaska..... "
Treas. R. J. Holmes..... "
*Supt. A. E. Mullineaux..... "
Engr. Pwr. Sta.
Alfred Wakeford..... "
1 a. c. Elec. Mch. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 125 hp. e. Allis-C; 200 hp. b. Bros.
84 city Mazdas 60 w. moonlt; coal $3.58.
A D L S 1 3 27

PEMBINA, 717—Pembina Lt. & Pwr. Co; cap. outstg. $15,000.
Pres. J. A. Morrell.....Cherokee, Ia.
V. Pres. N. M. Morrell..... " "
*¶Sec., Treas. & Mgr.
H. R. Robowski.....Pembina
3 a. c. Elec. Mch. tot. 200 kw. 2400 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 275 hp. oil e. Muncie.
City cont. 80 "C" 6.6 amp; all nt; oil. (Co. also lts. Neche and Bathgate and St. Vincent, Minn., Emerson and Gretna, Man., Can.)
A B D G L 3 $96

RAY, 1,000—Ray Elec. Co.; cost $10,000.
*Owner & Mgr. A. H. Meyer.....Ray
1 a. c. Ft. W. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 60 hp. e. (gas) Rumely.
City cont. 1 A.M. tot. $55 per mo; kerosene 13 cts. per gal.
A B D G L 8 ★27

RICHARDTON, 647—Elec. Lt. & Pwr. Plant; cost $30,000.
Pres. Placid Hoenerbach.....Richardton
*Sec. & Treas. A. F. Kraft... "
Ch. Engr. G. M. Pierce..... "
2 d. c. Sprague, F. M. & Co. 220 v: d. c. day & nt. ltg. cir. 100 v; d. c. day & nt. mo. cir. 220 v; 3 boilers; 1 Sprague e; 1 F. M. & Co. gas e; also stm. htg.
City cont. 7 arcs G. I. $54 per yr; 60-80 w. tantalum $20.40 per yr; midnt; coal $2; kerosene.
A C D G H L S ★37

ROLLA, 900—John Munro & Son.
Pres. John Munro.....Rolla
*Mgr. W. J. Munro..... "
2 d. c. F. M. & Co. tot. 25 kw. 200 v; d. c. nt. ltg. cir. 110 v; d. c. nt. (midnt.) mo. cir. 220 v; 40 hp. gas e. F. M. & Co.
City cont. 15 "C" 100 w. 14 cts. per kwh; moonlt. midnt; gasoline.
C G L ✠ $26

RUGBY, 1,630—Northern Telephone Co. For executive officers, see Lansford.
Engr. Pwr. Sta. Ole Johnson.....Rugby
2 d. c. Northn. W. F, tot. 90 kw. 220 v; d. c. nt. ltg. cir. 220 v; 25 hp. e. (gas) I. H. C; 270 hp. b. Bros.
City cont. 60 Mazdas 40 & 100 w; hours; coal.
C G L S ✠ 27

ST. THOMAS, 513—Munic. Elec. Lt. Plt.; cost $11,000; bds. $5,000.
City Auditor, S. F. Peterson. St. Thomas
*Ch. Engr. B. H. Nelson.... " "
2 d. c. Ft. W. tot. 23½ kw. 125 v; 120 amp. hr. stor. bat. E. S. B. 110 v. 15 amp; d. c. day & nt. ltg. & mo. cir. 110 v; 37 hp. e (gas) Intrnl.
27 city Tung; oil.
C D G L 27

STEELE, 600—Hardy Ltg. Co.
*Owner, H. R Hardy..... ....Steele
2 d. c. E. M. Co. tot. 30 kw. 110 v; d. c day & nt. ltg. & mo. cir. 110 v; 160 amp. hr. stor. bat.; 45 hp. oil e. Falk, Bessemer.
City cont. 10 Mazdas 100 w. $30 per yr; moonlt; distillate 7 cts.
C D G L ✠ $26

TOWNER, 850—Towner Lt. & Pwr. Co.
*Owners, Strand Bros.....Towner
1 a. c. G. E. 45 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 50 hp. oil e. I. H. C.
City cont. 22 Mazdas 6.6 amp. metered; 1.30 A.M; kerosene.
A B G L 3 $37

VALLEY CITY, 4,606—Munic. Lt. & Wtr. Wks; cost $125,000.
*Supt. O. N. Bergman.....Valley City
Ch. Engr. C. A. Bergman..... "
2 a. c. Elec. Mach. tot. 375 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E. tot. 200 kw. 220 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 1220 hp. e. Chuse, Lentz; 716 hp. b. Erie, Sterling.
92 5-lt. posts 60 & 100 w; 84 city arcs A. B; moonlt; coal $2.45. (Installing htg. system.)
A B C D L S 3 37

VELVA, 837—Velva Elec. Service Co.; cost $15,000.
*¶Mgr., & Cont. Agt.
O. J. Kauffman.....Velva
Engr. Pwr. Sta. Leonard St. George "
1 a. c. Elec. Mach. 40 kva. 2300 v. 3 ph. 60 cys; a. c. day (noon) & nt. ltg. cir; a. c. day (noon) & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 50 hp. gas pro. Smith; 50 hp. e. (gas) Bruce Macbeth.
City cont. 40 incs. series 40, 60 & 100 w. 4 amp. $24, $36 & $54 per yr; moonlt; coal $8.50.
D G L 1 8 ✠ 37

WAHPETON, 2,467—Otter Tail Power Co. See Fergus Falls, Minn.
Supt. H. C. Snyder.....Wahpeton
RESERVE PLANT: 2 transf. G. E. tot. 500 kw; 1 mo. gen. G. E. 60 kw; 1 a. c. G. E. tot. 350 kw. 2200 v. 3 ph. 60 cys; 1 arc T-H. 50 lt: a. c. day & nt. ltg. cir 110 v; a. c. mo. cir. 220 v; 615 hp. e. McI. & S, Mur, B. & W; 500 hp. b. Heine, H. R. & T.
City cont. 25 arcs G. E, lumn. 4 amp. $90 per yr; 7 series Mazdas 80 c p. $30 per yr; 65 mult. Mazdas 250 w $60. per yr; all nt; coal $4.75.
D L S 3 ✠ 25

WALHALLA, 592—Walhalla Roller Mill Co; cap. $50.000.
Pres. C. W. Andrews.....Walhalla
V. Pres W. F. Winter.....Langdon
*Sec. & Treas. W. A. Andrews. Walhalla
Mgr. & Ch. Engr. J. H. Turner. "
2 a. c. Elec. Mch. tot. 40 kva 2300 v. 3 ph. 60 cys: a. c. day & nt. (18 hrs.) ltg. cir. 110 v: a. c. mo. cir. 220 v. 3 ph. 60 cys; 70 hp. oil e. Muncie; 96 hp. wtr. wh. Leffel.
City cont. 10 "C" 100 w. $30 per yr; moonlt; oil 6.9 cts. per gal.
A B D G L W ★27

WATFORD, 150—Munic. Lt. Plant.
City Council { Geo. D. Johnson.....Watford
H. P. Lund'n..... "
J. P. Christensen..... "
Clerk J. J. Martin..... "
*Mgr. S. J. Peck..... "
1 d. c. Triumph 30 kw. 125 v; d. c. nt. ltg. cir. 120 v; 50 hp. e. (gas) I. H. C.
10 city incs. 200 w; kerosene 13 cts. per gal.
C G L ✠ 36

WHITE EARTH, 264—Munic. Ltg. Plant. (City purchased property of White Earth Elec. Assn.); cost $3,000.

*¶ Mgr. Fred. Hermanson...White Earth
2 d. c. West. Triumph, tot. 20 kw. 125 v; d. c. nt. ltg. cir. 110 v; 9 hp. e. (gas) F. M. & Co; 25 hp. e. (oil) I. H. C.
City Mazdas 15 to 200 w; gasoline and kerosene.
C G L 16

WILLISTON, 3,124—Munic. Elec. Lt., Pwr. & Wtr. Plant; cost $82,000; bds. $60,000.
*Supt. C. C. Mackenroth.....Williston
Energy purchased from U. S. Reclamation Service: 79 transf. G. E. West. Ft. W. 400 kva; 2 a. c. Ft. W, West. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c mo. cir. 220-440 v. s. & 3 ph. 60 cys; 325 hp. e. McE, L. & B; 500 hp. b. Mill, Frost. (Reserve plant).
60 city arcs 600 w. $84 per yr: 500 incs. 10-500 w. 4½ cts. per kw; 217 "White Way" posts; moonlt.
D L S 1 3 37

OHIO.

ADA, 2,465—The Ada Water, Heat & Lt Co.; cap. outstg. $75,000; bds. $75,000
Pres. Chas. H. Bosler.....Dayton
V. Pres. L. S. Roth.....Cincinnati
*¶Sec. & Mgr. Chas. Wood..... Ada
Ch. Engr. Geo. Auspach..... "
Engr. Pwr. Sta. Geo. McDargh..... "
2 a. c. Warren tot. 150 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. e. L. & B, Cor; 600 hp. b. Brnl: hot wtr. htg.
City cont. 28 arcs Helios 6.6 amp $62.50 per yr; 47 tung. 6.6 amp. 100 c. p. $20 per yr; moonlt. 1 A. M; coal $2.20 & $2.30.
A B D H L S 1 ★27

AKRON, 100,000—Northern Ohio Traction & Lt. Co. (Pwr. stas. at Akron and Canton. Owns The Northern Ohio Pwr. Co.) (Controlled by Northern Ohio Elec. Corpn.); cap. outstdg. $12 071,000; bds. $11,624,000.
Pres. B. C. Cobb.....New York, N. Y.
V. Pres. } T. A. Kenney... " "
Treas. & Gen. Mgr.
A. C. Blinn.....Akron
Sec. F. C. Potvin..... "
Audr. Chas. Lahr..... "
¶Pur. Agt. Russell J. Harter..... "
*Gen Supt.. & Elec. Engr.
L. G. Tighe..... "
Supt. Shops P. J. Wood..... "
" Distrbn. Wm. E. Salber..... "
" Sub.-Stas. F. G. Benson..... "
Engrs. } B. L. Luke....Cuyahoga Falls
Pwr. Sta. } E. C. Stokes.....Canton
Pwr. stas. equip: 3 a. c. turbo-gen. West. tot 27,000 kw. 2300 v. 3 ph. 60 cys; trans. 44,000-22,000-13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; d. c. mo. cir. 500 v; 2350 hp. wtr. wh. Trump; 9600 hp. b. Bab. & W; 250 amp.-hrs. stor. bat. E. S. B. 125 v.
City cont. 450 arcs magn. 1200 c. p. and 3300 tung. 80-100 w. all nt; coal $1 75. (Co. also lts. Barberton, Kenmore, Cuyahoga Falls, Macedonia, Twinsburg and Magadore; sells energy in bulk to Gilmore Lt & Pwr. Co. of Beach City.)
C D R S W 8 ✠ ★126d

ALLIANCE, 15,083—Alliance Gas & Pwr. Co. (Controlled by Cities Service Co., and is operated by the Doherty Organization, 60 Wall Street, New York, N. Y.); cap. auth. & issued $550,000; bds. $442,500.
Pres. Henry L. Doherty..New York, N. Y.
1st V. Pres. Frank W. Fruesauff " "
2d V. Pres. Geo. W. York.....Cleveland
Sec. H. A. Louwien.....Alliance
¶ Treas. & Mgr. W. J. Rose..... "
Ch. Engr. G. E. Morris..... "
5 a. c. G. E. tot. 3800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. Rus, Ideal; 3500 kw. stm. turb. G. E; 1400 hp. b. Bab. & W.
City cont. 104 arcs 450 w. $65 per yr; and 106 Mazdas 100 w. $26 per yr; moonlt; coal $2.
D L S 3 ★47

AMHERST, 2,106 — Munic. Elec. Lt. Plant: cost $24,000.
Pres. Henry Arndt.....Amherst
V. Pres. J. E. Plato..... "
Sec. & Treas. P. O. Barber..... "
*Supt. & Engr. Pwr. Sta. W. Baird "
Asst. Engr. Carl Haven..... "
2 a. c. Warren, Allis-C. tot. 175 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 275 hp. e. (gas) Natl. Meter Co. Purchases energy from The Lorain County Elec. Co., Elyria.
5 city arcs A. B. series 500 w. $30 per yr; 1 city series Mazda 100 c. p. $10.20 per yr; moonlt. mdnt: nat. gas 30 cts. per m. (Co. also lts. North Amherst.)
D G L 1 ✠ 113

ANNA, 460—Munic. Elec. Ltg. System; bds $1,000.
Pres. Vil. J. W. A. Fridley.....Anna
Sec. T. S. Price..... "
Treas. Geo. W. Hensel..... "
*¶Mgr. A. M. Curtis..... "
Energy from The Western Ohio Ry. Co; 3 transf. Pitts. 33.000-2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 25 cys.
Mazdas; moonlt.
D L 3 ★27

ANSONIA, 656—*The Ansonia Ltg. Co.
Energy purchased from The Greenville Elec. Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v.
D L X §27†

ANTWERP, 1,187—*A. A. Pointer. Address, 2510 Forest Park Blvd., Ft. Wayne, Ind.
Energy purchased from The North Western Ohio Lt. Co., Hicksville; 2 transf. Ft. W. tot. 80 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 21 G. E. "C" 400 c. p. $50 per yr. moonlt. all nt.
D L 3 ✠ 27

ARCADIA, 380 — Arcadia Elec. Lt. Co.; cost $2,500; no bds.
*Pres., Treas. & Mgr.
P. A. Wheland.....Arcadia
V. Pres. & Sec. C. M. Wheland... "
¶Cont. Agt. H. E. Wheland..... "
Supt. Distrbn. & Ch. Engr.
J. F. Wheland..... "
1 d. c. Northn. 80 kw. 220 v: d. c. nt. ltg. cir. 220 v; 30 hp. e. (oil) St. Marys.
City cont. 32 incs. 60 w. $18 per yr; moonlt; oil 9 cts.
A B C G L 27

ARCANUM, 1,361—Munic. Elec. Lt. & Wtr. Plant; cost $46,000; bds. $48,000.
Board { Pres. P. W. Byers.....Arcanum
O. S. Simpson..... "
Sec. O. E. Strader..... "
Treas. S. W. Johnson.. "
*¶Mgr. & Cont. Agt.
C. C. McCool..... "
Ch. Engr. Harry Albright..... "
2 a. c. West. G. E. tot. 195 kw. 2200 v. s. ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 118 v; 225 hp. e. Bckye, Brnl; 150 hp. b. Brnl.
44 city arcs 6.6 amp. and 19 "C" 6.6 amp. moonlt. 1 A. M; coal $3.65.
A B D L S 1 ★27

ARCHBOLD, 1,082—Archbold Elec. Lt. & Pwr. Co.; cost $30,000.
Pres. T. S. De Vries.....Archbold
*Sec. & Mgr. G. De Vries..... "

Purchases energy from The Toledo & Ind. R. R. Co.; 2 transf. West tot. 200 kw; 1 mo.-gen. W. E. 40 kw.; a. c. day & nt. ltg. cir. 220 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 60 hp. e. (gas) St. Marys; 160 amp.-hrs. stor. bat. E. S. B. 230 v.

City cont. 25 arcs 600 c. p. 6.6 amp. $53 per yr; moonlt. mdnt.

C D L 3 ★27

ARLINGTON, 798 — Munic. Elec. Lt. Plant. Cost $13,500.

*Chm. J. G. Schaaf..... Arlington
Clerk Harry Vail..... "
¶Supt. Ch. Engr. & Elecn.
A. J. Cluff..... "

1 a. c. Ft. W. Wood 75 kw. 1150 v. s ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. (gas) St. Marys.

23 city arcs a. c. series 450 w. tot. $70 per mo; moonlt. 11 P. M; gas.

G L S 1 75

Columbus Ry. Pwr. & Lt. Co. See Columbus.

ASHLAND, 8,500—The Ashland Gas & Elec. Lt. Co. Owned by H. L. Doherty & Co., New York, N. Y.; cap. $100,000. Pres., Treas. & Mgr.

R. E. Burger.....Mansfield
Sec. Howard Grabill.....Ashland
¶Supt. L. L. Blake ..... "

2 a. c. G. E. tot. 135 kw. 110 & 220 v. 3 ph. 60 cys; 3 d. c. Eddy tot. 160 kw. 110-220 v; 1 d. c. arc. G. E. 150 lt; a. c. day & nt. ltg. cir. 110 & 220 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. ltg. & mo. cir. 110-220 v; 250 hp. e. Erie, Russell; 250 hp. b. Erie, Russell.

City cont. 118 d. c. arcs lumn. 4 amp. $70 per yr; 24 series incs. 32-60 & 80 c. p. moonlt. & all nt; gas.

C D L S 1 3 ✢ ★27

ASHTABULA, 18,266—Munic. Elec. Lt. Plant. Office, City Hall; no bds.

*¶Supt. A. B. C. Palmer.....City Hall
Supt. Ovhd. Distrbn.
Richard Massena, 18 Baker St.
Engr. Pwr. Sta. Geo. Hamm
287 West St.

3 a. c. G. E. Allis-C. tot. 1612 kw. 2300 v. 3 ph. 60 cys; 3 G. E. rect. tot. 175 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1950 hp. e. Cpr, H. & B., H. O. & R.; 1024 hp. b. Bab. & W, Sterling.

230 city arcs magn. 6.6 amp. & a. c. 4 amp; 50 nitro. lamps 100 w; 45 5-lt. stds. 100 w; all nt; coal $1.175.

D L S 1 3 27

ASHVILLE, 972—Ashville Lt. & Pwr. Co.

*Owner A. D. Newmyer.....Ashville

Purchases energy from Scioto Valley Trac. Co. trans. 28,000 v. 3 ph. 25 cys; 6 transf. G. E. tot. 65 kw; a. c. day & nt. ltg. cir. 106 v. 25 cys; a. c. day & nt. mo. cir. 375 v. 3 ph. 25 cys; d. c. mo. cir. 600 v.

City cont. 30 G. E. arcs 5 amp. and 10 "C" 500 w. 3 cts. per kwh. moonlt. 1:15 A. M.

A B C D L 3 ★27

ATHENS, 5,463—The Athens Electric Co.

Pres. H. D. Manington.....Columbus
V. Pres. & Mgr. P. C. Morris, Nelsonville
¶Sec. & Treas. J. B. Poston.....Athens
Cont. Agt. E. Wessel..... "
*Gen. Supt. S. M. Haffey..... "
Supt. Distrbn. R. M. Stumm..Nelsonville

Energy purchased from The Central Electric Producing Co.: 11.000 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.

City cont. 144 Mazdas 100 c p. (aver.) $25 per yr. all nt.

D L 3 ✢ 16

ATTICA, 719—Munic. Elec. Lt. Plant; bds. $10,000.

Bd. of Public Affairs { Geo. B. Kowalk.....Attica
G. W. Fink..... "
H. F. Stegmyer..... "
*Supt. & Engr Pwr. Sta.
Ross B. Work..... "

1 a. c. West. 75 kva. 1100 v. 3 ph. 60 cys; 1 arc 25-lt; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. Brnl; 100 hp. b. Brnl.

30 city nitro. incs. 250 c. p. series moonlt. 11:30 P. M; coal $2.35.

L S 3 27

BAINBRIDGE, 883—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $30,000; bds. $12,000.

*Pres. Bd., W. B. Worley.....Bainbridge
V. Pres. W. P. Andrews..... "
Sec. E. L. Bunn..... "
Treas. A. H. Free..... "
Gen. Supt. Geo. Holmes..... "
Engr. Pwr. Sta. Roy McKuhan "

1 a. c. Bull. 75 amp. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 100 v.; 125 hp. e. Erie; 250 hp. b. Erie.

City ltg. 40 series tung. 6 amp. 200 c. p. $22 per yr; moonlt: coal $2.25.

L S 1 25

BALTIMORE, 561—The Ohio Lt. & Pwr. Co. See Newark.

Energy from Newark; 1 transf. G. E. 750 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-4000 v. 3 ph. 60 cys.

City cont. 38 "C" 6.6 amp. 100 c. p. $20 per yr. all nt.

B D N 3 ★47

BARBERTON, 9,410—Northern Ohio Trac. & Lt. Co. See Akron.

BARNESVILLE, 4,233 — Sunnyside Elec. Co. See St. Clairsville.

BARTON, 800—The Belmont Electric Co. (Controlled by West Penn Trac. Co. which is in turn controlled by West Penn Trac. & Wtr. Pwr. Co.)

Pres. Raymond B. Keating
Pittsburgh, Pa.
V. Pres. Williston Fish.... " "
Sec. W. A. Shirley.....Wheeling, W. Va.
Treas. H. S. Swift.....Pittsburgh, Pa.

Operates in Barton and Belmont County.

L §47

BATAVIA, 1,034—Munic. Elec. Lt. & Water Works; bds. $36,000.

Pres. Bd. F. E. Radcliffe.....Batavia
*¶Sec. & Cont. Agt. N. B. Dennison "
Treas. R. F. Murphy..... "
Ch. Engr. H. Duckwall..... "
Engr. Pwr. Sta. C. Moyer..... "

1 a. c. Ft. W. 75 kva. 2000 v. s. ph. 60 cys; a. c. nt. (midnt. & 5.30 to 9 A. M.) ltg. cir. 110 v; 100 hp. e. Ridgeway; 200 hp. b. Erie.

42 city incs. 400 w. mult. $25 per yr. moonlt midnt: coal $2.45. (After July 1, 1917, city will purchase energy from Batavia Lt. & Pwr. Co.)

L S 1 ★27

BEACH CITY, 671—Beach City Electric Service Co. (Formerly Gilmore Lt. & Pwr. Co.)

*Gen. Supt. W. D. Gilmore. . .Beach City

Purchases energy from Northern Ohio Trac. & Lt. Co.; 3 transf. Allis C. tot. 75 kw; 1 freg. chgr. 250 w; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 28 "C" Mazdas 100 c. p. $33 per yr. moonlt. (Co. lts. Beach City and surrounding country, Wilmot and Mt. Eaton.)

D L 3 ✢ ★86

BEDFORD, 1,783—The Cleveland Elec. Illg. Co. See Cleveland.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230-460 v. s. & 3 ph. 60 cys.
City cont. 4000 hrs.
D L 1 3 ✠ 17

BELLAIRE, 12,946 — Wheeling Elec. Co. For executive officers see Wheeling, W. Va.
Local Supt. E. L. Booth.....Bellaire
3 rect. G. E. tot. 225 lts; trans. volt. 83,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 186 magn. 4 amp. $63 per yr; 34 incs. 32 c. p. $15 per yr; all nt.
D L 3 37

BELLE CENTER, 889—Munic. Elec. Lt. Plant.
Pres. Bd. L. M. Richard.....Belle Center
*Sec. John E. Howell..... "
Treas. E. W. Ramsey..... "
Ch. Engr. G. L. Swetland.... "
1 a. c. Warren 60 kw. 220 v. s. ph. 133 cys; a. c. nt. ltg. cir. 220 v. 60 cys: 85 hp. e. Erie; 160 hp. b. Erie.
Moonlt; coal $1.10.
L S 1 ★27

BELLEFONTAINE, 8,238 — Munic. Elec. Lt. Plant; bds. $100,000.
*¶Dir. Pub. Serv.
Clair A. Inskeep.....Bellefontaine
Supt. Distrbn. M. D. Ehrhart "
Ch. Engr. Pwr. Sta.
A. W. Anderson..... "
3 a. c. G. E. tot. 620 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 kva. turb. (stm.) G. E; 320 hp. e. (oil) Busch-Diesel; 500 hp. b. Bab. & W. Stirling.
173 city arcs. A, B. enc. all nt; coal $5.75 and oil 5¼ cts.
D G L S 3 ★27

BELLEVUE, 5,209—Lake Shore Elec. Ry. Co. See Cleveland.

BELLVILLE, 1,056—Guinsler Elec. Lt. & Pwr. Co. See Junction City.
1 a. c. Ft. W. 50 kw. 1000 v. s. ph. 140 cys; a. c. nt. ltg. cir. 100 v. 140 cys; 40 hp. e. (gas) St. Mary's.
City cont. 40 "C" 100 c. p. $30 per yr. moonlt; nat. gas 25 cts.
G L 1 ✠ 27

BEREA, 2,609—Munic. Water Wks. & Elec. Lt. Plant; bds. $20,500.
Pres. Bd. F. K. Woodruff.....Berea
V. Pres. A. C. Curtis..... "
*¶ Clerk J. B. Mohler..... "
Mgr. & Ch. Engr. F. M. Dorland.... "
3 a. c. Ft. W. tot. 480 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 600 hp. e. Bckye; 450 hp. b. Atlas.
260 city incs. 60 c. p. $7 per yr. all nt; gas 10 cts.
D L S 1 2 3 ★27

BETHEL, 1,201—Munic. Elec. Lt. Plant; cost $8,000.
*Pres. Bd. P. A. Pathe, Jr.....Bethel
¶ Sec. D. R. South..... "
Engr. Pwr. Sta. E. Stansberry..... "
1 a. c. Westg. 75 kw. 2200 v. s. ph. 60 cys; 100 hp. mo. gen. West.; purchases energy for operating mo. gen. from Cincinnati, Georgetown & Portsmouth R. R. Co.
38 city Mazdas 250 c. p; moonlt.
L 1 25

BETHESDA, 1,000 — The Sunnyside Elec. Co. See St. Clairsville.

BEVERLY, 720—Beverly Elec. Lt. Co.; (Owned and controlled by Kanawha Trac. & Elec. Co.)
Supt. D. L. Ernest .....Beverly
Engrs. { L. P. Adair..... "
Pwr. Sta. { E. H. Ernest..... "
2 a. c. G. E, West. tot. 1600 kw. 2300 v. 2 ph. 60 cys; 1 d. c. West. 275 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; d. c. mo. cir. 600 v; 2950 hp. e. Allis, Ham, Erie City; 1950 hp. b. Bab. & W, Erie City; 4 transf. G. E, West. tot. 1300 kw; 2 rot. conv. G. E, West. tot. 800 kw; 1 mo. gen. West. 400 kw; trans. volt. 22,000 v. 3 ph. 60 cys.
City cont. 22 series arcs 6.6 amp. $40 per yr; moonlt. all nt. (Co. also lts. Waterford.)
C D L S 2 3 ✠ 37

BLANCHESTER, 1,813—Munic. Elec. Lt. Plant; cost $39,000; bds. $29,000.
Pres. Bd. H. M. Hall.....Blanchester
Sec. H. E. Katzenmeyer..... "
*¶ Mgr. & Ch. Elecn.
A. E. Doughfman..... "
Engrs. { James Cook.. "
Pwr. Sta. { M. T. Fox.... "
1 a. c. G. E. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. Greenwald; 150 hp. b. Reeves.
18 city arcs A. B; 50 series tung. 80 w; 36 Gem 125 w; moonlt; coal $2.08½.
D L S 3 ✠ 86

BLOOMDALE, 602—Bloomdale Elec. Ltg. Co.
*¶ Mgr. E. C. Stacy.....Bloomdale
Ch. Elecn. Wm. H. Cramer.... "
1 d. c. Natl. 110 v; no day cir; 65 hp. e. Erie; 100 hp. b.
City cont. 2 arcs; 40 incs. 40 c. p. $28.80 per yr; moonlt. mdnt; coal $60 per mo.
C L S ✠ 27

BLOOMVILLE, 754—*Bloomville Electric Co., Ltd. (Successor to Bloomville Ltg. & Htg. Co.)
Engr. Pwr. Sta. W. P. Seiple..Bloomville
1 d.c. C.-W. 55 kw. 220 v; no day cir; 100 hp. e. Atlas; 165 hp. b. Ault. & T.
City cont. 48 tung. 100 w. mdnt; coal $2.10. (Will purchase energy and establish 24-hr. service.)
C L S ✠ ★126

BLUFFTON, 1,953—Munic. Elec. Lt. & Wtr. Plant; cost $55,000.
Pres. of Bd. D. S. Flick.....Bluffton
Sec. & Treas. D. W. Bixler..... "
*Gen. Supt. Cyrus Schumacher.. "
Ch. Engr. Wilbur Winkler. "
2 d. c. Tri. tot. 140 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 225 hp. e. Erie, C. & T; 235 hp. b. Adams, Brnl.
200 incs. 5.5 amp. 80 c. p., 100 incs. 110 v. 150 w. and 75 incs. 50 w. 5.5 amp. tot. $600 per yr; moonlt; coal $2.75. (Contemplates changing system to a. c.)
C D L S 76W

BOWLING GREEN, 5,222 — *Lake Erie, Bowling Green & Napoleon Ry. Co. (In 1916, Electric Light Dept. purchased by Theodore Luce, 1520 Ford Bldg., Detroit, Mich: railway property, between Scotch Ridge, Center Church and Bowling Green, purchased by Toledo, Fostoria & Findlay Ry. Co.); cap. $630,400; bds. $283,500.
2 a. c. G. E. tot. 700 kva. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. West. tot. 550 kw. 600 v; 2 rect. tot. 100 lt; a. c. day & nt. ltg. cir. 120 v. 60 cys: a. c. day & nt. mo. cir. 120-240 v. 3 ph. 60 cys; 1200 hp. e. Cpr, Rus; 600 hp. b. Brnl.
City cont. 104 arcs magn. 4 amp. 100 c. p. $70 per yr; all nt; coal $2.10. (Also lts. Tontogany.)
C D L S 3 ★126d

BRADFORD, 1,844—Bradford & Gettysburg Elec. Lt. & Pwr. Co.; cap. $25,000.

Pres. Robert S. Ashe.....Richmond,Ind.
Sec. & Treas. Gordon E. Varney, Indianapolis,Ind.
*¶Mgr. Claude C. Smith..... Bradford
Purchases energy from Greenville Elec. Lt. & Pwr. Co.; trans. volt. 13,200 v. s. ph. 60 cys; 2 transf. G. E. tot. 150 kw; 1 a. c. Ft. W. 75 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; day & nt. mo. cir. 230 v. s. ph. 60 cys.
City cont. 100 "C" tung. 100 c. p. $48 per yr; all nt. (Co. also lts. Gettysburg and Pittsburgh.)
D L 1 ✠ 96

BRADNER, 890—Munic. Elec. Lt. & Wtr. Plant; cost $16,000.
Pres. of Bd. W. H. Plautz.....Bradner
V. Pres. H. A. Youngs..... "
Sec. S. N. Sloan..... "
Treas. C. H. Stump..... "
*Supt. & Ch. Engr. W. B. McCormick..... "
1 a. c. Warren 75 kva. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Rus; 200 hp. b. Erie City.
40 city Mazdas 200-400 c. p. and 10 "C" Mazdas 100 c. p. moonlt; coal $2.70 to $5.50. (Also lts. Rising Sun.)
A L S 1 ★27

BRIDGEPORT, 3,974—Wheeling Elec. Co. See Wheeling, W. Va.

BRILLIANT, 742—The Jefferson Electric Co. (Controlled by West Penn Trac. Co. which is in turn controlled by West Penn Trac. & Wtr. Pwr. Co.)
Pres. Raymond B. Keating, Pittsburgh, Pa.
V. Pres. Williston Fish.. "
Sec. W. A. Shirley.....Wheeling, W. Va.
Treas. H. S. Swift.....Pittsburgh, Pa.
Operates in Brilliant and Jefferson County.
L $37

BROOKVILLE, 1,187—Brookville-Lewisburg Ltg. Co. See Lewisburg.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 48 nitro. incs. 80 c. p. 5.5 amp. $25 per yr. moonlt.
D L 1 27

BRYAN, 3,641—Munic. Elec. Lt. & Wtr. Plant; cost $60,000; bds. $50,000.
Pres. Bd. Henry Eaton.....Bryan
Sec. J. Neal..... "
*¶Supt. & Engr. Pwr. Sta. S. E. Folk..... "
3 a.c. Allis-C, West. tot. 675 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 900 hp. e. (oil) Am. Diesel, Atlas Lyons.
75 city arcs 504 w. $27 per yr; moonlt. all nt; oil $3.75 per 100 gal.
D G L 2 ★96

BUCHTEL, 1,180—The Hocking Pwr. Co. See Nelsonville.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 ✠ 16

BUCKLAND, 304—Munic. Elec. Lt. Plant.
Vil. Pres. J. E. Wheeler.....Buckland
*Sec. E. M. Decker..... "
Treas. Geo. Schultz..... "
Engr. Pwr. Sta. Ralph Bruner... "
1 a. c. 250 kw. 110 v; a. c. nt. ltg. cir. 110 v; 19 hp. e. (gas) St. Marys.
17 city Tung. 60 w. $19.50 per yr; 250 tung. 40 w; all nt; gasolene 17 cts.
G L X ★37

BUCYRUS, 8,122—The Bucyrus Lt. & Pwr. Co. Office, So Sandusky Ave. (Controlled by The National Gas, Elec. Lt. & Pwr. Co., Detroit, Mich.); cap. outstdg. $250,000; bds. $158,000, 6 p. c. int.
Pres. Jas. T. Lynn 1714 Ford Bldg., Detroit, Mich.
V. Pres. P. J. Carroll.....Bucyrus
Sec. & Treas. Victor N. Gurney.....Detroit, Mich.
Mgr. A. G. Moser.....Bucyrus
Andr. M. H. Gascoigne....Detroit, Mich.
¶Pur. Agt. A. L. Wilkinson "
Supt. Ovhd. Distrbn. A. C. McNeal.....Bucyrus
Ch. Engr. Pwr. Sta. Geo. R. Fox "
6 a. c. G. E. tot. 700 kva. 2300 v. 3 ph. 60 cys; 3 rect. G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys; 500 hp. e. (gas) Hall Gas Eng. Co; 275 hp. e. Ball; 225 hp. b. Bab. & W. Stir.
City cont. 150 G. E. magn. arcs 4 amp. $74.50 per yr. all nt; coal $2.15.
D G L S 3 ✠ 37

BURTON, 650—Elec. Lt. Plant; cost $5,000.
*¶Owner & Mgr. E. C. Bliss..... Burton
3 d. c. West, Akron, Peerless, tot. 40 kw. 125 v; d. c. nt. ltg. & mo. cir. 110 v; 50 hp. e. Erie City; 50 hp. b. Erie City; 35 hp. e. (gas) Foos.
City cont. 67 incs. 50 & 100 w. $6 & $18 per yr. 11 P.M; coal $3.05.
C G L S ✠ 37

BUTLER, 730—Munic. Elec. Lt. Plant.
Pres. Bd. F. M. Willson.....Butler
*Clerk A. J. Grubb..... "
Treas. D. H. Leedy..... "
Mgr. Wm. Andrews..... "
¶Pur. Agt. Board of Pub. Affairs.. "
1 a. c. Warren 60 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. & mo. cir. 110 v; 100 hp. e. (gas) Foos.
46 city series inc. 200 w. moonlt; gas 25 cts.
G L 1 ★37

BYESVILLE, 3,156—The Ohio Service Co. See Cambridge.

CADIZ, 1,971—Cadiz Elec. Lt. & Pwr. Co.; cap. $20,000; no bds.
Pres. W. T. Wood.....Cadiz
V. Pres. J. D. Mills..... "
*Sec. & Mgr. Robt. Wood..... "
Treas. J. M. Sharon..... "
Ch. Engr. J. M. Grove..... "
Ch. Elecn. N. A. Chaney..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; 1 rect. 50 lt. 4 amp; a. c. nt. ltg. cir. 110 v; 165 hp. e. (gas) Foos.
City cont. 41 arcs 4 amp. $75 per yr; 28 series tung. 100 w. $27.50 per yr; moonlt; gas 25 cts. per M.
G L 3 ✠ 27

CALDWELL, 1,430—Munic. Elec. Lt. & Wtr. Works Plant.
*Pres. of Bd. Joe H. Ryan.....Caldwell
V. Pres. W. H. Richcreek..... "
Sec. Miss Mable Carter..... "
Treas. Harry Smith..... "
¶Pur. Agt. Bd. of Trustees..... "
Ch. Engr. Pwr. Sta. Walter Fogle "
1 d. c. arc Ft. W. 40 lt; 1 a.c. Ft. W. 1000 v. s. ph. 133 cys; a. c. nt. ltg. cir. 100 v; 150 hp. e. (gas) Bruce McB.
90 city tung. 200 c. p. moonlt; gas 30 cts.
L S 1 ★2.

CALEDONIA, 562—The C. D. Resler Elec. Lt. & Pwr. Co. Inc; cap. $3,500.
Pres. J. K. Rogers.....Caledonia
V. Pres. John Hanley.....Marion
*¶Sec. & Mgr. C. E. Kelley.... Caledonia
Treas. E. S. Geddis..... "
Ch. Engr. John L. Dice..... "
1 a. c. Warren 60 kw. 2200 v. 133 cys; a. c. nt. ltg. cir. 220 v; 75 hp. e. Mansfield; 120 hp. b. Erie.
City cont. 16 arcs 1200 c. p. (or 4 Mazdas

series 80 c. p.) tot. $1050 per yr; 7 incs. 32 c. p. $15 per yr; moonlt; coal.
L S X 125

CAMBRIDGE, 15,000—The Ohio Service Co. (Purchased the property of the County Elec. Co. (New Philadelphia), The New Midland Pwr. & Trac. Co. (Cambridge), The Twin City Trac. Co. (Dennison), The Lafayette Lt. & Pwr. Co. (W. Lafayette), The Coshocton Lt. & Htg. Co. and the Strasburg Elec Co.) (Controlled by United Service Co., Scranton, Pa.); cap. outstg. $672,700; notes $1,009,000.
Pres. Thos. R. Brooks.....Scranton, Pa.
V. Pres. F. E. Pomerene.....Coshocton
Sec. Treas. & Gen. Mgr.
L. H. Conklin.....Scranton, Pa.
Local Mgr. C. H. Howell.....Coshocton
Dist. Supt. L. H. Slocumb.....Cambridge
3 a. c. G. E. tot. 700 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Ft. W. tot. 600 kw. 550 v; 2 arc Wood tot 200 lt.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300-4400 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1600 hp. e. Rus; 1200 hp. b. Relwin; 35-ton ice plant; equipt. held in reserve; receives energy from Coshocton, trans. volt. 33,000 v; 3 transf. West. tot. 1200 kw; 2 mo-gen. G. E. tot. 500 kw.
City cont. 199 arcs. 2000 c. p. $65 per yr; 44 inc. 100 c. p. $33 per yr; all nt; coal $1.22½. (Co. distributes in Byersville, Cambridge, Dover, Coshocton, Dennison, Newcomerstown, New Philadelphia, Roscoe, Strasburg, Uhrichsville and W. Lafayette.)
C D I R S 3 ★116d

CAMDEN, 899—*Camden Elec. Lt. & Milling Co.; cap. $25,000; bds. $10,000.
Owner & Mgr. P. Morris.....Camden
2 d. c. W. E. 35 kw. 125 v; d. c. nt. ltg. cir. 110 v; 80 hp. e; 80 hp. b; 40 hp. turb. (wtr.)
City cont. 55 tung. 60 w $20 per yr; all nt; coal $2.15.
C L S W ✢ 28

CANAL WINCHESTER, 740—Scioto Valley Trac. Co. Office, Columbus. Gen. sta. at Rees; sub-stas. at Ashville, Circleville, Chillicothe, Kingston, Hookers and Canal Winchester; cap. outstg. $3,420,000.
Pres. & Gen. Mgr.
Frank A. Davis.....Columbus
V. Pres. & Treas. E. R. Sharp.. "
*¶ Sec. A. C. Moorhaus..... "
Elec. Engr. & Cont. Agt.
F. W. C. Bailey..... "
2 a. c. Bnll. tot. 2000 kw. 375 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 120-240 v. 25 cys; a. c. day & nt. mo. cir. 240-400 v. s. & 3 ph. 25 cys; d. c. mo. cir. 600 v; 3000 hp. e. Ham. Cor.: 2500 hp. b. Franklin, McNaull; trans 27,000 v.
Coal $1.50-$2. (Co. also supplies Carroll, Groveport, Kingston, Lithopolis, Lockbourne, So. Bloomfield and rural service.)
A B C D R S 1 3 §106

CANTON, 50,217—The Central Power Co. (Formerly Canton Elec. Co.) (Controlled by the American Gas & Elec. Co., 30 Church St., New York, N. Y.); cap. $2,250,000 com. & $250 000 prfd; bds. $1,418,000.
Pres. R. E. Breed
30 Church St., New York, N.Y.
V. Prests. { Geo. N. Tidd..... "
Gen. Mgr.
F. H. Golding.....Canton
Sec. & Treas.
Frank B. Ball.....New York. N. Y.
Supt. Distrbn. J. W. Jones.....Canton
Engr. Pwr. Sta. J. F. Hardman... "
7 a. c. Natl, G. E. tot. 26,200 kw. 11,000 & 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 650 kw. 250 v; 7 arc G. E. Brush tot. 875 lt; trans. volt, 11,000 v; a. c. & d. c. day & nt. ltg. cir. 112-224 v; a. c. day & nt. mo. cir. 230-2300 v; d. c. mo. cir. 224 v; 22,500 kw. turb. (stm.) G. E; 3700 kw. e. Weth, Rus; 13,900 hp. b. Bab. & W, Edge, Heine; stm. htg.
City cont. 101 arcs inv. magn 6.6 amp. $55 per yr, and 2400 Mazdas series 100-250 & 400 c. p. $18, $25 & $35 per yr. all nt. coal $1.75. (Co. also lts. Edgefield, Fairhope, Louisville, Marchand, Middlebranch, New Berlin, Osnaburg and Reedurban).
C D H L S 3 ★37

*Northern Ohio Trac. & Lt. Co. See Akron.

CARDINGTON, 1,349—The Cardington Elec. Lt., Ht. & Pwr. Co.; cost $16,000.
Pres. E. H. Conaway.....Cardington
*¶ Sec. & Mgr. Geo. M. Schambs "
Treas. J. W. Glanner.....Mt. Gilead
2 a. c. Ft. W, G. E. tot. 150 kw. 1150 v. 3 ph. 60 cys; 2 arc Ft. W; a. c. nt. ltg. cir. 110 v; no mo. cir; 125 hp. e. Brnl; 80 hp. b. Brnl; 60 hp. e. (gas) Columbus.
City cont. 65 series Mazdas 60-100 & 250 c. p. $20, $26 & $45 per yr. 12:30 A. M; coal $2.45 and gas.
G L S 3 ✢ ★86

CAREY, 2,225—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $70,000; bds. $8,000.
Pres. Bd. M. A. Washburn.....Carey
V. Pres. H. A. Kear..... "
*Sec. C. N. Cosgray..... "
Treas. D. C. Henry..... "
Engr. Pwr. Sta. M. C. Reynolds.... "
2 a. c. Ft. W. tot. 200 kw. 1100 v. s. ph. 140 cys: 1 arc Ft. Wayne 60 lt; 325 hp. e. Skinr, Russell; 285 hp. b. Brnl.
— incs. series 6.6 amp; moonlt; coal $2.75-$4.50.
L S 1 ★27

CARROLLTON, 1,730 — Carrollton Elecl. Co.; cap. $15,000.
Pres. C. A. Tope.....Carrollton
V. Pres. Geo. J. Butler..... "
Sec. W. O. De Ford..... "
*Treas. & Gen. Mgr. J. C. Ferrall "
¶ Supt. & Ch. Elecn. E. L. Swann "
2 a. c. G. E. West. tot. 180 kw. 125 cys; nt. ltg. cir; 330 hp. e. Rus; 250 hp. b. Erie, Rus.
City cont. 34 arcs 450 c. p. $65 per yr; 16 Tung. 100 w. $10 per yr; moonlt; all nt. coal $1.70.
L S 1 27

CEDARVILLE, 1,059 — The Dayton Pwr. & Lt. Co. See Dayton.
Energy from Dayton.
City cont. 27 arcs 500 w. moonlt; 4 incs. 250 c. p. all nt.
N ✢ 37

CENTERBURG, 723 — *The Centerburg Elec. Co; cost $10,000.
1 a. c. G. E. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 50 hp. e. (gas) West.
City cont. 50 series incs. 6.6 amp. 100 c. p. $20 per yr; nat. gas 30 cts.
G L 1 3 §37

CELINA, 3,493—Munic. Elec. Lt. & Wtr Plant; bds. $87,000.
Bd Pub. Wks. { C. H. Gray.....Celina
F. A. Wels..... "
J. F. McGee..... "
*Clerk, Geo. A. Petrie..... "
¶ Supt. C. W. Howard..... "
2 a. c. West, Ft. W. tot. 295 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir; 450 hp. e Skinr, Rus; 450 hp. b. Erie; also stm. htg.
80 city arcs $40 per yr; incs. 6 to 10 cts. per kw; coal.
D H L S 1 125

CHAGRIN FALLS, 1,981—Chagrin Falls Elec. Co.; cap. $10,000.
*Mgr. T. R. Walters.....Chagrin Falls
Ch. Engr. H. L. Root..... "
2 a. c. Ft. W. tot. 185 kw. 1100 v. 3 ph. 60 cys; 1 rect. G. E. 10 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 1100-220 v. 3 ph. 60 cys; 200 hp. e. Sknr, Ball, Erie: 200 hp. b. Erie.
City cont. 81 series incs. 80 c. p. and 6 incs. 250 c. p. $18.50 per yr. moonlt. 12:45 P. M; coal $5.30.
D L S 3 ✢ ★27

CHARDON, 1,542—Munic. Elec. Lt. Wks.; cost $16,000; bds. $3,500.
Pres. S. S. Smith.....Chardon
V. Pres. F. F. Chapman..... "
Sec. G. L. Chapman..... "
Treas. C. R. Truman..... "
*Mgr. & Ch. Elecn. F. F. Sampson "
Ch. Engr. S. S. Hazen..... "
Asst. Engr. Ed. Thomson..... "
2 a. c. Warren, G. E. tot. 90 kw. 1100 v. s. ph. 133 cys; 1 arc W. E. 90 lt; a. c. nt. ltg. cir. 110 v; 200 hp. e. Allis-C, Erie, Ball; 250 hp. b. Erie, Penn.
40 city arcs A. B. 6.6 amp. & 100 incs. 60 w. tot. $1800 per yr. moonlt. all nt; coal $2.30.
L S 1 27

CHICAGO JUNCTION, 2,950—Munic. Elec. Lt. & Wtr. Wks; cost $40,000.
Pres. R. F. Motson..... } Chicago
V. Pres. C. D. Trunner..... } Junction
*Sec. E. K. McMorris..... "
Treas. E. E. Swerance..... "
¶Mgr. Ch. Engr. & Elecn.
R. D. Smith..... "
2 a.c. G. E. 300 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 215 hp. e. Ridgway; 250 hp. b. Brnl.
49 city arcs, 1200 c. p., $50 per yr; 4 com. arcs 1200 c. p. $48 per yr; 4000 com. incs. 16 c. p., 10 cts. per kw; all nt; coal $2.05.
D L S 1 ✢ 35†

CHILLICOTHE, 14,508—The Chillicothe Elec. R. R., Lt. & Pwr. Co. (Controlled by Ohio & Western Utilities Co. and operated by National Utilities Co., Boston, Mass.); cap. $100,000; bds. $75,000, 6 p. c. int.
Pres. Geo. A. Vaughters.....Chillicothe
V. Pres. John P. Phillips..... "
Sec. L. B. Yaple..... "
Treas. & Asst. Sec. L. M. Symmes, 115 Broadway, New York. N. Y.
Mgr. F. K. Sexauer.....Chillicothe
¶Audr. Harry B. Ivers 158 Summer St., Boston, Mass.
Engr. Pwr. Sta.
Chas. Waymier..... .....Chillicothe
3 a. c. G. E. tot. 820 kw. 2080 v. s. ph. 125 cys; 2 d. c. G. E. tot. 600 kw. 500 v; a. c. day & nt. ltg. cir. 104 v; d. c. mo. cir 500 v; 1500 hp. e. Ham, Cor; 750 hp. b. Erie.
City cont. 218 magn. arcs 320 w. $70 per yr; 91 tung. 75 w. $24 per yr; all nt: coal $1.25.
C D R S 1 ★37

CINCINNATI, 363,591—The Union Gas & Elec. Co. Office. 4th & Plum Sts. (Operates under lease property of The Cincinnati Gas & Elec. Co.) (Controlled by the Columbia Gas & Elec. Co); cap. $15,000,000.
Pres. W. W. Freeman.....Cincinnati
1st V. Pres. W. Y. Cartwright. "
2nd V. Pres. Sec. & Treas.
T. F. Wickham..... "
Asst. Sec. & Treas. A. Sherlock "
¶Pur. Agt. C. Bauer..... "
Elec. Engr. C. W. De Forest.. "
Supt. Distribn. F. R. Healy.... "
*Supt. Pwr. F. R. Brosius, Plum & Charles Sts., "
Ch. Engr. Pwr. Sta.
N. P. Rouse..... "
8 a. c. G. E, Bull, West. tot 25,100 kw. 4500 v. 3 ph. 60 cys; 8 d. c. G. E. Bull, tot, 10,200 kw. 300-150 v; 115 rect. G. E. tot. 8625 lts; 2 stor. bat. E. S. B. tot. 26,060 amp. hrs. 180 v; trans. 4500-11,000 v; a. c. & d. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: d.c. mo. cir. 110 220 v; 20,500 kw. stm. turb. G. E, West; 14,800 hp. e. Allis-C, Mcl & S; 15,623 hp. b. Bab. & W, Stirling, Edge.
City cont. 6500 G. E. magn. arcs 750 c. p. 4 amp. (1008 undrgd. & 5492 ovhd.) $55 & $50 per yr. and 680 tung. 60 c. p. 4 amp. $13 per yr. all nt (3914 hrs.); coal $4-85 and nat. gas 22 cts. (Also lts. Carthage, Elmwood, Glendale, Lockland, Mt. Washington and Wyoming; energy sold in bulk to The So. Covington & Cincinnati St. Ry. Co. and Union Lt., Ht. & Pwr. Cr., Covington. Ky. (New stm. turb. plant of 125,000 kva. cap. under construction: will install 13,200 v. trans. system.)
B C D L S 3 ★27

CIRCLEVILLE, 6,744—The Circleville Lt. & Pwr. Co. (Operated by the National Utilities Co., Boston, Mass.); cap. outstg. $70,000; bds. $70,000.
Pres. Dr. Howard Jones,.....Circleville
V. Pres. G. H. Schleyer..... "
*¶ Sec. & Mgr. Chas. T. Gilmore "
Treas. Hildeburn Jones..... "
Ch Engr. Pwr. Sta.
J. B. Wilkins..... "
2 a. c. G. E. tot. 205 kw. 2300 v. 3 ph. 60 cys; 8 d. c. G. E. tot. 350 kw. 110-220v; 3 arc Ft. W. tot. 225 lt; a. c. & d. c. day & nt. ltg. cir. 110v; a. c. & d. c. mo. cir. 220 v; 450 hp. e. Ham, Cor, Ball; 450 hp. b. Bab. & W, Stir.
City cont. 140 G. E. magn. arcs 4 amp. $63 per yr moonlt. & all dark hrs; coal.
C D L S 3 ✢ ★37

CLEVELAND, 560,663—Munic. Electric Lt. Plant; generating sta. foot of E. 53d St., Cleveland; bds. $2,750,000.
Comr. & Ch. Engr. W. E. Davis..City Hall
¶ Pur. Agt E. Shattuck..... "
*Gen. Supt. C. G. Beckwith..... "
Supt. Ovhd. Distrbn J. A. Moore "
Supt. Undgrd. Distrbn.
Mr. St. Clair..... "
Engr. Pwr. Sta. F. McKinzie... "
3 a. c. turbo-gen. Allis-C. tot. 15,000 kw. 11,000 v. 3 ph. 60 cys; 17 rect. G. E, West. tot 550 lt; a. c. day & nt. ltg. cir. 115-230 v. 60 cys; a. c. day & nt. mo. cir. 115-230-460 v. 3 ph. 60 cys; 5000 hp. b. Bab. & W. Sterling; stm. htg.
1700 city arcs 6.6 & 4 amp. $49.80 per yr. and 620 arcs 20 amp. 1000 & 1500 c. p. $68.40 & 75 per yr. all nt; coal $2.09.
D H L S 3 ★27

The Cleveland Electric Illuminating Co., Illuminating Bldg. (Gen. stas. at Canal Rd., and Lake Shore ft. of E. 70th St.) (Controlled by Central States Elec. Corpn.); cap. outstg. $10,563,500; bds. $7,200,000.
Pres. Samuel Scovil.....Cleveland
*V. Pres. & Gen. Mgr.
Robt. Lindsay..... "
Sec. S. C. D. Johns..... "
Treas. Chas. W. Mills..... "
Cont. Agt. M. E. Turner..... "
¶ Pur. Agt. W. H. Hartman..... "
Supt. Distrbn. E. E. Noble..... "
Engrs. } J. Wolff..... "
Pwr. Sta. } F. S. Lewis..... "
15 a. c. West. G. E. tot. 107,400 kw. 11,000 v. 3 ph. 60 cys; 9 d.c. G.E. tot. 12,150 kw. 250 v; 96 rect. G. E, West. tot. 5200 lt; 14 arc Brush tot. 1750 lt; stor. bat E. S. B. 3070 kw; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-460 v; d.c. day & nt. mo. cir. 250 v; 10,150 hp. e. G. E; 109,500 kw. turb. (stm.) G. E, West; 37,576 hp. b. Stirling; trans. 11,000 v; also stm. htg.

City cont. 4898 arcs G. E, West, Brush-Adams and A. B. 310-272, 480 and 500 & 640 w; 542 incs. "B" 4 amp. 60 & 80 c. p. and "C" 6.6 amp. 400 c. p; $49.80 per lamp per yr. in Cleveland and from $49.80 to $63.84 in outside municipalities; 4000 hrs: coal. (Co. serves Cleveland, Lakewood, Rockport, Newburg Heights, Bratenahl, Euclid, E. Cleveland, Cleveland Heights, Mayfield, East View, Euclid Twp., Warrensville Twp., So. Newburg, Idlewood, Shaker Heights, Bedford Twp., Brooklyn, Fairview, Parnoa Twp., Linndale, Maple Hts., Bedford and Rocky River. Will supply energy to The Cleveland Ry. Co.)

C D H L S 3 ★17

The Cleveland Lt. & Pwr. Co. Office, 8 St. Claire Ave., N. W.; cap. $250,000; no bds.

Pres. —— —— .....Cleveland
V. Pres. A. G. Tame..... "
*¶ Treas. D. J. Hard..... "
Mgr. New Bus. Dept. Leo E. Fox "
Ch. Engr. Fred C. Lyerle..... "

4 d. c. C-W. tot. 800 kw. 250 v; d. c. day & nt. cir. 115 v; 1250 hp. e. Ham, Cor; 1200 hp. b. Heine; also stm. htg. Coal.

C D H L S ★47†

Continental Gas & Elec. Corporation. Office, Cuyahoga Bldg. (Owns and operates the following properties: Avoca Elec. Lt. & Pwr. Co., Cass County Lt. & Pwr. Co., Iowa Gas & Elec. Co., Malvern Lt. & Pwr. Co., Peoples Gas Co. (Shenandoah), Red Oak Elec. Co., Red Oak Gaslight Co. and Artificial Ice, Pwr., Ht. & Lt. Co., all of Iowa: Aurora Elec. Co., Crystal Ice Co. (York), Fullerton Elec. Lt. & Pwr. Co., Gage County Gas Lt. & Pwr. Co., Nebraska Gas & Elec. Co., Nebraska Ltg. Co., Johnson Lt. & Pwr. Co., Oakland Elec. Lt. Co., Public Service Co. and West Point Elec. Lt. & Pwr. Co., all of Nebraska); cap. outstg. $2.278,600; bds. $1,772,600.

Pres. C. S. Eaton.....Cleveland
V. Pres. W. H. Abbott..... "
Sec. Geo. W. York..... "
Treas. Geo. A. Coulton..... "
Asst. Sec. H. B. Abels..... "
Asst. Treas. George H. Harper.. "
*Audr. B. J. Olsen..... "
¶ Mgr W. H. Abbott .....Omaha Neb.
★37

Lake Shore Elec. Ry. Co. Office, Electric Bldg. Purchased the Bellevue Illg. & Pwr. Co. and controls the People's Lt. & Pwr. Co.)

*Pres. E. W. Moore.....Cleveland
V. Prests. { W. H. Price..... "
¶ Gen. Mgr.
F. W. Coen.....Sandusky
Sec. & Treas. J. P. Witt.....Cleveland
Gen. Supt. L. K. Burge.....Sandusky

9 a. c. G. E, Westg. tot. 7800 kw. 3 ph. 25 cys; 5700 hp. e. Cpr, Westg; 6950 hp. b. Stir, Bab. & W; 4000 kw. stm. turb. Westg; trans. volt. 18,000 v. (Co. lts. Bellevue and Vermilion. Bay Village, Berlin Heights and Castalia through the People's Lt. & Pwr. Co.; sells energy in bulk to city of Milan.)

R S 3 56d

CLIFTON, 239—The Dayton Pwr. & Lt. Co. See Dayton.

1 a. c. W. E. 55 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; 100 hp. turb. (wtr.) In case of emergency, energy is supplied from Dayton. (Sells energy to town of Yellow Springs.)

D N W 1 37

CLYDE, 2,815—Munic. Elec. Lt. Plant; cost $12,500; bds. $10,000.

¶ Bd. of Public Affairs { Pres. Frank Sutch. Clyde
Clerk, H. B. Dirlam. "
Treas. Albert Wott.. "

Gen. Supt. & Ch. Engr.
J. F. McIntosh..... "
*Ch. Elecn. J. W. Eisenhard..... "
Engrs. { Harvey Kyce..... "
Pwr. Sta. { Ed. Berie..... "
John Cook..... "

2 a. c. Ft. W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 360 hp. e. Chuse; 400 hp. b. Mc.-Naul, Brnl.

350 city Tung. 100 w. $11.50 per yr; all nt; coal $2.65.

D L S 3 ✢ 75

COALTON, 1,111—See Wellston.

COLDWATER, 627 — The Coldwater Ltg. Co; cap. $10,000.

*¶ Pres. & Mgr. F. M. Conrad..Coldwater
V. Pres. S. L. Clay.....St. Marys
Sec. & Treas. E. J. Conrad.....Coldwater
Supt. Frank M. Conrad..... "

Trans. volt. 2200 v. 3 ph; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c mo. cir. 220-440 v. s. & 3 ph. 60 cys.

City cont. 40 tung. series, 60 & 80 c. p. $30 & $35; all nt.

D L 1 3 ✢ 27

COLUMBIANA, 1,582 — Columbiana Lt. & Wtr. Wks.; cap. $40,000.

Pres. Nelson Kyser.....Columbiana
Sec. N. O. Wallace..... "
*¶ Mgr. & Cont. Agt.
Paul G. Gleckler..... "
Engr. Pwr. Sta. J. C. Moore. "
Asst. Engr. Pwr. Sta.
L. C. Turnbull..... "

2 a. c. West. tot. 190 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 300 hp. e. Rus, Enterprise; 300 hp. b. Atlas. Penna.

57 city arcs West. 2000 c. p. tot. $2,000 per yr. moonlt; coal $1.60.

L S 3 16

COLUMBUS, 204,567—The Columbus Ry., Pwr. & Lt. Co. Office 14-16 No. High St.; cap. $11,496,371; bds. $8,534,-000.

Pres. Samuel G. McMeen
1003 Huntington Bank Bldg., Columbus
V. Prests. { Treas. & Gen. Mgr.
Edward K. Stewart "
Norman McD. Crawford
1003 Huntington Bk. Bldg.
..... Columbus
Clarence M. Clark. Phila., Pa.
Sec. & Audr. P. V. Burington..Columbus
Asst. Sec. & Asst. Audr.
Herbert M. Burington. "
*Gen. Supt. Harold W. Clapp.. "
Asst. Gen. Supt.
W. C. Campbell..... "
¶ Pur. Agt. W. V. C. Bulkeley.. "
Mgr. New Bus. W. A. Wolls.
102 No. 3rd St., "
Supt. Lines, B. L. Chase..... "
Supt. Distrbn. & Meter Dept.
H. G. Leavell..... "
Supt. of Pwr. R. J. Feather.... "
Power Stations:

Spring St.: 5 a. c. tot. 17,500 kw. 4150 v. 3 ph. 60 cys; 4 d. c. — tot. 3350 kw. 575 v; 6900 hp. b. ——.

Gay St.: 4 d. c. — tot. 2360 kw. 250 v: 1000 amp. hr. stor. bat. E. S. B. 250 v: 1600 amp. hr. stor. bat. E. S. B. 575 v; 1771 hp. b. ——.

Mound & Central Ave: 2 d. c. — tot. 650 kw. 575 v; 900 hp. b. ——.

Mound & 17th St.: 4 a. c. — tot. 2100 kw. 4150 v. 3 ph. 60 cys; 2082 hp. b. Bull B. & W.

McMillen Ave.: 1 d. c. — 250 kw. 575 v; 700 hp. b. ——.

a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 230-4150 v. 3 ph. 60 cys; d. c. ltg. cir. 250 v; d. c. ry. 575 v; stm. htg.

(Co. does general ltg. & pwr business in Columbus and surrounding territory, including Arlington, Bexly, Westerville and Grove City.)

C D H R S 3 ✢ ★27

Munic. Elec. Lt. Plant.
Dir. of Public Service
Geo. A. Borden.....Columbus
*¶ Supt. H. E. Eichhorn..... "
Engr. Pwr. Sta. John Bohlander "

5 a. c. Allis C, Westg. turbo-gen. tot. 4200 kw. 2200 v. 2 ph. 60 cys; trans. 6600-2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440-220 v. 2 & 3 ph. 60 cys; 1800 hp. b. Bab. & W.

2766 city arcs d. c. magn. 4 amp. (408) & a. c. enc. 6.9 amps. (2358); 1322 orna. stds. (1223 5-lt. 100 w., 43 3-lt. 100 w. & 56 1-lt. 250 & 100 w.); 88 "C" 400 c. p; 268 series tung; all nt; coal $1.4636.

D L S 2 3 ✢ 86

COLUMBUS GROVE, 1,802 — Munic. Elec. Lt. & Wtr. Wks. Plant; cost $15,000.

Pres. Bd. H. R. Day.....Columbus Grove
V. Pres. J. J. Kissell..... " "
Sec. Howard Humphreys " "
Treas. Benj. F. Seely..... " "
*Mgr. Earl Anderson " "
Engrs. { Carl Fruchey.. " "
Pwr. Sta. { L. E. Mullen.... " "

2 a. c. Ft. W. tot. 300 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day mo. cir. 1150 v. 3 ph. 60 cys; 325 hp. e. Bckye, Chuse, Cor; 250 hp. b. Penn, Brnl.

75 city "C" 250 c. p. all nt; coal $2.10.

A D L S 3 ★96

CONNEAUT, 8,319—Munic. Elec. Lt. Plant; bds. $40,000, 4 & 5 p. c. int.

Mayor, D. S. Brace.....Conneaut
Sec. Jane Cantlin..... "
City Treas. W. S. Wood..... "
*Supt. Benj. Laubach..... "
Engr. Pwr. Sta. Jno. Lovell..... "
Asst. Engrs. { M. Brooks..... "
{ R. Baker..... "

3 a. c. Warren tot. 525 kw. 1100 v. s. ph. 133 cys: a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 875 hp. e. Erie; 950 hp. b. Erie City, Union.

103 street series Mazdas 600 w. $50 per yr; moonlt; coal $2. (Changing system to 60 cycle 3 ph. 2300 v; installing 1-150 kva. gen., 1-375 kva. turbo-gen. and 1-240 kva. gen.)

D L S 1 27

CONTINENTAL, 1,074 — Continental Lt. & Coal Co.
*¶ Mgr. Henry Mootz.....Continental

Energy purchased from Ohio Elec. Ry. Co; 2200 v. 3 ph. 25 cys; 3 transf G. E. tot. 75 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.

D L 3 ✢ 26

CORTLAND, 11,504 — The Cortland Lighting Co; cap. $10,000.

Pres. N. M. Richards.....Cortland
V. Pres. C. C. Post..... "
*¶ Sec. Treas. & Mgr.
O. M. Richards..... "
Ch. Engr. Pwr. Sta. J. W. Cook. "

1 a. c. West. 50 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 115 v. 60 cys; purchases stm. from Richards & Evans Co.

City cont. 95 incs. series 60 & 80 c. p. $14 per yr mdnt.

D L S 3 27

COSHOCTON, 9,603—The Ohio Service Co. (Hydro-elec. plant at Roscoe and steam sta. at Coshocton.) For executive officers, see Cambridge.

Supt. K. K. Garrett.....Coshocton
Engr. Pwr. Sta. J. J. Dolan..... "

4 a. c. Allis-C., G. E. tot. 5800 kw. 2300 v. 3 ph. 60 cys; 3 rect. G. E. 75 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 300 hp. e. Cor.; 2900 hp. b. Bass, Wickes, Bab. & W; 4500 kw. stm. turb. G. E. Allis C; 1000 kw. wtr. wh. Allis-C; also hot wtr. htg; trans. volt. 33,000 v; 3 transf. West. tot. 1500 kw.

City cont. 191 arcs G. E. magn. 4 amp. $60 per yr; all nt; coal $1.50. (Trans. to Cambridge, Newcomerstown, Dennison and W. Lafayette; also 13,200 & 33,000 v. trans. line to New Philadelphia.)

D H R S W 3 36

COVINGTON, 1,848—The Buckeye Lt. & Pwr. Co.

Pres. J. H. Marlin.....Covington
Sec., Treas. & Mgr.
Thos. T. Robinson.....Boston, Mass.
*Supt. R. F. Albery.....Covington

2 a. c. G. E. tot. 230 kw. 2300 v. 3 ph. 60 cys.; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 65 hp. e. Brnl; 80 hp. b. Brnl; 230 hp. turb. (wtr.) Platt.

City cont. 34 arcs. a. c. series 6.6 amp. $72 per yr; 65 a. c. Mazdas 4 amp. $20 per yr; all dark hrs; coal $2.45. (Co. also lts. Pleasant Hill and Ludlow Falls.)

D L S W 1 3 113

CRESTLINE, 3,807 — The Cleveland, Southwestern & Columbus Ry. Co. See Norwalk.

2 a.c. T-H, Warren tot. 110 kw. 1100-100 v. s. ph. 133 cys; 4 arc Brush tot. 140 lt; no day cir; 250 hp. e. Ohio, Cor; 250 hp. b. Gem City.

City cont. 70 arcs A. B. 400 w. $62.40 per yr. moonlt; coal $2.20. (Pwr. sta. will be converted into transf. sta. and energy supplied from cos. 22,000 v. 25 cycle line; will install new lighting system consisting of nitro. lamps 100 & 60 c. p.)

L S 1 ✢ 16

Cantine & Co. (Elec. Lt. Plant).
*¶ Mgr. & Ch. Elecn.
W. W. Whitacre.....Crestline
Ch. Engr. W. Greeter..... "

1 a. c. Ft. W. 40 kw. 1000 v. s. ph. 60 cys; 2 d. c. arc W. E. 85 lt; a. c. nt. ltg. cir. 100 v. 60 cys; 100 hp. e. Rus.

L S 1 ★37

CRESTON, 970—Munic. Elec. Lt. Plant.
*Mgr. F. D. Knecht.....Creston

Purchases energy from the Cleveland, Southwestern & Columbus Ry. Co.; 5 transf. tot. 161 kw; a.c. day & nt. ltg. cir. 110 v. 25 cys.

70 city incs. 100 w. $15 per yr. moonlt.

D L 1 27

CROOKSVILLE, 3,028 — The Ohio Lt. & Pwr. Co. See Newark.

Energy from Newark; 2 transf. G. E. tot. 600 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys: a c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys.

City cont. 56 enc. arcs 7.5 amp. $80 per yr.

B D N 3 47

CUYAHOGA FALLS, 4,020—*Munic. Elec. Lt. & Wtr. Plant; cost $42,500; bds. $12,000.

Pres. Bd. Chas. Haley....Cuyahoga Falls
¶ Sec. J. W. Lostetter... " "
Treas. John Porter..... " "
Supt. Louis Cook..... " "
Ch. Engr. & Elecn.
W. A. Chase..... " "

1 d. c. Ft. W. 40 kw. 6300 v; 2 a.c. C-W. Westg. tot. 275 kw. 2300-110 v. 2 ph. 60 cys;

1 arc A. B. 90 lt; no day cir; 500 hp. e Shep. Bckye; 250 hp. b. Erie.
52 city arcs; 200 Mazdas; moonlt; coal $2.10.
C L S 2 75a

Northern Ohio Trac. & Lt. Co. See Akron.

CYGNET, 699—*Munic. Ltg. System.
Energy purchased from The North Baltimore Service Co.
100 & 250 c. p. city "C" Mazdas series.
L $27†

DAYTON, 125,000—The Dayton Pwr. & Lt. Co., Home Telephone Bldg. (Gen. stas. at Clifton, Jamestown, Piqua, Wilmington and two in Dayton. Erecting steam turbine plant at Millers Ford, south of the city, with an ultimate cap. of 105,000 kw; initial installation will consist of 2-12,500 kw. turbine sets); cap. $5,359,500; bds. $3,684,000.
Pres. & Gen. Mgr. F. M. Tait.....Dayton
V. Prests. { E. P. Matthews..... "
{ Wm. Stroop..... "
{ Adam Schantz..... "
*Asst. Sec. & Treas.
O. E. Howland..... "
Assoc. Gen. Mgr. O. H. Hutchings "
Com'l Mgr. T. F. Kelly..... "
¶ Pur. Agt. C. M. Peffly..... "
Gen. Supt. O. B. Reemelin..... "
Supt. Distrbn. J. K. Himes..... "
Ch Engr. R. D. Gillespie..... "
Engr. Pwr. Sta C. H. Spiehler.... "
6 a. c. G. E, West, Allis-C. tot. 19,000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Ft. W. 800 kw. 250 v; 8 arc Brush, G. E. tot. 1200 lt; trans. 6600-13,200-33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-230 v. 60 cys; a. c. day & nt. mo. cir. 230-460 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 230 v; 1500 hp. e. Bckye; 19,000 kw. turb. (stm) G. E, Allis-C. West; 10,550 hp. b. Bab. & W. Stir, Munoz; also stm. htg.
City cont. 912 A. B. d. c. series arcs 500 w. and 174 series tung. 80 c. p. 3830 hrs.
(Serves Dayton, Shiloh, Carrmonte, Alexandersville, West Carrollton, Trotwood, Ft. McKinley, Harshman, Fairfield, Osborn, New Carlisle, Cedarville, Clifton, Yellow Springs, Belmont, Alpha, Trebeins, Xenia, Oakwood, Beavertown, Wilmington, Spring Valley, Bellbrook, Port William, Bowersville, Vandalia, Little York, Phoneton, Jamestown, So. Charlestown, Englewood, Brandt, Ebenezer, Selma, Chambersburg, Piqua and Union.)
C D H N S 3 ★37

Algonquin Lt., Ht. & Pwr. Co.; cap. $10,000.
Pres. Fanny H. Peirce.....Dayton
V. Pres. Virginia Wood..... "
Sec. & Treas. M. F. Peirce..... "
*¶ Mgr. & Cont. Agt. J. Elliot Peirce "
Engr. Pwr. Sta. H. C. Crutchfield "
Purchases energy from Peirce-Williams Co.; 3 d. c. Thresher, Weston tot. 225 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 490 hp. e. Buck, Skinr; 575 hp. b. McN, Union.
C D L S 27

DEFIANCE, 7,327 — Defiance Gas & Elec. Co. (1-150 kw. direct connected engine set at Defiance and 2-1000 kw. direct connected engine units at Maumee.) (Controlled by United Public Utilities Co.); cap. outstg. $297,100; bds. $495,000.
Pres. E. L. Crawford
61 Broadway, New York, N. Y.
*V. Pres. & Gen. Mgr. W. P. Wallace
Defiance
Sec. C. J. Lindecker.....Toledo
Treas. H. Chandor,
61 Broadway, New York, N. Y.
¶Cont. Agt. J. F. Deatrick, Jr...Defiance
Supts. { (Elect.) O. F. Bleeks... "
Distrbn. { (Gas) G. Meade..... "
Engrs. { Wm. Stevens..... "
Pwr. Stas. { J. E. Phillips.....Maumee
3 a. c. turbo-gen. Ft. W, G. E, West. tot. 2150 kw. 2300 v. 3 ph. 25 & 60 cys; 2 rect. G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 & 25 cys; 2050 hp. b. Heine; energy purchased from Auglaize Pwr. Co; 1 mo.-gen. 350 kw. West.-Ft. W; 1 freq. chgr. Allis-C, 600 kw..
City cont. 94 magn. arcs 2000 c. p. $70 per yr. and 16 Mazdas series 250 c. p. $30 per yr. all nt; coal $2.45-$7. (Co. distributes in Defiance, Maumee, Perrysburg, Rossford, Swanton and Toledo outskirts.)
D L S 3 ★27

Auglaize Pwr. Co. (Gen. sta. 3½ miles south of Defiance); cap. outstg. $1,000,000; bds. $850,000.
Receiver, Thos. R. Wickenden
531 Spitzer Bldg., Toledo
*¶V. Pres., Mgr. & Cont. Agt
W. P. Wallace.....Defiance
Sec. & Treas. Fitzhugh C. Speer,
25 Broad St., New York, N.Y.
Supt. Ovhd. Distrbn.
E. P. Howell, 531 Spitzer Bldg., Toledo
Ch. Engr. Pwr. Sta.
Henry Koerber.....Defiance
5 a. c Allis-C. tot. 5000 kw. 2300 v. 3 ph. 25 cys; 3 d. c. Allis-C. tot. 425 kw. 125 v; trans. volt. 60,000 v. 3 ph; 7000 hp. turb. (wtr.) Allis-C. (Sells energy to Defiance Gas & Elec. Co.; trans. also to Jewell, Florida. Okolona and Liberty Center.)
C T W 3 27

DE GRAFF, 1,802—Munic. Elec. Lt. & Pwr. Plant; bds. $7,000.
Pres. Bd. J. C. Forry.....De Graff
Sec. N. L. Strayer..... "
*¶Supt. John T. Scott..... "
Engrs. { Stanley Castle..... "
Pwr. Sta. { Earl Frantz..... "
2 a. c. Tri. tot. 97½ kva. 2250 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. oil I. H. C.
55 city Mazdas 40 w. moonlt. mdnt; kerosene.
D G L 3 ★27

DELAWARE, 9,076—The Delaware Elec. Lt., Ht. & Pwr. Co. (Operated by National Utilities Co., Boston, Mass.); cap. $125,000; no bds.
Pres. W. H. Miller, ...Columbus
V. Pres. F. C. Dunbar..... "
Sec. & Treas. J. C. Martin..... "
Engr. Pwr. Sta. E. C. Allen.....Delaware
2 a. c. G. E. tot 300 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G.E. 100 kw. 550 v; 3 rectifiers G. E.—lt; a. c. day & nt. cir; d. c. day cir. 550 v; 300 kw. stm. turb. G. E.
City cont. 155 arcs G. E. magn. $75 per yr; all nt.; coal $2.25
C D L S 1 3 ✢ ★37

DELPHOS, 5,038—The North Western Ohio Lt. Co. For executive officers, see Van Wert.
Supt. H. W. Brunell.....Delphos
Ch. Engr. Frank Burns..... "
Engr. Pwr. Sta. David Breece.. "
2 a. c. turbo-gen. G. E. Curtis tot. 2250 kw. 2200 v. 3 ph. 60 cys; 3 rect. tot. 75 kw; trans. volt. 13,200-33,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2200 v; 1200 hp. b. Stir; 6 transf. G. E. tot. 1400 kw.
City cont. 65 arcs G. E. magn. 4 amp. $60 per yr; 30 Mazdas 75 w. $15 per yr; moonlt all nt; coal $2.15. (Trans. to Hicksville, Ottoville and Van Wert.)
D N S 3 ★27

DELTA, 1,689—Delta Ltg. & Pwr. Co.
*Pres. J. M. Longnecker.....Delta
¶Mgr., & Ch. Engr.
A. E. Baker..... "
Purchases energy from Toledo & Indiana R. R. Co.; 1 freq. chgr. West. 120 kw.
City cont. 23 incs. $54.54 per yr; moonlt coal $2.70.
L ✝ 75

DENNISON, 4,008—The Ohio Service Co. For executive officers, see Cambridge.
Dist Supt. L. H. Slocumb.....Dennison
Energy from Coshocton; 6 transf. West. tot. 1200 kw; 1 mo.-gen. G. E. 150 kwg 1 d. c. Westg. 150 kw. 550 v; 2 rect. West0; tot. 100 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2300 v. s. & 3 ph. 60 cys.
City cont. 103 West. arcs met. flame $65 per yr; 17 Mazdas series 4 amp. 60 w. $18 per yr; all nt.
C D R 1 3 36

DESHLER, 1,515—The North Western Ohio Lt. Co. For executive officers, see Van Wert.
Supt. R. W. Morris.....Deshler
2 a. c. G. E. tot. 150 kw. 1100 v. 3 ph. 60 cys; 1 arc G. E. 21 lt; trans. volt 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. e. Bckye, Ide; 200 hp. b. Erie City.
Coal $2.35. Trans. to Hoytville.
D N S 1 3 ✝ ★27

DILLONVALE, 1,519—Sunnyside Elec. Co. See St. Clairsville.

DOVER, 6,621—Munic. Elec. Lt. & Pwr. Plant.
Sec. H. H. Prince.....Dover
*Supt. of Meter Dept.
H. H. Keppler..... "
Engrs. { Ch. Fred. Wather..... "
Pwr. Sta. { L. B. Davis..... "
R. Winckler..... "
2 a. c. C. W. West. tot. 202.4 kva; 2,300 v. 3 ph. 60 cys; 4 rect. West. G. E., tot. 200 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 hp. e. (gas) B & Mac.
157 city arcs West. $45.54 per yr; gas 27 cts.
D G L 1 3 16

The Ohio Service Co. See New Philadelphia

DRESDEN, 1,549 — Dresden Elec. Lt. & Wtr. Wks. Plant.
Pres. W. S. Lemert.....Frazeysburg
*Sec. F. L. W. Brill.....Dresden
Treas. C. M. Haas. "
Mgr. W. A. Walcutt.....Frazeysburg
L 14

DUNKIRK, 1,109—The Hardin-Wyandot Ltg. Co. See Kenton.

EAST CLEVELAND, 9,179 — Cleveland Illg. Co. See Cleveland.

EAST LIVERPOOL, 20,387—The Ohio River Power Co. Offices, 4th & Washington Sts., E. Liverpool and Steubenville. (Gen. stas. at E. Liverpool and Steubenville. Leases electric light and power properties of E. Liverpool Trac. & Lt. Co. and Steubenville & E. Liverpool Ry. & Lt. Co.) (Controlled by American Gas & Elec. Co., 30 Church St., New York, N.Y.); cap. $1,000.
Pres. R. E. Breed .....New York, N. Y.
V. Pres. Geo. N. Tidd... " "
Sec. & Treas. Frank B. Ball " "
*Dist. Mgr. C. E. Torrey.... E. Liverpool
Cont. Agt. B. W. Blair..... " "
¶Pur. Agt.
M. B. Feldmann.....New York, N. Y.
Ch. Engr. J. E. Diarman.... E. Liverpool
4 a. c. turbo-gen. West. tot. 7500 kw. 2400 v. 2 ph. 60 cys; 2 d. c. West. tot. 600 kw. 550 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 2 Bckye. engines; 4000 hp. b. Sterling, Cahill; 18,200 v. 3 ph. trans. to Wellsville and Chester, W. Va.
City cont. 216 enc. arcs G. E. 6.6 amp. $66 per yr. and 59 Tung. 60-80 c. p. $28 per yr; all nt; coal $2. (Supplies E. Liverpool, Empire, Toronto, Wellsville and Chester, W. Va.)
C D L S 2 3 ★47

EAST PALESTINE, 3,537 — Munic. Elec. Lt. Wks.; cost $15,000.
Pres. Bd. Jacob Ashman..East Palestine
*Clerk J. W. Smith ..... "
¶ Mgr. & Cont. Agt.
W. H. Van Fossen..... "
2 a. c. G. E. tot. 325 kw. 2300 v. 3 ph. 60 cys; 1 arc G. E; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 350 hp. e. McI. & S; 125 kw. turb. (stm.) G. E; 400 hp. b. Erie City.
50 city G. E. lumn. arcs 4 amp. and 20 series inc. 4 amp; all nt; coal $2.30.
A B D L S 1 3 37

EAST YOUNGSTOWN, 4,792—Youngstown & Sharon St. Ry. Co. See Youngstown.

EATON, 3,187—Eaton Lighting Co.
Pres. & Treas. Elam Fisher.....Eaton
V. Pres. C. B. Cokefair..... "
Sec. W. C. Dove..... "
*Gen. Supt. F. J. Jackley..... "
Ch. Engr. Fred. Miller..... "
2 a. c. West. tot. 270 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 350 hp. e. H O. & R; 700 hp. b. Gem City, Brnl.
City cont. — Mazdas 80 c. p. $21 per yr; all nt: coal $2.70.
D L S 1 3 ✝ 27

EDGERTON, 1,072—The North Western Ohio Lt. Co. (Purchased property of E. A. Geauque.) See Van Wert.
Energy from Hicksville; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 217 Mazdas 40 w. $9.60-$12 per yr. moonlt.
D N 1 3 ★27

ELDORADO, 321—*Munic. Ltg. System.
Energy purchased from The Greenville Elec. Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L X §27†

ELMORE, 1,025—Munic. Ltg. System.
*Clerk, F. H. Williams.....Elmore
Purchases energy from The Northwestern Ohio Ry. & Pwr. Co.; a. c. day & nt. ltg. cir 110 v. 25 cys.
70 city Mazda series 125 w. all nt.
D L X 27

ELYRIA, 14,825—The Lorain County Electric Co., 413 Broad St., Elyria. (Pwr. stas. at Elyria and Loraine. Will erect new stm. plant at Lorain; initial installation will consist of 1-8000 kw. West. stm. turb. and 6-500 hp. Bab. & W. boilers.) (Operated by the Doherty Organization and controlled by Cities Service Co., 60 Wall St., New York, N. Y.)
Pres. F. W. Frueauff,
60 Wall St., New York, N. Y.
V. Pres. F. M. Stevens.....Elyria
Sec. R. E. Cuthbertson..... "
Treas. & Gen. Mgr. J. B. Johnson.. "

Cont. Agt. E. W. Queller.....Lorain
¶Pur. Agt. H. K. Surbeck..... "
Gen. Supt. N. M. Baxter.....Elyria
Supt. Distrbn. R. R. Dinsmore....Lorain
Ch. Engr. Pwr. Sta. W. C. Worley.. "

2 a. c. West. tot. 7500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 1000 kw. 250 v; 8 rect. G. E; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 3 ph; 1500 hp. e. Bckye; 2500 hp. b. Bab. & W; 7500 kw. turb. (stm.) West, G. E; 510 hp. e. (gas) West, Warren; 500 hp. wtr. wh. Trump; 22,000 volt. trans. from Lakeside station, Lorain, to following sub-stas: Lorain 2100 kva; Elyria 2100 kva; North Amherst 225 kva; South Amherst 1050 kva; Olmsted Falls 50 kva; Berea 450 kva.

City cont. 289 arcs West. 4 amp. $64 per yr; all nt; coal $3. (Co. serves Amherst, Elyria, Lorain, No. Amherst and Olmsted Falls; supplies quarries of The Cleveland Stone Co. at Berea and So. Amherst.)

B C D G L S W 3 ★47

EUCLID, 1,953—The Cleveland Elec. Illg. Co. See Cleveland.

FAYETTE, 915 — Southern Michigan Lt. & Pwr. Co. See Hudson, Mich.

Energy from Morenci, Mich; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3. ph. 60 cys.

City cont. 35 "C" 400 & 80 c. p. $60 & $30 per yr. 10 P. M.

D L 3 27

FAYETTEVILLE, 370—*Munic Ltg. System.

Energy purchased from Cincinnati & Columbus Trac. Co.

L ★37†

FINDLAY, 14,858 — Toledo, Bowling Green & Southern Trac. Co.; cap. $2,000,000; bds. $1,225,000.

Pres. B. L. Kilgour.....Cincinnati
V. Pres. Chas. Kilgour..... "
Sec. & Treas. A. J. Becht..... "
*¶Gen. Mgr. C. F. Smith.....Findlay
Supt. R. N. Hamlin.....Bowling Green
Engr. Pwr. Sta. W. J. Nusbaum..Findlay

2 a. c. G. E. tot. 2000 kw. 370 v. 3 ph. 25 cys; 4 d. c. G. E. tot. 2000 kw. 600 v; 2 arc G. E. tot. 600 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 1200 kw. turb. (stm.) G. E; 3000 hp. e. McI. & S; 1500 hp. b. A. & T; also hot wtr. htg.

City cont. 480 Mazdas "C" 600 c. p. (55), 250 c. p. (250) & 100 c. p. (175) $55, $40 & $25 per yr; all nt; coal $1.50 to $2. (Sells energy to The North Baltimore Service Co.)

C D H R S 3 27

FLOODWOOD, 50—The Central Electric Producing Co. Office, Athens. Gen. sta. Floodwood; cap. outstg. $300,000.

Pres. H. D. Manington.....Columbus
*V. Pres. & Mgr. P. C. Morris, Nelsonville
¶Sec. & Treas. J. B. Poston.....Athens
Cont. Agt. E. Wessel..... "
Gen. Supt. S. M. Haffey..... "
Supt. R. M. Stumm.....Nelsonville

3 a. c. turbo-gen. West. tot. 4500 kw. 11,000 v. 3 ph. 60 cys; 1881 hp. b. Spgf; 24 transf. Pitts. tot. 2750 kw; 2 rot. conv. West. tot. 400 kw.

Coal $1. (Sells energy in bulk to The Athens Elec. Co. and the Hocking Pwr. Co.)

S T 3 16

FOREST, 1,285—The Hardin-Wyandot Ltg. Co. See Kenton.

a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. 13,200 v.

City cont. 54 type "C" lamps 6.6 amp. 80-250 c. p. all nt.

D L 3 27

FORT RECOVERY, 1,193 — Munic. Elec. Lt. Plant; cost $35,000; bds. $12,000.

Pres. Vil. N. Money.....Ft. Recovery
V. Pres. J. G. Heiby..... " "
Sec. Chas. J. Fox..... " "
Treas. Henry Bossie..... " "
*Supt. Wm. Steinbrunner.... " "
Engr. Pwr. Sta.
Chas. Meadaugh..... " "

1 a. c. West. 125 kw. 110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v.; 85 hp. e. Erie City; 300 hp. b. Gem.

70 city incs. a. c. series 60 w; moonlt; coal $2.95.

L S 1 ✢ ★27

FOSTORIA, 9,970—The Ohio Lt. & Pwr. Co. For executive officers, see Newark.

Supt. E. D. Chapman.....Fostoria
Engrs. } Geo. Torris..... "
Pwr. Sta. } Emery Call..... "

3 a. c. Ft. W. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 625 hp. e. Rus, Phoenix; 450 hp. b. Stir, A. & T.

City cont. 135 lumn. arcs 4 amp. $55 per yr; all nt; coal $2.10.

D L S 3 47

FRANKLIN, 2,659—Ohio Gas & Elec. Co. See Lisbon.

Energy from Middletown; 3 transf. Allis-C. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.

City cont. 45 arcs enc. a. c. A. B. 6.6 amp. $74 per yr; 13 type "C" lamps 40 c. p. $25 per yr; all nt. (Also lts. Springboro.)

D L 1 3 ✢ ★27†

FRAZEYSBURG, 614—The Evans Lt. & Pwr. Plant; cap. outstg. $3,000; bds. $1,500.

*¶Owner & Mgr. John A. Evans Frazeysburg

1 d. c. Colonial 25 kw. 250 v; d. c. ltg. cir. 250 v; 25 hp. e. (gas) St. Mary.

City cont. 70 incs. 40 & 60 w. $15 & $18 per yr; all nt; gas 30 cts. per M.

C G L 27

FREDERICKTOWN, 1,021—The Ohio Lt. & Pwr. Co. See Newark.

Energy from Mt. Vernon; a. c. day & nt. ltg. cir. 115 v. 60 cys; a.c. day & nt. mo. cir. 2200-440-220 v. 3 ph. 60 cys.

City cont. 66 Mazdas "C" 100 c. p. $20 per yr. all nt.

B D N 3 47

FREMONT, 9,989—The Ohio Lt. & Pwr. Co. For executive officers, see Newark.

Supt. B. J. Shockley.....Fremont

3 a. c. West. Allis C. tot. 675 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 1150 hp. e. Allis-C, Bckye; 1000 hp. b. McNaul; also hot wtr. htg.

City cont. 238 series arcs magn. 4 amp. $57.50 per yr; 21 Mazdas 80 c. p. $20 per yr; all nt; coal $1.50.

D H L S 2 ✢ 47

The Ohio State Pwr. Co. Office, Rm. 792-208 So. LaSalle St., Chicago, Ill. (Hydro-elec. sta. and stm. sta. at Fremont); cap. outstg. $1,000,000; bds. $700,000.

Pres. & Mgr. C. J. Davidson, Chicago, Ill.
V. Pres. F. W. Bacon ....Lexington, Ky.
*Sec. & Treas.
Jno. J. Murphy.....Chicago, Ill.
Ch. Engr. Carl Wildey .....Fremont

3 turbo-gen. Allis-C. tot. 18,750 kva. 4000 v. 3 ph. 60 cys; 3 wtr. wh. sets Allis-C tot. 3000 kva. 4000 v. 3 ph. 60 cys; 3000 hp. b. Bab. & W.

Coal. (Entire output sold to Lake Shore Elec. Ry. Co. (for operation of system from a point some 25 miles east of Fre-

mont to Toledo) and The Ohio Lt. & Pwr. Co.)
S T W 3 ★37

GALION, 7,214—Munic. Elec. Lt. Plant.
*Supt. H. C. Dye.....Galion
Engr. Pwr. Sta. J. H. Steele..... "
3 a. c. Allis-C. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 750 hp. e. Skinner, Bass, Allis-C; 1100 hp. b. Heine.
700 city lic. series 6.5 amp. 40, 60 & 100 c. p; all nt; coal $2.50.
D L S 1 3 ✣ 27

GALLIPOLIS, 5,560—Gallipolis Elec. & Pwr. Co., 462 Second Ave. (Operated by National Utilities Co., Boston, Mass.)
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. mo. cir; 250 hp.e. Allis-C; 100 kw. Curtis turb; 330 hp. b. Gem City; 1 rot. conv. G. E. 100 kw. 600 v.
City cont. 55 series arcs G.E. 480 w. $64.50 per yr; 70 incs. 60 c. p. $25 per yr; all nt; coal $1.45. (Sells energy to Gallipolis & Northern Trac. Co.)
D L S 3 ✣ ★37

GARRETTSVILLE, 1,001—*S. H. Bruce.
Energy purchased from Trumbull Public Service Co.; trans. volt. 22,000 v. 3 ph. 60 cys; 2 transf. West. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 72 series tung. 60 & 80 c. p. $18 & $20 per yr; mdnt. (Also sells energy to Village of Hiram.)
D L 1 3 ✣ 27

GENEVA, 2,496—United Lt. & Pwr. Co. Office, Willoughby. (Controlled by Cleveland, Painesville & Eastern R. R. Co.); cap. outstg. $100,000; bds. $100,000.
Pres. E. W. Moore.....Cleveland
V. Pres. H. A. Everett ..... "
Sec. & Treas. J. P. Witt..... "
Mgr. J. Jordan.....Willoughby
Supt. Distrbn. C. Hill..... "
Energy from Cleveland, Painesville & Eastern R. R. Co; 2 mo.-gen. sets tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 44 arcs 2000 c. p. $67.50 per yr. mdnt. (Co. also lts. Unionville and Madison and surrounding territory.)
D L 1 3 ★106

GEORGETOWN, 1,580—Munic. Elec. Lt. Plant; cost $30,000.
Pres. of Bd.
G. W. McKibben.....Georgetown
V. Pres. U. G. Rees..... "
Sec. O. E. Young..... "
Treas. J. F. Donohoo..... "
*¶Mgr., Cont. Agt. & Ch. Engr. J. L. Reichardt..... "
2 a. c. Ft. W. West. tot. 112.5 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. (4 A.M. to 12 P.M.) ltg. cir. 110 v; a. c. day & nt. (4 A.M. to 12 P.M.) mo. cir. 110 v. s. ph. 60 cys; 125 hp. e. Sknr; 300 hp. b. McI. & S; also purchases energy from Cinti, Georgetown & Portsmouth R. R. Co.
60 city Mazdas "C" 250 c. p. moonlt; coal $2.84.
D L S 1 2 ★37

GERMANTOWN, 1,778—Munic. Elec. Lt. Plant; cost $80,000; bds. $16,000.
Pres. Bd. W. L. Hutchinson, Germantown
*Sec. Chester A. Ebey..... "
Treas. L. Kindig..... "
¶Mgr. Albert Jenks..... "
Engr. Pwr. Sta. P. A. Miller "
2 d. c. G. E. tot. 675 amp. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 375 hp. e. McE. Sknr; 250 hp. b. A. & T.
24 city arcs lum. 5 amps; 110 Tung. 6 amp; moonlt; coal $2.35.
C L S 45E

GIBSONBURG, 1,864 — Gibsonburg Elec. Lt. Co.
*Pres. W. B. Ervin.....Gibsonburg
V. Pres. F. C. Hornung..... "
¶Sec. & Mgr. C. B. Snyder.... "
Treas. F. W. Zorn..... "
Purchases energy from National Motor & Supply Co; 21 transf. Packard tot. 246 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 28 Mazdas 80 c. p. $22.50 per yr; 41 Mazdas 60 c. p. $19.50 per yr; 36 Mazdas 40 c. p. $14 per yr: 32 3-lt. posts 60 & 40 w., top lt. all nt., bottom lts. 11:30 P. M., $43.50 per yr; moonlt; coal $2.30.
D L X ✣ 75

GILBOA, 345—The Pandora Elec. Lt. & Pwr. Co. See Pandora.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 14 incs. 100 w. tot. $28 per mo. 12 P.M.
A B D L 3 27

GIRARD, 3,736—Youngstown & Sharon St. Ry. Co. See Youngstown.

GLENDALE, 1,545—The Union Gas & Elec. Co. See Cincinnati.

GLENROY, 1,000—See Wellston.

GLOUSTER, 2,527—Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $15,000.
Pres. Bd. L. E. Mundew.....Glouster
V. Pres. Jno. M. Gordon..... "
*Clerk, Jno. G. Myers..... "
Engr. Pwr. Sta. W.P. O'Donnell "
1 a. c. West. 100 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 225 hp. e; — hp. b.
35 city arcs and 35 incs. moonlt; coal.
L S 2 ✣ ★86

GRAND RAPIDS, 574—Pilliod Lt. & Pwr. Co.
Pres. A. Pilliod.....Grand Rapids
Sec. & Treas. L. A. Pilliod.. "
*Mgr. F. Heising..... "
Engr. Pwr. Sta. H. A. Nafus "
2 a.c. Warren tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v; 225 hp. e. Rus, Sknr; 368 hp. turb. Lef, Trump; 125 hp. b. Brnl.
City cont. 30 tung. 100 w. $33.33⅓ per yr; all nt; coal $5.50. (Also lts. Weston.)
D L S W 1 3 ✣ 27

GRANVILLE, 1,394—Munic. Elec. Lt. & Wtr. Wks; bds. $12,500.
Pres. Vil. E. A. Smoots.....Granville
Sec. W. E. Clemons..... "
Treas. L. E. Davis..... "
*Supt. & Ch. Engr. Joe S. Rodes "
Engr. Pwr. Sta.
H. E. Darsham..... "
1 arc Ft. W. 60 lt; 42 hp. e. Rus; 200 hp. b. Erie City.
55 city Mazdas 7.7 amp. moonlt. 12 P. M: gas 12½ cts.
C L S ★27

GREENFIELD, 4,228—Munic. Wtr. & Elec. Lt. Plant; cost $45,000.
Bd. Pub. Affairs { Pres. H. T. Clyburn...Greenfield; G. H. Edwards.... "; J. M. Gadbury.... "
*¶Mgr. W. Roy Gray..... "
Ch. Elecn. Frank De Poy..... "
Engr. Pwr. Sta. L. O. Holaday. "
3 a. c. G. E. tot. 450 kw. 2200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 70 kw. 125 v; 3 rect. G. E. tot. 30 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.

220 v. 3 ph. 60 cys; 470 hp. e. Sknr; 700 hp. b. Bab. & W. Sterling.
119 city Mazdas moonlt. all nt; coal $2.40.
A B D L S 3 ★27

GREEN SPRING, 833—Green Spring Elec. Lt. & Pwr. Co.
*¶Mgr. D. M. Scott.....Green Spring
Engr. Pwr. Sta. F. M. Audritsh "
2 d. c. Lincoln, F. M. & Co., tot. 47½ kw. 110-220 v; no day cir; 80 hp. e. (oil) St. Mary's Mch Co.
City cont. 50 tung. 100 w. $21.51 per yr. moonlt; oil $4.66 per 100 gal.
C G L ✠ 125

GREENVILLE, 6,237—The Greenville Elec. Lt. & Pwr. Co. Office, Electric Bldg.; cap. outstg. $163,000; bds. $11,500.
Pres. D. L. Gaskill.....Greenville
V. Pres. J. M. Bickel..... "
Sec. & Treas. W. S. Meeker.. "
*Supt. S. M. Rust..... "
Ch. Engr. C. D. Dispenette.... "
3 a. c. G. E. tot. 2000 kw. 2300 & 2400 v. 3 ph. 60 cys; 1 d. c. G.E. 85 kw. 220 v; a. c. day & nt. ltg. cir. 110 v; d. c. ltg. cir. 220 v; 2000 kw. stm. turb. G. E; 900 hp. b. Sterling.
City cont. 119 Mazdas "C" 600 c. p. $60 per yr; all nt; coal $3. (Co. also distributes in Coletown; sells energy in bulk to Brookville-Lewisburg Ltg. Co., The Citizens Lt. Co. (W. Manchester), New Madison Ltg. Co., Bradford & Gettysburg Elec. Lt. & Pwr. Co., The Ansonia Ltg. Co., Village of Eldorado and Union City (Ind.) Ltg. Co.)
C D L S 3 ✠ 27

GREENWICH, 876—Munic. Wtr. & Lt Plant; bds. $18,000.
Pres. Bd. Jos. Murray.....Greenwich
*Clerk F. H. Daniels..... "
Engr. Pwr. Sta. G. A. Mosher "
1 a. c. West. 70 kva. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 90 hp. e. Rus; 220 hp. b. Erie City. I. W.
114 city Mazdas 100 & 80 c. p.; moonlt. 11.30 P. M; coal $1.30.
L S 1 ★27

HAMDEN, 1,019—See Wellston.

HAMILTON, 40,000 — The Hamilton Utilities Co.; cap. $255,000.
Pres. E. M. Peters.....Hamilton
V. Pres. J. C. Thoms.....Cincinnati
*Sec. & Treas. E. C. Selmer....Hamilton
Purchases energy from Hamilton Otto Coke Co.; 2 a. c. Bull. 1000-100-50 v. s. ph. 60 cys; 1 d. c. 75 kw. 550 v; a. c. & d. c. day cir. 220-110 v; mo. cir. 500 v; 350 hp. e. Bckye, West, Otto; 250 hp. b. Brnl.
C D L S 1 ★27

Munic. Elec. Lt. Plant; bds. $175,000.
Mayor, J. A. Holzberger.....Hamilton
*¶Supt. James O'Toole..... "
Ch. Engr. Pwr. Sta. W. J. Coakly "
Asst. Engr. Pwr. Sta. Chas. Fritz "
3 a. c. Allis C. tot. 1000 kw. 2200 v. 3 ph. 60 cys; 3 d. c. Allis-C. tot. 75 kw. 125 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 200 v. s. & 3 ph. 60 cys; 275 hp. mo; 1500 hp. e. H. O. & R; 1000 hp. b. Bab. & W.
375 city arcs a. c. 7.5 amp. 500 w; 700 Mazda series 7.5 amp. 60 c. p.; all nt; coal $2.
C D L S 1 3 125

HARRISON, 1,368—Harrison Elec. & Wtr. Co. Cap. $40,000.
Pres. C. A. Hinsch.....Cincinnati
Treas. Sam McFarland..... "
*¶Mgr. & Ch. Elecn. Harry Schott, Harrison
Ch. Engr. Geo. Burton..... "
4 d. c. Westg. tot. 290 kw. 440-220 v; no day cir; 230 hp. e. Fitch, Brnl; 175 hp. b. Brnl.
City cont. 34 arcs $55 per yr; mdnt; coal $2.42.
C L S ✠ 14

HELENA, 305— Elec. Lt. Plant.
*Owner, Fred. Rutschow.....Helena
Supt. Fred. Rutschow, Jr..... "
1 d. c. Ed. 110 v; 25 hp. e. Nagle; 35 hp. b. Nagle.
City cont. 10 incs. 54 c.p; mdnt; coal $2.
C L S 75

HICKSVILLE, 2,395—The North Western Ohio Lt. Co. (Purchased property of Hicksville Elec. Lt., Ht. & Pwr. Co.)
For executive officers see Van Wert.
Local Mgr. R. W. French.....Hicksville
Energy from Delphos trans. 33,000 v; 3 transf. Kuhlman tot. 900 kva; 1 s. c. G. E. 400 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 220 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 625 hp. e. T. C; 600 hp. b; trans. 13,000-6600 v. Station used as auxil.
City cont. 97 series nitro. incs. 100-250 c. p. $25-$50 per yr. all nt; coal $1.75-$5. Trans. to Edgerton, Edon, Blakeslee and Melbern and St. Joe and Spencerville, Ind; wholesales energy to Butler, Ind., and Pointer Properties at Antwerp.
A C D N S 1 3 ★27

HILLSBORO, 4,296—Hillsboro Lt. & Fuel Co. (Operated by National Utilities Co., Boston, Mass.); cap. com. $40,000 & prfd. $10,700, 6 p. c. div; no bds.
Pres. Irving McD. Smith.....Hillsboro
Sec. & Treas. J. C. Martin.....Columbus
¶ Mgr. E. Wessel.....Hillsboro
3 a. c. G. E. West. Allis-C. tot. 650 kw. 2300 v. s. ph. 60 cys; a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 800 hp. e. Sknr, Allis-C. Mc I. & S; 350 hp. b. Atlas; also ice plant.
City cont. 87 arcs 6.6 amps. 450 w. $79.50 per yr; 12 incs. 60 w. $27 per yr; 3000 hrs: coal $2.15.
D I L S 1 ★37

HIRAM, 422—Munic. Ltg. System; cost $6,000; bds. $8,000.
Mayor A. A. Crecelius.....Hiram
Chmn. Bd. of Pub. Affairs, G. A. Vincent..... "
*Clerk, Geo. H. Colton..... "
Energy purchased from The Trumbull Public Service Co. through S. H. Bruce, Garrettsville; 8 transf. Packard tot. 25 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
54 city tung. 60 w. moonlt
D L 1 ★27

HOLGATE, 1,095—The North Western Ohio Lt. Co. (Purchased Munic. Elec. Lt. Plant.) See Van Wert.
Energy from Leipsic; a. c. day & nt. ltg. cir. 110 v. 60 cys; a c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 33 tung. 200 w. moonlt.
D N 3 ✠ ★27

HOYTVILLE, 404—The North Western Ohio Lt Co. See Van Wert.
Energy from Deshler; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. s. ph. 60 cys.
D L 1 27

HUBBARD, 2,000 – Munic. Elec. Ltg. & Pwr. System.
Trustees { Pres. L. C. Vanness, Hubbard
Bd. of Pub. Affairs { Sec. Wm. John Parry "
Wm. M. Evans..... "
J. L. McBride..... "
*Supt. Wm. Jackson..... "
Energy purchased from Youngstown &

Sharon St. Ry. Co, 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.
168 city Mazdas 100 w.
D L 3 ✠ 85†

HUDSON, 1,021—Munic. Elec. Lt. Plant.
*Clerk, H. M. Darling.....Hudson
1 a. c. C-W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 115 v. 60 cys; 150 hp. gas e. Bruce-McB; 175 hp. gas pro. Smith.
29 city arcs. A. B. 2000 c. p. $50 per yr; 1000 incs. Ed. 5 cts. per kw. Coal $1.90.
G L 3 ✠ 16

HURON, 1,756—Munic. Elec. Lt. Plant; cost $18,000; bds. $12,000.
Board of Trustees { Pres. F. F. McCormick / H. A. Cook / Chas. Ebert } Huron
*Supt. & Ch. Engr. J. C. Britton.
2 a. c. Ft. W; tot. 200 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 220 hp. e. Skinner, Rus; 260 hp. b. Connelly.
Coal $2.65.
D L S 1 3 ★27

IRONTON, 13,147—Ironton Elec. Co.
Cap. $15,000; no bds. (Controlled by the American Rys. Co.)
Pres. A. R. Johnson.....Ironton
V. Pres. C. L. S. Tingley.....Phila Pa.
Sec. & Treas. Walter W Perkins "
Asst. Sec. & Asst. Treas.
F. J. Pryor..... "
¶ Pur. Agt. W. J. Mulholland..... "
Supt. A. L. Thuma.....Ironton
Engr. Pwr. Sta. Wm. Pease..... "
2 a. c. West. tot. 800 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 800 hp. e. Bckye; 1250 hp. b. Stir; also purchases energy from The Consolidated Lt., Ht. & Pwr., Kenova, W. Va.; 4 transf. G. E. tot. 800 kw; 11000 v. 3 ph. to 2200 v. 2 ph. 3 rot. conv. G. E. West. tot. 450 kw.
City cont. 223 series arcs 6.6 amp. $54 per yr; all nt: gas 9 cts. (Does commercial ltg. in Russell.)
D L S 2 ✠ 65w

JACKSON, 5,468 — Munic. Elec. Lt. Plant; bds. $54,000.
Mayor E. C. Laird, Sr.....Jackson
Clerk Ralph Hamilton..... "
Treas. Ivor Jones..... "
Supt. J. Sandford Evans..... "
2 a. c. Ft. W. 250 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 400 hp. e. Ball; 300 hp. b. Gem City.
130 city arcs G. E. 4 amp; moonlt; coal 85 cts.
D L S 3 ★106†

JAMESTOWN, 1,133—The Dayton Pwr. & Lt. Co. (Successor to Jamestown Elec. Lt. Co.) See Dayton.
1 a. c. G. E. 150 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 115 v; 175 hp. e. H. O. & R. Cor; 150 hp. b. Gem City.
City cont. 62 series incs. 400-250 & 100 w. all nt; coal.
N S 1 ✠ ★37

JEFFERSON, 1,461—Electric Pwr., Lt. & Ice Co.
*Owner & Mgr. C. H. Phelps.....Jefferson
3 a. c. G. E. tot. 125 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v 133 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 133 cys; 245 hp e. (gas) Foos.
City cont. 90 series Mazdas 40 c. p. $20 per yr. moonlt; gas 20 cts. per M.
D G L 1 86

JERRY CITY, 458—*Munic. Ltg. System...
Energy purchased from The North Baltimore Service Co.
100 & 250 c. p. city "C" Mazdas series.
L §27†

JOHNSTOWN, 805—Munic. Lt. & Wtr. Plant. Cost $25,000.
Bd. of Public Affairs { C. V. Armstrong.....Johnstown / W. H. Harding..... " / E. C. Burkam..... " }
*Engr. Pwr. Sta. D. H. Crawford "
1 d. c. Tri. 35 kw. 250 v; d. c. nt. ltg. cir. 220 v; 60 hp. e. Mansfield; 120 hp. b. Brul, Mansfield.
11 city arcs A. B. & 35 tung. moonlt. midnt: gas 12½ cts.
C L S ✠ 125

JUNCTION CITY, 811—Guinsler Elec. Lt. & Pwr. Co.
Owner F. W. Guinsler.....Junction City
*¶Mgr. Ch. Engr. & Elecn.
W. E. Guinsler..... "
1 a. c. Warren 30 kw. 110 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 50 hp. e. (gas) F. M. & Co.
City cont. 39 city incs. "C." nitrogen $24 per yr; moonlt; gas. (Also operates in Bellville.)
G L 1 ✠ 27

KALIDA, 770—Kalida Lt. Plant; cost $10,000.
*Owner & Mgr. J. A. Murray.....Kalida
Energy purchased from Ohio Elec. Ry. Co.; 2 transf. Ft. W. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 25 cys.
City cont. 35 Mazdas 150 w. $32.85 per yr; moonlt. midnt.
D L 1 3 ✠ 27

KENMORE, 1,561—Northern Ohio Trac. & Lt. Co. See Akron.

KENT, 4,488—Kent Wtr. & Lt. Co.
*Mgr. S F. Messer.....Kent
Engr. Pwr. Sta. R. O. Pratt..... "
2 a. c. West. 300 kw. 2200 v. 3 ph. 60 cys; 1 d. c. arc Brush 56 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 725 hp. e. Cooper, K. & K; 500 hp. b. Briggs.
City cont. 70 arcs 2000 c. p. $73 per yr; moonlt; coal $1.65.
D L S 3 ✠ ★27

KENTON, 7,185 — The Hardin-Wyandot Ltg. Co. (Gen. stas. at Kenton and Upper Sandusky.)
Pres. & Treas. F. A. Potter New York, N. Y.
*¶V. Pres. & Gen Mgr.
P. M. Magly.....Kenton
Sec. F. S. Whitcomb.....Cleveland
2 a. c. G. E. tot. 650 kw. 2300 v. 3 ph. 60 cys; 3 arcs West. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. Bckye; 500 kw. stm. turb. G. E; 600 hp. b. Atlas.
City cont. 185 arcs 4 amp. $70 per yr; all nt; coal $2.40. (Also distributes in Forest, Dunkirk and Upper Sandusky.)
D L S 3 ✠ ★27

KINSMAN, 700—Kinsman Elec. Co. (Owned by Mercer County Lt., Ht. & Pwr. Co., Greenville, Pa.)
Engr. Pwr. Sta. R. J. Hamilton. Kinsman
1 a. c. E. M. Co. 54 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 40 hp. e. (gas) Foos; 40 hp. gas pro. Smith; 70 hp. wtr. wh. Fitz.
Gasolene 12½ cts.
G L W 3 ✠ ★27

KUNKLE, 400—*Munic. Elec. Ltg. System.
Purchases energy from West Unity Pwr. & Lt. Co. trans. 6600 v. s. ph. 60 cys.
L 1 16

LAKEWOOD, 15,181—The Cleveland Elec. Illg. Co. See Cleveland.

LANCASTER, 13,093—The Ohio Lt. & Pwr. Co. For executive officers, see Newark.
Supt. Edw. Matt.....Lancaster
Energy from Newark; 2 transf. G. E. tot. 1000 kva; 3 a. c. West, W. E, Stanley tot. 415 kw. 2300 v. 3 ph. 60 cys; 4 rect. tot. 300 lt; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2200-440-220 v. 3 ph. 60 cys; 500 hp. e. Russell; 500 hp. b. Erie. Auxil. sta.
City cont. 228 magn. arcs 4 amp. $49.80 per yr. and 4 Mazdas "B" 100 & 60 w. all nt; coal and gas 17 cts. per M. Trans. to Pleasantville and Baltimore.
B D N S 3 47

LA RUE, 772—J. A. Slauser Lumber Co.
Mgr. J. A. Slauser.....La Rue
*Engr. Pwr. Sta. Clarence Shover.. "
1 d. c. Northern. 60 kw. 220 v; no day cir; 120 hp. e. Atlas, Cor; 100 hp. b. Erie.
City cont. 14 arcs 2000 c. p. $65 per yr; 14 incs. 50 c. p. $12 per yr; moonlt: coal $2.35
C L S ✣ 23

LEAVITTSBURG, 400—The Trumbull Public Service Co. See Warren.

LEBANON, 2,698—Munic. Elec. Lt. Plant; cost $35,000.
Pres. C. W. Randall.....Lebanon
*¶ Clerk, Wm. Carson..... "
Ch. Engr. W. C. Millikan..... "
2 a. c. G. E. Royal tot. 270 kw. 2200 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 104 v; 450 hp. e. Rus, Ridgeway; 600 hp. b. McIlian & Spiegal.
77 city arcs A. B. 480 w; 11 city tung. 75 w; all nt; coal $2.35.
D L S 1 37

LEETONIA, 2,665—Ohio Gas & Elec. Co. See Lisbon.
Purchases energy from Youngstown & Ohio River R. R. Co.; trans. 22,000-1100 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 125 v. 25 cys; a. c. mo. cir. 440 v. 3 ph. 25 cys.
City cont. 106 incs. 80 c. p. $25.44 per yr; moonlt.
D L 3 ✣ ★27†

LEIPSIC, 1,773—The North Western Ohio Lt. Co. For executive officers, see Van Wert.
Gen. Supt. F. R. Harris.....Leipsic
Ch. Engr. Pwr. Sta. Edward Maple "
2 a. c. G. E. tot. 250 kw. 1150 v. 3 ph. 60 cys; 1 West. rect. 50 lt; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v; 300 hp. e. Bckye; 500 hp. b. Heine; also stm. htg.
City cont. 54 magn. arcs 4 amp. $65 per yr. all nt; coal $2.25. (Trans. to West Leipsic, Hamler and Holgate.)
D H N S 3 ★27

LEWISBURG, 672—Brookville-Lewisburg Ltg. Co. Office, Greenville.
Pres. D. L. Gaskill.....Greenville
V. Pres. J. M. Bickel..... "
Sec. & Treas. W. S. Mecker... "
¶Pur. Agt. S. M. Rust..... "
*Local Supt. Karl A. Katzenberger Lewisburg
Purchases energy from Greonville Elec. Lt. & Pwr. Co.; 4 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 53 nitro. incs. 80 c. p. 5.5 amp. $25 per yr. moonlt. (Also lts. Brookville (46 incs.), Verona (14 incs.), Gordon (12 incs.), Ithaca and W. Sonora.)
D L 1 ★27

LEXINGTON, 654—The Lexington Elec. Lt. & Pwr. Co.; cap. $1,050.
Pres. H. H. Smith.....Lexington
¶ V. Pres. R. M. Chatterton.... "
*Sec. & Mgr. H. F. Smith..... "
Buys energy from Smith Gas Pwr. Co.; d. c. W. E. 35 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 110 v.
City cont. 16 tung. 100 & 250 w. 10 cts. per kw; all nt. (winter) & 6 hrs. (summer).
C D L 125

LIMA, 30,508—Lima Elec. Ry. & Lt. Co. (Owned by the Ohio Elec. Ry. Co., Springfield, which see for executive officers); bds. $1,250,000.
Asst. Gen. Mgr. H. G. Gilpin.....Lima
Supt. Ltg. Dept. J. C. Sweeney..... "
Engr. Pwr. Sta. W. D. Diehl..... "
4 a. c. G. E. tot. 3250 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West, G. E. tot. 775 kw. 550 v; a. c. day & nt. ltg. cir. 112 v; d. c. mo. cir. 220 v; 4 direct connected McI. & S. engs. & 1 Bckye; 1875 kva. turb. (stm.); 2850 hp. b. Bab. & W; also stm. htg. Purchases energy from the Western Ohio Ry. Co.
City cont. 247 magn. arcs all nt; coal.
C D H R S 3 ✣ 37

The Western Ohio Ry. Co. Exec. offices, 1201 Guardian Bldg., Cleveland; pwr. sta. at St. Marys, which see for equipment.
Pres. & Mgr. F. D. Carpenter.....Lima
V. Pres. E. F. Gould.....Cleveland
*Sec. & Treas. L. B. Webster.. "
Audr. E. O. Reed.....Lima
¶ Pur. Agt. H. L. Boysell..... "
Supt. R. R. Hayes.....Wapakoneta
Co. supplies Rawson, Mt. Cory, Anna, Beaver Dam, St. Marys, New Bremen, Ft. Loramie and Botkins; sells energy in bulk to Lima Elec. Ry. & Lt. Co, The Dayton Pwr. & Lt. Co. (Piqua) and The Sidney Elec. Co. and to municipality of Minster.
R ★27

LISBON, 3,084—Ohio Gas & Elec. Co. (Has taken over the following properties: New Lisbon Gas Co., Franklin Elec. Lt. Co., Leetonia Elec. Co., Middletown Gas & Elec. Co. and Medina Elec. Lt. & Pwr. Co.)
*Pres. Charles A. Monroe, Rm. 1310 Edison Bldg., Chicago, Ill.
Energy purchased from Youngstown & Ohio River Ry. Co.; 9 transf. G. E. C-W. 200 kw; 1 d. c. arc G-E 60 lt; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 220 v. s. & 3 ph. 25 cys; 150 hp. e. Bckye; 100 hp.e. (gas) F. M. & Co, B. M. & A; 120 hp. b. Erie.
City cont. 166 series Mazdas 40-60-100 c. p. $19.50, $20.50 and $25.70 per yr: all nt. (Co. supplies Franklin, Leetonia, Lisbon, Medina, Middletown, Springboro and W. Middletown.)
D G L S 1 3 ✣ ★27†

LOCKLAND, 3439—Union Gas & Elec. Co. See Cincinnati.

LODI, 1,015—*C. L. V. Williams; cost $8,000.
Engr. Pwr. Sta. Frank Funk.....Lodi
3 d. c. W. E, G. E, F. M. & Co, tot. 95 kw. 220 v; d. c. day & nt. (4.30 A. M. to 12 P. M.) ltg. & mo. cir. 220 v; 50 hp. e. Sknr; 65 hp. e. (gas) Reeves; 60 hp. b. Atlas.
City cont. 68 Mazdas 100 w. $15 per yr. moonlt. mdnt; gas 25, 22½ & 20 cts.
C D G L S ✣ 27

LOGAN, 4,850—The Ohio Lt. & Pwr. Co. For executive officers, see Newark.
Supt. L. C. Laube.....Logan
Energy from Newark; 2 transf. G. E.

tot. 600 kva; 3 a. c. West. tot. 705 kva. 2300 v. 2 ph. 60 cys; 2 arc tot. 70 lt.; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2200-440-220 v. 3 ph. 60 cys; 1050 hp. e. (gas) West. Auxil. sta.
City cont. 83 "C" 600 c. p. $57.50 per yr. all nt; gas 25 cts.
B D G N 2 3 ★47

LONDON, 3,530—Munic. Elec. Lt. Plant
Bd. of Pres. C. T. LeBeau.....London
Public W. H. Davis..... "
Affairs John Foster..... "
*¶Supt. & Ch. Elecn.
H. W. Dickerson..... "
Engr. Pwr. Sta. J. R. Holland..... "
2 a. c. Ft. W. 220 kw. 2200-110 v. s. ph. 40 cys; a. c. nt. ltg. cir. 110 v. 40 cys; 305 hp. e. Bckye, Rus; 450 hp. b. Bab. & W. A. & T.
96 city arcs series Ft. W. $53 per yr; moonlt; all nt; coal $2.14.
L S 1 ✢ 96w

***LORAIN,** 28,883—The Lorain County Electric Co. See Elyria.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 250 v.
City cont. 400 G. E. magn. arcs 330 w. $55 per yr. all nt.
B C D L 3 ★47

LOUDONVILLE, 1,804—Munic. Elec. Lt. Plant; bds. auth. $20,000; issued $12,250.
*Pres. Bd. F. W. Graff .....Loudonville
V. Pres. S. A. Losh..... "
Sec. E. W. Beardsley..... "
Clerk, O. H. Swanson..... "
1 a. c. Ft. W. 125 kw. 110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 1 arc Ft. W. 60 lt; 160 hp. e. Erie.
55 city Mazdas; moonlt; coal $1.74.
L S 3 75

LOUISVILLE, 1,678—Canton Elec. Co. See Canton.

LOVELAND, 1,421—Loveland Lt. & Wtr. Co. (Successor to The Loveland Citizens Elec. Co.); cap. outstg. $30,000.
Pres. & Treas. A. E. Jones....Cincinnati
V. Pres. F. C. Fobel..... "
Sec. Chas. Gordon..... "
¶ Mgr. Reliance Engrg. Co.... "
*Gen. Supt. Wm. Cox.....Loveland
Engr. Pwr. Sta. D. Gordon..... "
2 a. c. Burke tot. 300 kw. 2200-220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v; 400 hp. e. Erie City; 400 hp. b. Atlas; also 20-ton ice plant (Triumph.)
City cont. 50 enc. arcs 6.6 amp. $60 per yr; moonlt; coal $2.15. (Co. also lts. Twightwee, Epworth Heights and Branch Hill.)
D I L S 3 ✢ 25

LOWELLVILLE, 1,592—Munic. Elec. Ltg. System.
Board of *¶Mgr. Robt. Gray, Lowellville
Trustees Dr. Paul H. B. Smith "
Public C. J. Zuercher..... "
Affairs Clerk, Eliza Gray... "
Treas. H. W. Williams..... "
Elecn. J. N. Weirick..... "
Purchases energy from Youngstown & Sharon St. Ry. Co. at 2½ cts. per kwh; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys.
68 city Mazda & nitro. lamps 100 w. all nt.
D L 2 125

The Youngstown & Sharon St. Ry. Co. See Youngstown.
3 a. c. turbo-gen. G. E. tot. 30,000 kw. 2300 v. 3 ph. 60 cys; trans. volt. 22,000 v. 3 ph. 60 cys; 8400 hp. b. Edge, Bab. & W.
R S 3 37

LYNCHBURG, 923—Munic. Elec. Lt. Plant; cap. $20,000; cost $16,000.
Pres. U. G. Pence.....Lynchburg
*Sec. H. B. Galliett..... "
Treas. W. L. Stautner..... "
¶Mgr. C. W. Morrow..... "
Engr. Pwr. Sta. I. A. Worrell. "
1 a. c. Ft. W. 100 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 120 hp. e. Ham; 180 hp. b. Allfree, Atlas.
City cont 34 arcs. Wood, 500 w. $30 per yr; moonlt; coal $2.15.
L S 1 14

McARTHUR, 1,107—Munic. Elec. Lt. Plant; cost $6,000; no bds.
Pres. Bd. C. F. Will.....McArthur
*¶Sec. Geo. W. Specht..... "
Engr. Pwr. Sta. H. C. Morgan.. "
1 d. c. C-W. 35 kw. 220 v; no day cir; 75 hp. e. Rus; 60 hp. b. Rus.
11 city arcs and 20 Mazdas 200 w. moonlt; coal $2.12½.
C L S ★27

McCOMB, 1,087—Munic. Elec. Lt. Plant; cost $8,000.
Pres. Bd. R. A. Robber.....McComb
*Clerk B. Bolton..... "
Treas. C. B. Baker..... "
Mgr. B. L. Gault..... "
¶ Pur. Agt. Village Board..... "
Elecn. Wallace Mowery..... "
Engr. J. M. Wright..... "
1 d. c. arc Sprague 20 lt; 1 d. c. Mil. 62½ kw. 220 v; no day cir; 125 hp. e. Ham. Cor; 225 hp. b. Erie, Ricard.
18 city arcs A. B. 2.5 amps. $75 per yr; 20 incs. 32 c. p; all nt; coal $2.25.
C L S ✢ ★46E

McCONNELSVILLE, 1,831—The McConnelsville-Malta Elec. Co. Office, McConnelsville; gen. sta. at Malta; cap. outstg. $28,000; no bds.
Pres. E. M. Stanbery.....McConnelsville
*Sec. & Treas.
W. A. Cosgrave..... "
2 a. c. West. tot. 360 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 275 hp. e. (gas) Foos; 260 hp. wtr. wh. Platt.
City cont. 55 arcs. a. c. 6.6 amp. $60 per yr; 48 st. series incs. 6.6 amp. $20 per yr; moonlt; gas 22 cts. (Co. also lts. Malta.)
D G L W 1 ★37

MADIERA, 500—The Interurban Elec. Lt. & Pwr. Co. Office. Rm. 815, 4th Nat'l Bank Bldg., Cincinnati; cap. outstg. $1,600; no bds.
*Pres., Sec. & Treas.
Herbert H. Hoffman.....Cincinnati
Audr. H. E. Frost.....Norwood
Energy purchased from Cincinnati & Columbus Traction Co.; a. c. day & nt. (5 A. M. to 12 P. M.) ltg. & mo. cir.
City cont. 25 cluster lts. 40 w. $25 per yr. 12 P. M.
D L X 27

MALTA, 971 — The McConnelsville-Malta Elec. Co. See McConnelsville.

MANCHESTER, 1,966—Munic. Elec. Lt. Plant; cost $16,000; bds. $13,500.
Pres. Bd. D. J. Stableton.....Manchester
Clerk. S. N. Greenlee..... "
*¶Supt. B. P. Stone..... "
Engr. Pwr. Sta. Robt. Cole... "
1 a. c. Warren 90 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Sknr; 300 hp b. Ricard, B. & E.
8 city arcs series 6.6 amp. and 62 incs. series 6.6 amp. moonlt; coal $2.10.
L S 1 27

MANSFIELD, 20,768—Mansfield Public Service & Utility Co. Office, 3 N. Main St. (Successor to Mansfield Ry., Lt. & Pwr. Co.); bds. $942,000.

Pres. F. Hertenstein.....Cincinnati
V. Pres. Reid Carpenter.....Mansfield
*¶ Sec. Treas. & Gen. Mgr.
S. A. Foltz..... "
Supt. Lt. & Pwr. G. W. Strong "
Engr. Pwr. Sta. C. H. Massa.... "

4 a. c. Bull W. H. tot. 1700 kw. 2300 v. 2 ph. 60 cys; 2 d. c. Bull. W. H. tot. 600 kw. 600 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 2 ph. 60 cys; d. c. mo. cir. 500 v; 3000 hp. e. Cpr, Allis-C, Bates: 2700 hp. b. Bab. & W; also purchases energy from Cleveland, Southwestern & Columbus Ry. Co.; 1 transf. W. H. 525 kva; 1 rotary conv. W. H. 500 kw.

City cont. 226 arcs G. E. 6.6 amp. $60 per yr: 225 tung. & nitrogen 6.6 amp. 100 c. p. $30 per yr; Frund system; gas 11 cts.
C D R S 2 ★56d

Mansfield Elec. Lt. & Pwr. Co. (Controlled by Central Ohio Gas & Elec. Co. which is a subsidiary of Cities Service Co., 60 Wall St., New York, N. Y.); cap. outstg. $7,300.
Mgr. R. E. Berger.....Mansfield
Supt. A. V. Wynne..... "

1 a. c. turbo-gen. West, 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220 v; 900 hp. b. Bab. & W.
Gas 11 cts.
D L S 3 ★47w

MARBLEHEAD, 997—The Marblehead Pwr. Co.; cap. $5,000.
Pres., Treas. & Mgr.
J. A. Kling.....Cleveland
V. Pres. A. Y. Gowen,
10 E. Schiller St., Chicago, Ill.
Sec. T. C. Wellsted.....Cleveland
¶Pur. Agt. John Nelisse..... "
*Cont. Agt. & Supt.
G. J. Whelan.....Marblehead

2 a. c. Allis-C. tot. 112 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. mo. cir. 2200-220 v; 75 kw. e. Skinr; 37½ kw. stm. turb. Kerr.

City cont. 72 Mazdas 40 w. $18 per yr; all nt; coal. (Co. also lts. Lakeside.)
D L S 3 ✠ ★27

MARIETTA, 12,923—Munic. Electric Lt. Plant. Office, Front & Butler Sts; cost $42,000.
¶Clerk, L. E. McVey.....Marietta
*Supt. J. F. Schlumberger..... "
Ch. Engr. John Gordon..... "

6 arc Ft. W, Jenney tot. 235 lt: 1 a.c. Warren 75 kw. 2200-110 v. s. ph. 60 cys; no day cir; 100 hp. e. Bckye; 250 hp. b. Marietta.

478 city incs. series 250-438 w. $20.10 per yr: moonlt; gas 8 cts.
L S 1 125

Kanawha Trac. & Elec. Co. See Parkersburgh, West Va.

MARION, 18,232—The Columbus, Delaware & Marion Ry. Co. Office, 100 W. Gay St., Columbus. Gen. stas. at Stratford, Marion, Prospect and Chaseland.
¶Receiver Sec. & Treas.
Eli M. West.....Columbus
*Audr. W. H. Davidson..... "
Supt. J. H. Lahrmer..... "
Supt. Motive Power & Ch. Engr.
A. F. Rolston.....Delaware
Supt. Ltg. Dept.
Frank Glosser.....Marion
Engr. Pwr. Sta. Wm. Butcher..Delaware

Total equip; 3 a. c. G. E. tot. 3550 kw. 2300 v. 3 ph. 25 & 60 cys; 1 d. c. G. E. 400 kw. 550 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir. 600 v; 600 hp. e. McI & S; 3550 kw. turb. (stm.) Curtis G. E; 2500 hp. b. Heine; 10 transf. G. E., Ft. W. tot. 320 kw; 9 rot. conv. G. E. tot. 2700 kw; 1 mo. gen. G. E. 75 kw; 2 frequency changers G. E. tot. 400 kw.

City cont. 184 a. c. series arcs $65 per yr; 39 Mazdas 80 cp. $19.20 per yr; all nt; coal $1.95. (Energy furnished to Prospect Elec. Co.)
C D R S 3 86

MARTINS FERRY, 9,133—Munic. Elec. Lt. Plant; bds. auth. & outstg. $42,000, 5 p. c. int.
Dir. of Public Service
B. Brown.....Martins Ferry
*Supt. & Ch. Engr.
J. W. Tush..... " "

2 a. c. Bull. Allis-C. tot. 800 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Bull. Allis C. tot. 40 kw. 125 v; 1 rect. West. 50 lt; a.c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1100 hp. e. Ham. Bckye; 60 hp. b. Erie.

137 city arcs. 1000 c. p. $55 per yr. 10.000 Gem. 7½ cts. per kw; all nt; coal $1.47.
C D L S 1 3 96w

MARYSVILLE, 3,576—The Marysville Lt. & Wtr. Co. 114 West 5th St.; cap. $200,000; no bds.
Pres. Thos. W. Sharrer.....Marysville
V. Pres. Chas. Braun..... "
Sec. J. M. Lentz..... "
Treas. W. C. Fullington..... "
*Supt. Mayne Mackan..... "
Engr. Pwr. Sta. Frank Mackan " "

2 a. c. G. E. tot. 400 kw. 500 kva. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 50 kw. 250 v; 1 d. c. arc G. E. 90 lt; a. c. day & nt. ltg. cir. 118 v; a. c. mo. cir. 240 v; d. c. mo. cir. 250 v; 500 hp. stm. turb. G. E; 600 hp. b. Heine, Wickes; also ice plant.

City cont. 70 arcs G. E. 4 amp. 320 w. $65 & $60 per yr; moonlt. 1 A.M; coal $2.35. (Sells energy in bulk to Union Lt. & Wtr. Co., Milford Center.)
C D I L S 3 27

MASSILLON, 13,879—Massillon Elec. & Gas Co. (Controlled by the Cities Service Co., and operated by the Doherty Organization, 60 Wall St., New York, N. Y); cap. outstg. $249,300 prfd. & $500,000 com; bds. $480,000.
Pres. Henry L. Doherty..... } New York,
1st V. Pres. Frank W. Frueauff } N. Y.
¶2nd V. Pres., Treas. &
Mgr. T. O. Kennedy.....Massillon
Asst. Sec. F. W. McKenzie..... "
Cont. Agt. O. A. Acuff..... "
Supt. J. F. O'Connor..... "
Engr. Pwr. Sta. W. M. Wagner.. "

6 a. c. G. E, West. tot. 8200 kw. 2200 v. 3 ph. 60 cys; 1 d. c. Ft. W. 150 kw. 220-110 v; 5 rect. G. E. tot. 150 kw; trans. volt. 11,000 & 22,000 v; a. c. day & nt. ltg. cir. 113 v; d. c. day & nt. ltg. cir. 110 v; a. c. & d. c. day & nt. mo. cir. 220 v; 950 hp. e. Bckye, Rus; 13,490 hp. b. Stir, Heine; 8200 kw. turb. (stm.) West.

City cont. 216 arcs Ft. W. 6.6 amp. $69.50 per yr; 398 tung. 6.6 amp. 50 c. p. $12 per yr; moonlt; coal $2.50. (Co. also lts. Canal Fulton, Orrville, Navarre and Dalton; sells energy wholesale in Brewster.)
C D N S 3 ✠ ★47

MAUMEE, 2,307—Defiance Gas & Electric Co., Dept. "B." See Defiance.
Local Mgr. C. L. Sager.....Maumee

Energy purchased from Maumee Valley Elec. Co.; 2 arcs G. E. tot. 300 lt: a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 106 arcs G. E, West. 4 amp. 2000 c. p. $45 & $50 per yr; 20 Mazdas series 60 w. $28 per yr; all nt. (Trans. to Perrysburg, Rossford and Toledo outskirts.)
D L S 3 ★27

Maumee Valley Electric Co. Office, Defiance. (Gen. sta. on Maumee River at Miami, near Maumee.) (Controlled by United Public Utilities Co.); cost $255,000.
Pres. H. L. Crawford,
25 Broad St., New York, N. Y.
*¶V. Pres. & Gen. Mgr.
W. P. Wallace.....Defiance
Sec. & Treas. F. C. Speer,
25 Broad St., New York, N. Y.
Gen. Supt. & Ch. Engr.
J. E. Phillips.....Maumee
3 a. c. Allis-C, tot. 1950 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v; 3600 hp. wtr. wh. Lef. Allis-C.
Energy sold in bulk.
T W 3 §86

MECHANICSBURG, 1,446—The Mechanicsburg Lt. & Pwr. Co.; cap. outstg. $18,000.
Pres. T. J. Long.....Athens, Tenn.
*Treas. & Mgr.
Fritz Long.....Mechanicsburg
Ch. Engr. C. H. Reed..... "
Engrs. { I. M. Byrd.... "
Pwr. Sta. { Harry Black.. "
3 d.c. Northn, Bull, West, tot. 200 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Greenwald, Ham; 200 hp. b. Brnl, Bab. & W.; 35 hp. e. (gas) Foos; 35 hp. gas pro. Smith; also ice plant.
City cont. 40 arcs series & mult. $60 per yr. moonlt; coal $2.10.
C D G I L S ✠ 27

The North Western Ohio Lt. Co. See Urbana.

MEDINA, 2,734—Ohio Gas & Elec. Co. See Lisbon.
2 d.c. Akron, Triumph, tot. 175 kw. 250 v; d. c. day & nt. ltg. cir. 250 v; 175 hp. e. Ideal; 200 hp. b. Bckye.
City cont. 120 series Mazdas 80 c.p. $1.50 per yr; all dark hrs; coal $2.15.
C D L S ★27†

MIAMISBURG, 4,271—Munic. Wtr. & Elec. Lt. Plant; cost $27,000; bds. $19,000.
*Pres. Bd. Jacob Klaiber.....Miamisburg
V. Pres. Clarence B. Zell.... "
Sec. G. W. Smith..... "
Supt. Frank DeWitt..... "
Engr. Pwr. Sta. G. B. Stansell "
2 a. c. West. tot. 400 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 550 hp. e. Bckye; 450 hp. b. Brnl, Gem City.
70 city arcs 6.6 amp. $40 per yr; 93 Mazdas 100 c. p. $12 per yr; moonlt; coal $2.15.
D L S 2 35

MIDDLEFIELD, 640—Ohio Pail Co.
*Pres.& Mgr. Joe. E. Johnson. Middlefield
V.Pres.& Sec. Hugh G.Johnson "
1 d. c. Tri. 60 kw. 220 v; d. c. nt. ltg. cir. 220 v; 60 hp. e. Erie; 80 hp. b. Erie.
City cont. 40 inc. 60 w. $18 per yr. moonlt; coal $2 50.
C L S ✠ 27

MIDDLEPORT, 3,194—*The Mutual Elec. Co. Office, Middleport; cap. outstg. $25,000; no bds.
Pres. H. D. Manington.....Columbus
V. Pres. & Gen. Mgr.
P. C. Morris.....Nelsonville
¶Sec. & Treas. J. B. Poston.....Athens
Cont. Agt. E. Wessel..... "
Gen. Supt. S. M. Haffey..... "
Supt. Ovhd. Distrbn.
T. A. May.....Middleport
Engr. Pwr. Sta. E. P. Wessa.. "
2 a. c. Bull, West. tot. 450 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 2 ph. 60 cys; 510 hp. e. (gas) Bessemer, West.
City cont. 250 type "C" lamps 1000 c. p. (5), 600 c.p. (5), 250 c.p. (29), 100 c.p. (10), 80 c. p. (87), 60 c. p. (63) & 40 c. p. (51) $57.50, $51.50, $38, $19, $14, $10 & $8 per yr. all nt; gas 17 cts. (aver.). (Also lts. Pomeroy.)
D G L 1 2 ✠ 16

MIDDLETOWN, 13,152—Ohio Gas & Elec. Co. See Lisbon.
5 a.c. G. E. Allis-C. tot. 2900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220-440 v. s. & 3 ph; 300 hp. e. Bckye; 760 hp. b. Stir; 2400 hp. stm. turb. Allis-C; 500 hp. e. (gas) Bessemer.
City cont. 219 arcs. G.E. enc. 7 amp. $60 per yr; 64 Mazdas type "C" 80 c. p. $25 per yr; all nt; coal $2.13. (Trans. to West Middletown and Franklin.)
D G L S 1 3 ✠ 27†

MILAN, 696—Munic. Elec. Ltg. System; bds. $8,150.
¶Pres. Bd. D. S. Morrow.....Milan
*Sec. Wade Roberts..... "
Treas. Everton Ruggles..... "
Engr. Pwr. Sta. W. E. Hettel..... "
Purchases energy from Lake Shore Elec. Ry. Co.; day & nt. service.
Series tungsten st. ltg.
D L 27

MILFORD, 1,331—Cincinnati, Milford & Loveland Trac. Co. Office, 510 Sycamore St., Cincinnati; cap. $1,650,000; bds. $500,000.
*Pres. & Gen. Mgr. C.C. Harris, Cincinnati
Sec. J. N. Roberts..... "
Treas. C. W. Baker..... "
¶ Andr. A. C. Wenzel..... "
Engr. Pwr. Sta. Chas. W. Carson..Milford
2 a. c. Bull, tot. 500 kw. 2300 v. 3 ph. 60 cys; d. c. pwr. cir. (st. ry.) 500 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 1500 hp. e. Allis-C; 800 hp. b. Stir.
City cont. 20 arcs 1200 c. p. $64 per yr; 50 incs. $9.40 per yr; 5 P. M. to 1 A. M.; coal $2.10. (Also lts. Terrace Park.)
C D R S 3 26

MILFORD CENTER, 685—Union Lt. & Wtr. Co.; cap. outstg. $12,000; bds. $8,000.
Pres. J. L. Baylon.....Milford Center
V. Pres. E. A. Schambs.....Richwood
Sec. & Treas. L. H. Osborne
Milford Center
*¶Mgr. & Cont. Agt.
M. H. Dea..... "
Energy purchased from The Marysville Lt. & Wtr. Co., 6600 v. 3 ph. 60 cys; G.E. & West. transf. tot. 80 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.
City cont. 26 arcs West. series 7.5 amp. $70 per yr.
D L 3 85

MILLERSBURG, 2,020—The Citizens Lt. & Pwr. Co. (Successor to Millersburg Elec. Lt. Co.) Office, 322 Leader News Bldg., Cleveland; cap. outstg. $16,000; no bds.
Pres. W. L. Koch.....Millersburg
V. Pres. W. D. Clark.....Cleveland
Sec. A. E. Hagen..... "
¶ Mgr. F. B. Carr..... "
*Supt. Chas. Lohes.....Millersburg
Engr. Pwr. Sta. John Fauer.. "
2 a. c. West. tot. 320 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 255 hp. e. (gas) Hall.
City cont. 40 arcs 1500 c. p. $72 per yr; moonlt. 11 P. M.; gas.
D G L 1 ✠ ★26

MINERAL CITY, 1,032—Munic. Elec. Lt. Plant; cost $5,000; bds. $5,000.
Board of Trustees { J. J. Kline.....Mineral City
E. G. Sweany.... "
Julius Mathey.. "
*Supt. & Engr. Pwr. Sta.
C. K. Zimmer..... "

1 arc Ft. W. 50 lt; 2 d. c. West. Northn. tot. 50 kw. 250 v; d. c. mo. clr. 500 v; 75 hp. e. Rus; 80 hp. b. Dayton Gem City.
29 city arcs; 950 city incs. 16 c. p. 5 cts. per kw; 11.30 P. M; coal $1.50.
C L S ✠ 125

MINERVA, 1,396 — Munic. Elec. Lt. Plant; cost $5,000; bds. auth. & outstg. $4,000. 6 p. c. int.
*Pres. Bd. Albert Boory.....Minerva
V. Pres. Wm. Lotz..... "
¶ Sec. F. A. Unkefer..... "
Ch. Engr. Howard Fry..... "
1 arc Ball 45 lt; 1 a. c. Burk 80 kw. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. clr 110 v; 150 hp. e. Erie; 100 hp. b. Erie.
St. lts. midnt; coal $2.50.
L S 3 ★27

MINGO JUNCTION, 4,049—The Mingo Junction Lt. Co. (Controlled by West Penn Trac. Co. which is in turn controlled by West Penn Trac. & Wtr. Pwr. Co.); cap. $10,000.
Pres. Raymond B. Keating Pittsburgh, Pa.
V. Pres. Williston Fish..... " "
Sec. W. A. Shirley.....Wheeling, W. Va.
Treas. H. S. Swift.....Pittsburgh, Pa.
Mgr. J. S. Jenks..... " "
Supt. & Cont. Agt.
C. M. Dutton.....Mingo Junction
Gen. Supt. J. S. Johnston
Wheeling, W. Va.
¶ Pur. Agt. Russell Poe.. " "
Energy purchased from Brooke Elec. Co. through sub-sta. at Wellsburg, W. Va; trans. 1100 v; a. c. day & nt. ltg. clr. 110 v; a. c. day & nt. mo. clr. 220 v.
City cont. 111 Mazdas "C" 6.6 amp. 400 c. p. (6), 250 c. p. (55) & 80 c. p. (50) $55, $40 & $25 per yr; all nt. (Also lts. Deandale and George's Run.)
D L X ★37

MINSTER, 1,583 — Munic. Elec. Lt. & Wtr. Wks.
Mayor, Jos. E. Schmieder.....Minster
Sec. Aug. Schunck..... "
*Supt. M. W. Utz..... "
Ch. Engr. H. Busch..... "
Asst. Engr. F. Olberding..... "
3 d. c. West, Ft. W, C-W. tot. 187½ kw. 220 v; d. c. day & nt. ltg. & mo. clr. 220 v; 310 hp. e. (gas) Foos, West, Nash; also purchases energy from The Western Ohio Ry. Co; 1 mo.-gen. West. 'C & C. 150 kw.
76 city Mazdas 100 & 250 w; moonlt. all nt; nat. gas 35 cts.
C D G L ★27

MONROEVILLE, 1,152—Munic. Elec. Lt. & Wtr. Wks.; bds. $8,500, 5 p. c. int.
Pres. Wm. Luttenton.....Monroeville
*¶ Sec. of Bd. E. M. Alberts. "
Supt. Wm. Boehlen..... "
Ch. Engr. & Elecn. F. A. Moody..... "
1 a. c. Ft. W. 50 kw. 2200-110 v. s. ph. 133 cys; 150 hp. e. Rus; 150 hp. b. Erie.
30 city arcs Stanley; 100 carbon 50 w; moonlt; gas 15 cts.
L S 1 35E

MONTPELIER, 2,759 — Munic. Elec. Lt. Plant.
Bd. { Pres. E. O. Miller.....Montpelier
C. O. Simons..... "
G. G. Stahl..... "
Clerk Mrs. Lydia Brown..... "
*Supt. A. E. Waymire..... "
2 a.c. Ft.W. tot. 275 kw. 2200-110 v. s. & 2 ph. 60 cys; a.c. day & nt. ltg. clr. 110 v; a. c. day & nt. mo. clr. 220 v. 2 ph. 60 cys; 385 hp. e. Rus, Am, Ball; 460 hp. b. Stir, McN.
50 city lamps a. c. series 7.5 amp; 21 Mazda series 7.5 amp; mdnt. & all nt; 21 carbons (City Bldg.); coal $2.75.
D L S 1 2 ★96

MORROW, 832 — The People's Elec. Co.; cap. $12,000; no bds.
*Receiver G. F. Brown.....Lebanon
Ch. Engr. E. Miranda.....Morrow
2 d. c. G. E, Three Rivers tot. 115 kw. 240 v; no day clr; 100 hp. e. Atlas; 100 hp. b. Ames; 150 hp. turb. (wtr.) Leffel.
City cont. 40 Madzas $45 per yr; Phila. moonlt; coal $2.75.
C L S W ★86

MT. BLANCHARD, 451—Mt. Blanchard Lt. & Wtr. Co.
*Mgr. Bert L. Marvin.....Mt. Blanchard
Engr. Pwr. Sta. Dale Rummell "
2 d. c. Northern, Peerless tot. 37½ kw. 220 v; d. c. nt. ltg. & mo. clr. 220 v; 100 hp. e. (gas) St. M. Reeves.
City cont. 26 incs. 100 w. $24 per yr; midnt; gas 30 cts. per M. (Also distributes in Wharton and Vanlue.)
C G L 84

MT. GILEAD, 1,673—Mt. Gilead Wtr., Lt., Ht. & Pwr. Co.; cap. auth. & pd. in $70,000; no bds.
Pres. Mark Cook.....Mt. Gilead
V. Pres. C. L. Russell..... "
*¶ Sec., Treas. & Mgr.
W. E. Miller..... "
Ch. Engr. & Elecn. G. F. Fissell "
1 arc Ft. W. 60 lt; 2 a. c. Ft. W. tot. 150 kw. 1000-120 v. 3 ph. 133 cys; no day clr; 80 hp. e. Erie; 150 hp. b. Erie.
City cont. 46 series tung. $60 per yr; 12 tung. 80 c. p. $18.50 per yr; moonlt; gas.
L S 3 125

MT. STERLING, 1,071—Munic. Elec. Lt. & Wtr. Wks; cost $31,000.
Pres. Bd. G. H. Schwartzel..Mt. Sterling
*Sec & Treas. J. S. Core..... "
Engrs. { Geo. Sypherd.... "
Pwr. Sta. } Thos. Fitzgerald "
2 a. c. Ft. W. tot. 150 kw. 1100 v. — ph. 133 cys; a. c. ltg. clr. 110 v; 210 hp. e. C. & T, Rus; 300 hp. b. Phoenix.
73 city series tung. 4 amp. 100 c. p; moonlt. midnt; gas $200 per mo. (Installing West. 60 cycle machinery.)
L S X ★27

MT. VERNON, 9,087—The Ohio Lt. & Pwr. Co. For executive officers, see Newark.
Supt. A. J. Darrah.....Mt. Vernon
Engr. Pwr. Sta. H. A. Farst. "
2 a. c. turbo-gen. West. tot. 875 kvs. 2300 v. 3 ph. 60 cys; 1 d. c. gen. 600 v; a. c. day & nt. ltg. clr. 115 v; a. c. day & nt mo. clr. 2300-440-220 v. 3 ph. 60 cys; d. c. mo. clr. 600 v; 614 hp. b. Stirling.
City cont. 185 "C" 600 c. p. $49.80 per yr; all nt; gas 17 cts. and coal $2.25. (Trans. to Fredericktown.)
B C D N S 3 47

MURRAY CITY, 1,386—The Hocking Pwr. Co. See Nelsonville.
a. c. day & nt. ltg. clr. 110 v. 60 cys.
D L ✠ 16

NAPOLEON, 4,007—Munic. Wtr. Wks. & Elec. Lt. Plant; cost $128,000; bds. outstg. $107,000.
Bd. of Trustees { Pres. F. W. Reiter..Napoleon
A. E. Augenstein... "
P. H. Reickert..... "
*Sec. M. V. Meckison..... "
Supt. & Ch. Engr. D. A. Hull... "
6 a.c. E. M. Co. tot. 490 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. clr. 220 v. 3 ph. 60 cys; 300 hp. e. Rus; 150 hp. turb. (wtr.) Triumph; 575 hp. b. Stir.
140 city tung. all nt; coal $2.
D L S W 3 75

NAVARRE, 1,500—Massillon Elec. & Gas Co. See Massillon.

a. c. day & nt. ltg. cir. 113 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. series tung. 100 w. 6.6 amp. moonlt.
D L 3 47

NELSONVILLE, 6,082—The Hocking Pwr. Co. Office, Nelsonville; cap. outstg. $60,000.
Pres. H. D. Manington.....Columbus
*V. Pres. & Mgr. P. C. Morris..Nelsonville
¶Sec. & Treas. J. B. Poston.....Athens
Cont. Agt. E. Wessel..... "
Gen. Supt. S. M. Haffey..... "
Supt. Ovhd. Distribn.
R. M. Stumm.....Nelsonville
Energy purchased from The Central Elec. Producing Co. 11,000 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 60 Mazdas 80 c. p. $20 per yr. all nt. (Also lts. Buchtel and Murray City.)
D L 3 ✠ 16

Munic. Elec. Lt. Plant; cost $30,000; bds. $34,000.
¶Mgr. Ed. A. Mills.....Nelsonville
*Cont. Agt. C. C. Sharp..... "
Engr. Pwr. Sta. E. E. James.. "
2 a. c. G. E. tot. 435 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. s. ph. 60 cys; 488 hp. e. Rus, Sknr; 525 hp. b. Titusville.
93 city arcs A. B. series 75 v. 6.6 amps. $54 per yr. all nt; coal $1.23.
D L S 1 3 ✠ 75

NEWARK, 25,404—Munic. Elec. Lt. Plant; cost $60,000.
*¶ Dir. Pub. Serv. W. C. Christian
6 No. Fourth St., Newark
Engr. Pwr. Sta. Frank Queen
6 No. Fourth St., "
1 a. c. turbo-gen. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 1 rect; 680 hp. b.
416 city a. c. arcs and 85 nitro. incs. moonlt; coal $1.60. (Operates st. ltg. system only.)
L S 3 96

The Ohio Lt. & Pwr. Co. Offices, Newark (Southern Div.) & Tiffin (Northern Div.) (Operates gen. stas. as follows: Northern Div.—Tiffin, Fremont & Fostoria; Southern Div.—Mt. Vernon, and Newark and auxil. stas. at Lancaster, Logan & New Lexington.) (Controlled by American Gas & Elec. Co., 30 Church St., New York); cap. $500,000 com. & $741,900 prfd; bds. $1,200,000.
Pres. A. E. Breed.....New York, N. Y.
V. Pres. & Gen. Mgr.
Geo. N. Tidd..... " "
Sec. & Treas.
Frank B. Ball..... " "
¶ Mgr. Frank Espy.....Newark
New Bus. Mgr. E. T. Hollingsworth "
Supt. E. T. Wagenhals..... "
Engr. Pwr. Sta. Walter Horn..... "
3 a. c. turbo-gen. G. E. tot. 7375 kva. 2300-4000 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 775 kw. 250 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 4000-220-440 v. 3 ph. 60 cys: d. c. day & nt. ltg. & mo. cir. 220 v; 2000 hp. b. Bab. & W; trans. volt. 66,000 v.
Coal $1.75 to $4. Co. serves the following cities and towns: Southern Division consists of Fredericktown, Mt. Vernon, Newark, Lancaster, Logan, New Straitsville, Shawnee, Crooksville, New Lexington, Somerset, Pleasantville and Baltimore; Northern Division consists of Tiffin, Bascom, Fremont and Fostoria.
B C D N S 3 ★47

NEW BREMEN, 1,586—Munic Elec. Lt. & Wtr. Plant; cost $36,873.44; bds. $45,000.
*Mgr. Bd. of Public Affairs, H. Dierker.....New Bremen
V. Pres. F. W. Rabe..... "
Clerk, C. P. Gress..... "
¶ Supt. Ed. Paul..... "
Engrs. { Arthur Mueller.. "
Pwr. Sta. } Ernest Frickenstein "
3 d. c. W. E. West. tot. 15 kw. 120 v; 3 a. c. W. E. West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 75 hp. e. (gas) St. Marys; 110 hp. turb. De Laval; 160 hp. b. Shaw, Kendal.
111 city tung. series G. E. 40 to 60 w. $24 per yr; 7250 com. tung. & carbon, 40-60-100 w; all nt; coal $2.60; gas 35 cts. per M.
C D G L S 3 ✠ 22

The Western Ohio Ry. Co. See Lima.

NEW CARLISLE, 1,058—The Dayton Pwr. & Lt. Co. See Dayton.

NEWCOMERSTOWN, 2,943 — The Ohio Service Co. See Coshocton.
City cont. 68 arcs A-B 6.6 amp. $65 per yr. all nt.
L 27

NEW CONCORD, 800—Munic. Light Plant; cost $12,000; bds. $2,000.
Pres. Bd. J. G. Lowery.....New Concord
*¶Sec. C. V. Cain..... "
Mgr. John Watson..... "
Engr. Pwr. Sta.
John Watson, Jr..... "
1 a. c. West. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day (Tues. A. M.) & nt. ltg. cir. 110 v. 60 cys; 90 hp. e. (oil) F. M. & Co.
50 city series tung. 6.6 amp. 100 w. $20 per yr; mdnt; oil 4½ cts. (Energy sold in bulk to New Concord Wtr. & Elec. Co.)
D G L 3 ★86

New Concord Wtr. & Elec. Co; cap. $20,000; bds. $17,000.
Pres. & Treas. C. M. Trace..New Concord
V. Pres. Harry M. Shaw... "
*Sec. W. F. Lemon..... "
¶ Gen. Mgr. A. R. Johnson. "
At present purchasing energy from City, 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v.
City cont. (Lincoln Place) 12 tung. series 6.6 amp. 40 w. $13 per yr; mdnt. (Power-house completed; equipment not yet installed.)
L 3 75

NEW LEXINGTON, 2,559—The Ohio Lt. & Pwr. Co. For executive officers, see Newark.
Supt. C. W. Runk.....New Lexington
Energy from Newark; 2 transf. G. E. tot. 600 kva; 1 a. c. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys; 165 hp. e. (gas) Bessemer. Auxil. sta.
City cont. 55 magn. arcs 4.4 amp. $65 yr. and 14 Mazdas "C" 32 c.p. $12 per yr. all nt; gas 16 cts.
B D G N 3 ★47

NEW LONDON, 1,557—Munic. Elec. Lt. & Pwr. Plant; cost $12,000; bds. $12,000, 4 p. c. Int.
Pres. Bd. M. R. Coleman....New London
V. Pres. O. G. Carter..... "
*Clerk, W. P. Curtiss..... "
City Treas. E. E. Townsend "
Engr. Pwr. Sta. S. J. Kelley "
4 d. c. G. E. tot. 160 kw. 125 v; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 115-230 v; 215 hp. e. Buffalo, Erie; 110 hp. b. Warren.
1 city arc; moonlt, 11.30 P. M; coal $2.05.
C D L S ★27

NEW MADISON, 628—New Madison Ltg. Co.; cap. $3,500.
Pres. W. R. Hageman.....New Madison
V. Pres. J. D. King..... "
Sec. & Treas. J. A. Flaig.. "
*Supt. Karl A. Katzenberger..Lewisburg
Purchases energy from Greenville Elec. Lt. & Pwr. Co.; a. c. day & nt. ltg. cir.
City cont. 38 incs. $25 per yr. moonlt.
D L X 125

NEW PHILADELPHIA, 8,542—The Ohio Service Co. For executive officers, see Cambridge.
Dist. Supt. ——— ———
New Philadelphia
4 a. c. G. E. tot. 1700 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-440-220 v; 900 hp. e. Cpr., Cor; 1000 hp. b. Erie City; 1250 kva. G. E. stm. turb; 400 hp. turb. (wtr.) Leffel; also stm. htg; connected by trans. line 13,200 & 33,000 v. to Coshocton; 6 transf. G. E. tot. 900 kw.
City cont. 145 nitro. lamps 600 c. p. $50 per yr. and 14 incs. 60 c. p. $20 per yr; coal $1.25. (Trans. to Dover, Strasburg and Uhrichsville.)
D H R S W 8 ✠ ★126w

NEW RICHMOND, 1,733 — Munic. Elec. Lt. & Wtr. Wks; cost $30,000; bds. $30,000, 3 p. c. int.
Pres. Bd. A. F. Bogart...New Richmond
V. Pres. C. L. Smith..... " "
*¶Sec. Elmer Fridman... " "
Treas. A. J. Clark..... " "
Mgr. C. E. Slade..... " "
Ch. Engr. Pwr. Sta.
C. Hesley..... " "
1 a. c. West. 60 kw. 1100 v. s. ph. 60 cys; a.c. nt. ltg. cir. 104 v; 120 hp. e. Greenwald; 150 hp. b. Std.
150 city nitro incs. 200 c. p. moonlt; coal.
L S 1 ★27

NEW STRAITSVILLE, 2,242 — The Ohio Lt. & Pwr. Co. See Newark.
Energy from Newark; 1 transf. G. E. 300 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-4000 v. 3 ph. 60 cys.
City cont. 117 Mazdas "B" 6.6 amp. 80 c. p. $17 per yr. all nt.
B D N 3 ★47

NEWTON FALLS, 757—Elec. Lt. & Pwr. Co.
*Propr. J. W. Carr.....Newton Falls
Purchases energy from The Trumbull Public Service Co., Warren; 1 a.c. Warren 60 kw. 2300-110 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 115 v; 100 hp. e. Rus; 100 hp. b. Erie.
City cont. 20 arcs 2000 c. p. $72 per yr; moonlt; coal $1.50.
D L S 1 ✠ 73

NILES, 8,361—Munic. Elec. Ltg. & Wtr. Wks. System; cost $50,000; bds. $30,000.
Sec. C. D. Calhoun.....Niles
Treas. H. Rosensteel..... "
*Mgr. B. Holloway..... "
Audr. Homer Thomas..... "
Supt. Ovhd. Distrbn. John Kidd.... "
Purchases energy from The Trumbull Public Service Co., Warren; 6 transf. Enterprise tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
800 city type "C" lamps 60-500 w; moonlt.
D L 3 27

NORTH AMHERST, 1,758 — See Amherst.

NORTH BALTIMORE, 2,503 — The North Baltimore Service Co; cap. $30,000; bds. $25,000.
Pres. & Mgr. V. I. Gray.....Toledo
V. Pres. C. A. Browning..... "
*Sec. & Supt. T. C. Laney..No. Baltimore
Treas. O. G. King.....Toledo
Engr. Oliver Fuller.....No. Baltimore
Energy purchased from Toledo, Bowling Green & Southern Trac. Co. 6600 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 120 v. 60 cys; a. c. nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys.
City cont. 40 magn. arcs 4 amp. $69 per yr; 6 Mazdas 32 c. p. $15 per yr; all nt. (Also lts. Van Buren, 21 Mazdas 100 & 200 c. p. $30 & $54 per yr. Sells energy in bulk to municipalities of Cygnet and Jerry City.)
L 1 3 ✠ 27

NORWALK, 7,858—The Cleveland, Southwestern & Columbus Ry. Co. Office, 525 Garfield Bldg., Cleveland. (On Nov. 1, 1915, purchased property of The Crawford County Gas & Elec. Co. at Crestline); cap. auth. $125,000; bds. auth. & outstg. $110,000, 6 p. c. int.
Pres. F. E. Myers.....Ashland
V. Pres. F.H. Ginn.....Cleveland
2d V. Pres. L. J. Wolf..... "
Sec. & Treas. J. O. Wilson....Cleveland
*¶Gen. Mgr. E. F. Schneider.... "
Supt. Pwr. & Shops, A. P. Lewis...Elyria
2 a. c. West. tot. 200 kw. 2200 220-110 v. 3 ph. 60 cys; 1 d. c. West. 250 kw. 650 v. (ry.); a. c. day & nt. ltg. cir. 220-110 v; d. c day cir. 500 v; d. c. mo. cir. 500 v; 250 hp. e. Noye; 375 hp. b. Erie, Stir.
City cont. 100 arcs $65 per yr. 1 A. M.; coal. (Also supplies Rittman,)
C D R S 3 ✠ 106†

Munic. Elec. Lt. Plant.
Dir. Pub. Serv. W. B. French....Norwalk
*Supt. W. G. Mack..... "
3 a. c. Allis-C. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. (gas) Turner Fricke; 300 kw. turb. (stm.) G. E; 450 hp. b. Erie City.
500 city Mazdas "C" 100 c. p. and 138 type "C" lamps "White Way" 400 c. p. 6.6 amp. tot. $7,200 per yr; nat. gas 30 cts. and coal $2.50.
D G L S 3 ★27

NORWOOD, 20,000—Munic. Wtr. Wks. & Elec. Lt. Plant; cost $200,000; bds. $310,000.
Mayor, H. E. Englehardt.....Norwood
Treas. W. R. Locke..... "
Service Dir. & Mgr.
H. J. Pierson..... "
*Supt. & Elecn. E. W. Rich..... "
Ch. Engr. David Reese..... "
2 a. c. Allis-C. tot. 750 kw. 2300 v. 3 ph. 60 cys; 4 d. c. Tri. Allis-C. tot. 575 kw. 250 v; 10 rect. G. E. 30 kw; a. c. day & nt. ltg. cir. 110 v; d. c. day & nt. ltg. cir. 220 v; 1750 hp. e. Sknr, L. & B, Ball. H. F. & M; 300 hp. e. (gas) Miller; 1400 hp. b. Tudor, McI. & S. Heine.
450 city arcs A. B., G. E. mult. series; all nt; coal $1.69; gas 35 cts.
C D G L S 3 27

NOTTINGHAM, 2,387—The Cleveland Elec. Illg. Co. See Cleveland.

OAK HARBOR, 1,559 — Munic. Ltg. System.

Bd. of Trustees	Chas. Roose, Jr.	Oak Harbor
	L. E. Meyer.....	"
	*Mgr. L. L. Carstensen	"
	Treas.	
	Carl W. Sperling	"

Energy purchased from The Northwestern Ohio Ry. & Pwr. Co; 19 transf. Enterprise, Warren, tot. 74 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 25 cys.
160 city lamps $12 per yr. all nt.
D L 3 ★80

OBERLIN, 4,365—Oberlin Gas & Elec. Co. Office, 49 No. Main St. (Controlled and operated by The Lt. & Development Co. of St. Louis, Mo.); cap. outstg. $250,000; bds. $199,500.
Pres. Hugo Wurdack.....St. Louis, Mo.
V. Pres. Nathan Loeser.....Cleveland
Sec. Albert E. Hay.....Elyria
Treas. H. W. Beck.....St. Louis, Mo.
Gen. Mgr. Paul M. Loewe.....Oberlin
Engr. Pwr. Sta. Wm. Lowrie.. ..
2 a. c. West, C-W. tot. 410 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 600 hp. e. Bckye, Ridg; 1108 hp. b. Bab. & W.
City cont. 50 G. E. arcs 2000 c. p. $72 per yr. and 42 G. E. "B" 80 c. p. $18 per yr. all nt; coal $2.
D L S 1 2 ✠ ★86

ORRVILLE, 3,500—Massillon Elec. & Gas Co. See Massillon.
22,000 v. trans. from Massillon; a. c. day & nt. ltg. cir. 113 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 36 arcs 2000 c.p. $70 per yr; 16 Mazdas 75 w. $25 per yr; all nt.
D L 3 47

OSBORN, 866—The Dayton Pwr. & Lt. Co. See Dayton.
Energy from Dayton.
City cont. 47 series incs. 80 c. p.
N ✠ ★37

OTTAWA, 2,182—The North Western Ohio Lt. Co. For executive officers, see Van Wert.
Supt. J. W. Row.....Ottawa
2 a. c. G. E, Ft. W. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 318 hp. e. L. & B; 300 hp. b. Brnl; also stm. htg.
City cont. 172 incs. series 80 c. p. (108) & 48 c. p. (64) $30 & $6 per yr. all nt; coal $2.15 (Trans. to Glandorf; supplies energy to County Infirmary.)
D H N S 3 ✠ 27

OXFORD, 2,017 — Munic. Elec. Lt. Plant; cost $45,000.
Trustees { J. A. Culler.....Oxford
Jas. Witherby ..... "
John Molyneaux ..... "
*Clerk, H. A. De Mand..... "
Ch. Engr. C. W. Preston..... "
3 a. c. Westg. tot. 115 kw. 1040 v. s. ph. 133 cys; a. c. day & nt ltg. cir. 110 v; 200 hp. e. Westg, Bckye; 300 hp. b. Dayton, Brnl.
Moonlt; coal.
D L S 1 27

PAINESVILLE, 5,501—Munic. Elec. Lt. Plant; cost $40,000.
*Sec. O. W. Kile.....Painesville
¶Supt. Chester Hard..... "
Ch. Engr. E. L. Williams..... "
Ch. Elecn. Ray LaRue..... "
2 a. c. W. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v; 500 hp. e. Erie; 300 hp. b. Erie.
205 city nitro. lamps 600 c. p. (43), 400 c. p. (144), 200 c. p. (13) & 60 c. p. (5) & 17 Mazdas mult. 40 w. all nt; coal $2.20.
D L S 3 16†

PANDORA, 562—The Pandora Elec. Lt. & Pwr. Co.; bds. $20,000.
Pres. W. M. Risser.....Pandora
V. Pres. Philip Neuenschwander "
Sec. A. C. Diller.....Bluffton
*¶Treas. & Mgr. Llewellyn Geiger, Pandora
Engr. Pwr. Sta. John Culp..... "
2 a. c. Allis-C, Elec. Mch. tot. 165 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 270 hp. e. Brnl, Sknr; 100 hp. b. Brnl.
City cont. 32 incs. 100 w. tot. $55 per mo. 12 P.M; coal $1.85. (Also lts. Gilboa.)
A B D L S 3 ★37

PAULDING, 2,081—Munic. Lt. & Wtr. Wks; cost $15,000; bds. $51,000.
Board of Trustees { Pres. A. M. Courtright Paulding
S. H. Barnes..... "
W. H. Cullen..... "
¶Clerk, J. K. Sites..... "
*Supt. L. O. Farnsworth..... "
2 a. c. Ridg. tot. 160 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 160 hp. e. Ridg; 150 hp. b. —.
Coal $2.65.
D L S 1 3 ✠ ★86

PAYNE, 1,207 — Munic. Lt. & Wtr. Plant.
*Supt. & Engr. Pwr. Sta.
Frank Overmyer.....Payne
2 d. c. C-W 100 kw. 220 v; d. c. day ltg. & mo. cir. 220 v; 150 hp. e. McE; 200 hp. b. Ft. W.
23 city arcs moonlt; coal.
C D L S ✠ 125

PEMBERVILLE, 1,006—*Munic. Elec. Lt. Plant; cost $10,000.
Day & nt. service.
D L 47†

PERRYSBURG, 1,913—The Defiance Gas & Elec. Co. See Maumee.

PERRYSVILLE, 541—Perrysville Elec. Lt. Co.
¶ Pres. & Mgr. W. A. Hilton..Perrysville
Sec. & Treas. Harry Zody..... "
*Ch. Engr. J. M. Appleman..... "
1 d. c. gen. 110 v; no day cir; 70 hp. e. Atlas; 50 hp. b. A. & T.
City cont. 16 arcs A. B. 500 w. $45 per yr; 400 incs. 16 & 32 c.p. 10 cts. per kw; moonlt: coal $1.10.
C L S 86w

PIONEER, 660—Munic. Street Ltg. System.
Pres. Bd. Harry Bigbee.....Pioneer
*¶Clerk Crosby G. Sweet..... "
Engr. Frank Smith..... "
Energy purchased from W. Unity Pwr. & Lt. Co; 1 transf. West. 37½ kw; 2 a. c. Bull. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
40 city series Mazdas 250 & 100 w. moonlt.
D L 1 ✠ ★86

PIQUA, 13,388—The Dayton Pwr. & Lt. Co. For executive officers, see Dayton.
Dist. Supt. M. H. Lytle.....Piqua
Engr. Pwr. Sta. Harry Wilson..... "
3 a. c. G. E. tot. 850 kw. 2300 v. 3 ph. 60 cys; 5 d. c. G.E. tot. 500 kw. 230-115 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-460 v; d. c. day & nt. ltg. & mo. cir. 230 v; 1000 hp. e. Bckye; 1000 hp. b. Bab. & W; 500 kw. stm. turb. Curtis; hot water htg; also purchases energy from the Western Ohio Ry. Co.; 3 transf. Wagner tot. 750 kw; 750 kw. G. E. freq. chgr.
City cont. 206 arcs magn. 4 amp. and 156 Mazdas 40 w. all nt; coal.
C D H N S 3 ✠ ★37

PLAIN CITY, 1,407—Munic. Elec. Lt. & Wtr. Plant: cost $35,000.
Pres. M. J. Jenkins.....Plain City
¶ Sec. Supt. & Ch. Engr.
M. Mackan..... "
*Treas. H. Bault..... "
1 a. c. West. 125 kw. 1100-110 v. s. ph. 60 cys; 160 hp. e. Rus; 300 hp. b. Heine.
38 city series tung. 250 w. 8 cts. per kw; moonlt; coal $2.35.
L S 1 ✠ 11

PLEASANTVILLE, 608—The Ohio Lt. & Pwr. Co. See Newark.
Energy from Newark; 1 transf. G. E. 300 kva; 1 rect. West. 5 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-4000 v. 3 ph, 60 cys.

City cont. 40 Mazdas "C" 6.6 amp. 100 c. p. $20 per yr. all nt.
B D N 3 ★47

PLYMOUTH, 1,314—Munic. Elec. Lt. & Wtr. Plant; cost $9,500; bds. auth. & outstg. $29,000, 5 p. c. int.
Board of Public Affairs { Pres. G. B. Drennan..Plymouth
R. H. Nimmons..... "
F. W. Kirtland..... "
*Supt. & Engr. Pwr. Sta.
G. L. Brokaw..... "
2 a. c. Ft. W, Warren 110 kw. 1100 110 v. s. ph. 133 cys; no day cir; 100 hp. e. Foos (gas).
42 city arcs 2000 c. p; 500 city incs. 52-100 w. 8 cts. per kw; moonlt; mdnt; gas 25 cts.
G L 1 ★86†

POMEROY, 4,023—Pomeroy & Middleport Elec. Co. (Owned and controlled by The Ohio River Elec. Ry. & Pwr. Co.) Office, 1338 Chestnut St., Phila., Pa.; cap. $30,000; bds. $20,000.
*¶ Pres. & Mgr. I. L. Oppenheimer Pomeroy
V. Pres. E. Mendenhall..... Phila., Pa.
Sec. James K. Trimble..... "
Treas. Harry Williams, Jr..... "
Ch. Engr. J. C. Chase.....Pomeroy
Engrs. { Geo. Mackintosh .... "
Pwr. Sta. { Carl Jacobs..... "
Buys energy from Pomeroy Salt Assn. Co.; 2 mo.-gen. tot. 300 kw. G. E; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 ✢ ★27

The Mutual Elec. Co. See Middleport. a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 16

PORT CLINTON, 3,000 — The Port Clinton Elec. Lt. & Pwr. Co. Office, 718 Ohio Bldg., Toledo. (Under management of W. S. Barstow Management Assn. Inc. and controlled by The General Gas & Elec. Co., 50 Pine St., New York, N. Y.); cap. outstg, $21,356.25; no bds.
Pres. & Treas. Geo. H. Tuttle.... Toledo
Sec. Wm. G. Nagel..... "
Gen. Mgr. E. A. Burrill..... "
Supt. C. A. Matthews.....Port Clinton
Energy purchased from The Northwestern Ohio Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 107 "C" 216 & 71 w. all nt.
A B D L 3 ★37

PORTSMOUTH, 23,481 — Portsmouth St. R. R. & Lt. Co. Gen. sta., New Boston. (Controls the Ohio Valley Trac. Co.); cap. $250,000; bds. $50,000.
Pres. L. D. York.....Portsmouth
*¶ V. Pres. & Mgr. R. D. York "
Sec., Treas. & Supt.
H. H. Higgins..... "
Engr. Pwr. Sta. W. A. Martin. "
4 a. c. Westg. G. E. tot. 1800 kw. 2200 v. 2 ph. 60 cys; 8 rectifiers —— tot. 400 lts; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 1800 kw. stm. turb. G. E. West; 1500 hp. b. Stirling.
City cont. 300 magnetite arcs; all nt; gas. 9 cts.
D R S 2 116d

PRAIRIE DEPOT, 823—*C. H. Holles.
2 a. c. F. M. & Co. tot. 40 kw. 110 v. 3 ph; a. c. nt. ltg. cir. 110 v; 65 hp. e. (oil) F. M. & Co.
City cont. 31 series incs. 60 c. p. $30 per yr. moonlt; oil.
G L 3 ✢ ★86

PROSPECT, 945 — Prospect Electric Lt & Pwr. Co. Executive office, Marion; cap. $20,000.
Pres. Geo. Whysall.....Marion
¶ Sec. & Treas. Ray C. Oswald... "
*Supt. D. McPherson.....Prospect
Buys energy from Columbus, Delaware & Marion Ry. Co; 1 a. c. West. 1000-100 v. s. ph. 60 cys; 60 hp. e. Rus; 70 hp. b. Rus.
City cont. 62 incs. 60 c. p. $22 per yr; moonlt.
L S 1 ✢ 27

RAVENNA, 5,310—Ravenna Gas & Elec. Lt. Co. (Controlled and operated by The Lt. & Development Co. of St. Louis, Mo.); cap. outstg. $83,700; bds. $9,000.
Pres. H. Wurdack.....St. Louis, Mo.
V. Pres. C. G. Bentley.....Ravenna
Sec. & Treas. Horace W. Beck St. Louis, Mo.
¶Mgr. & Ch. Engr. R. Z. Kirk..Ravenna
Engr. Pwr. Sta. W. C. Miller... "
3 a. c. Ft. W. G. E. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 hp. e. Russell Cor; 450 hp. b. Erie.
City cont. 100 Ft. W. arcs. 6.6 amp, 2000 c. p. $72 per yr. and 9 Mazdas "C" 6.6 amp. 80 c. p. $20 per yr; coal $2.10-$2 20.
D L S 3 ✢ 86

RAWSON, 6,607—The Western Ohio Ry. Co. See Lima.

READING, 3,985—Munic. Elec. Lt. & Wtr. Wks. Plant. Office, 320 Walnut St; cost $77,000.
Bd. of Public Affairs { Pres. Henry L. Kessling, Market St.
Sec. C. V. Dils.....1701 Main St.
Treas. A. Emlinger, Sr. Vine St
*¶Supt. Cont. Agt. & Engr.
Pwr. Sta. Barrett A. Burns 320 Walnut St.
2 a. c. Ft. W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 400 hp. e. I. & E. Greenwald; 500 hp. b. Ricard.
97 arcs enc. 7.5 amp. & 16 incs. 80 c. p. 7.5 amp; moonlt; coal $2.68.
D L S 3 27

RICHWOOD, 1,729 — The Richwood Lt., Ht. & Pwr. Co.: cap. outstg. $20,000; bds. $10,000.
Pres. J. S. Horn.....Richwood
*¶Sec., Treas. & Mgr.
Edward A. Schamb..... "
1 d. c. Ft. W. 150 kw. 220-250 v; 1 arc Wood 4 amp. 90 lt; d. c. nt. ltg. cir. 220 v; 150 hp. e. Brnl; 150 hp. b. Brnl.
City cont. 41 magn. arcs 4 amp. $62.50 per yr; 46 tung. 60 w. $4 per yr; 1 A. M; coal $2.35.
C L S 125

RIPLEY, 1,840—*Munic. Elec. Lt. Plant. (City purchased property of The Ripley Gas Lt. & Coke Co.)
2 a. c. G. E. 120 kw. 1040-104 v. —— ph. 125 cys; no day cir; 125 hp. e. Bcky; 125 hp. b. Jones.
46 city arcs 2000 c. p. all nt; coal $2.25.
L S X 125†

RITTMAN, 1,000—The Cleveland, Southwestern & Columbus Ry. Co. See Norwalk.

ROCKFORD, 1,186 — The Rockford Elec. Ltg. Co.; cap. $30,000; bds. $12,000.
Pres. L. A. Burgess.....Rockford
V. Pres. W. B. Frysinger..... "
*¶Sec. & Mgr. S. J. Robinson... "
Treas. J. S. Riley..... "
Supt. Distrbn. C. N. Eaken..... "
Ch. Engr. John Henson..... "
2 a. c. W. E. tot. 265 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Bass; 300 hp. b. Gem City; stm. htg.

City cont. 96 incs. 100 w. $18 per. yr. midnt. moonlt; coal. (Co. also serves Hillshire, Wren, Schumm, Mendon and Mercer.)
D H L S 3 ★27

ROCKY RIVER, 1,174 — The Cleveland Elec. Illuminating Co. (On Dec. 14, 1916, purchased Electric Dept. of The Rocky River Wtr., Lt. & Pwr. Co.) See Cleveland.
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Ball; 120 hp. b. Erie City, Variety Iron Wks.
City cont. 70 incs. 100 w. 4.5 amp. 6 cts. per kwh. all nt; coal.
L S 3 ★27

***ROSCOE,** 700 — The Ohio Service Co. See Coshocton.

SABINA, 1,514 — Munic. Wtr. & Lt. Plant; bds. $15,000.
Pres. Bd. J. M. Runyan.....Sabina
¶ Sec. George C. Barns..... "
*Gen. Supt. O. T. Brown..... "
1 a. c. Ft. W. 100 kw. 2480 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Rus; 320 hp. b. Std.
46 city Mazdas 400 w. (5) & 200 w. (41) moonlt: coal $2.30.
L S 1 ✢ 16

ST. BERNARD, 5,002 — Munic. Elec. Lt. & Wtr. Wks. Plant; bds. $178,000.
Service Director
Harry Von den Eynden.....St. Bernard
Sec. M. J. Gill, Jr..... "
Treas. Frank Krehe..... "
*Supt. & Ch. Engr.
E. C. Heller..... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; 1 arc G. E. Brush. 175 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 650 hp. e. Ball, Greenwald; 750 hp. b. Sterling.
115 city arcs G. E. lumn. 4 amp. & 6 tung. 100 w. all nt; coal $1.65.
D L S 3 ★27

ST. CLAIRSVILLE, 1,393 — Munic. Elec. Ltg. System.
Pres. Bd. J. H. Boroff.....St. Clairsville
*Sec. & Supt. H. A. Norris.. " "
Purchases energy from Sunnyside Elec Co.; 1 G. E. transf. 150 kva: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
40 city arcs G. E. 4 amp and 33 incs. 150 w. tot. $2100 per yr.
D R 1 3 16

The Sunnyside Elec. Co. Office, St. Clairsville. (Controlled by American Gas & Elec. Co., New York, N. Y.); cap. $10,000; no bds.
Pres. R. E. Breed.....New York, N. Y.
V. Prests. Geo. N. Tidd " "
Mgr. John B. Garden Wheeling, W. Va.
Sec. E. L. Booth.....Bellaire
Treas. Frank B. Ball....New York, N. Y.
Supt. Constr. F. A. Pearson..... Canton
Supplies energy for lighting and motor service in Shadyside, Tiltonville, Yorkville, Neffs Rayland, Dillonvale, Mt. Pleasant, Adena, Barnesville, Belmont, Bethesda, Harrisville, Smithfield and Fairpoint; sells in bulk to city of St. Clairsville, The Steubenville & E. Liverpool Ry. & Lt. Co. and The Ohio River Pwr. Co. (Steubenville Dist.)
L ★37

ST. MARYS, 5,732—The Western Ohio Ry. Co. For executive officers, see Lima.
Ch. Engr. Pwr. Sta F. B. Mason..St. Marys
6 a. c. West., G. E. tot. 8500 kw. 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir; 2400 kw. e; 5000 kw. turb. stm. G. E; 4500 hp. b. Stirling; 12 transf. West. tot. 7600 kw; 2 rot. conv. West. tot. 800 kw; trans. 33,000 v. (Installing 1 G. E. 4000 kw. 2200 v. 25 cycle turbo-gen.)
Coal.
D R S 3 27

Munic. Elec. Lt. Plant; bds. auth. $33,500, issued $25,500, 6 p. c. int.
Service Director,
A. W. Schierenbeck..... St. Marys
*Clerk, T. E. Hollingsworth... "
Supt. Chas. Selby..... "
2 a. c. Ft. W. tot. 300 kw. 2000 v. s. ph. 133 cys; 2 arc Ft. W. 165 lt; a. c. day & nt. ltg. cir. 110 v. 133 cys; a. c. mo. cir. 110-220 v. s. ph. 133 cys; 500 hp. e. Bckye; 600 hp. b. Stir.
104 city arcs 2000 c. p; 307 incs. series 32 c. p; all nt; coal 70 cts.
D L S 1 ✢ 76w

ST. PARIS, 1,261 — Munic. Elec. Lt. Plant; cost $20,000; bds. $1,000.
Pres. Bd. J. E. Printz.....St. Paris
*¶Sec. & Supt. J. C. Phelps..... "
Engr. Pwr. Sta S. H. Jenks..... "
2 d. c. Tri. C.-W. tot. 115 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. McE; 200 hp. b. DuBois.
42 city arcs d. c. mult. 660 w. $60 per yr; 15 incs mult. 100 w; 18 5-lt. clusters 60 w. mult. $30 per yr; moonlt. mdnt. & all nt. (5 arcs); coal.
A B C D L S ★27

SALEM, 8,943 — Munic. Street Ltg. System.
*Service Dir. I. N. Russell.....Salem
Energy purchased from Salem Ltg. Co. 2200 v.
L 115

The Salem Ltg. Co. Office, 141 E. Main St. (Organized to take over property of Salem Elec. Lt. & Pwr. Co. & Columbiana County Lt. & Pwr. Co.) (Controlled by Municipal Service Co., Philadelphia, Pa.)
Pres. F. C. Durant, Jr.....Phila., Pa.
Sec. John E. Zimmermann..... " "
Treas. Jos. W. Swain, Jr..... " "
Mgrs. Tay & Zimmermann Inc. " "
Gen. Supt. H. E. Drevenstedt.....Salem
Supt. Distrbn, C. P. Scott..... "
Engr. Pwr. Sta. Floyd K. Young... "
7 a. c. G. E, West, C-W. tot, 3850 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 3000 kw. turb. (stm.) G. E; 800 hp, b. Badenhausen; 1000 hp. e. (gas) Bckye.
City cont. 870 series Mazdas type "C" 6.6 amp, 100 c. p. 1½ cts. per kwh. all nt; coal $2.65. (Wholesales energy to city at 2300 v.)
A B D G L S 3 ★27

SALINEVILLE, 2,975—The Salineville Elec. Lt. Ht. & Pwr. Co.; cost $28,500; bds. $12,000.
Pres. S. A. Hart.....Salineville
*Sec. Treas. & Mgr. P. S. Hart. "
Ch. Engr. Pwr. Sta.
J. Homer Boals..... "
3 a. c. West. tot. 250 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v; 340 hp. e. McE, Clark; 250 hp. b. Atlas.
City cont. 31 a. c. arcs 550 w. $50 per yr. and 20 "C" 100 c. p. $16.67 per yr. 11 P. M; coal.
A B L S 1 27

SANDUSKY, 19,989—Sandusky Gas & Elec. Co. (Under management of W. S. Barstow Management Assn., Inc. and controlled by General Gas & Elec. Co., 50 Pine St., New York, N. Y); cap. $600,000; bds. $750,000.
Chrmn. Bd. C. B. Wilcox..... Sandusky

Pres. W. S. Barstow
50 Pine St., New York, N. Y.
V. Pres. { J. B. Taylor
50 Pine St., New York, N. Y.
¶ Gen. Mgr.
E. A. Bechstein . Sandusky
Sec. & Treas. O. C. Swenson
50 Pine St., New York, N. Y.
Elec. Supt. & Ch. Engr.
R. G. Sloat.....Sandusky
3 a. c. West. tot. 2400 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 150 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 hp. e. Allis-C; 2963 hp. turb. (stm.) West; 1550 hp. b. Bab. & W, Heine.
City cont. 920 incs. 100 c. p. (867) & 60 c. p. (53) $16 & $13 per yr. all nt; 380 incs. 250 c. p. $32.50 per yr. all nt. & $21 per yr. mdnt; coal and nat. gas.
C D L S 3 ★37

SEBRING, 3,500—McKee Lt. & Pwr. Co.; cap. $10,000; no bds.
*¶ Pres. Treas. & Mgr.
S. E McKee.....Sebring
Sec. Floyd McKee..... "
Buys pwr. from Stark Elec. Co; 15 transf. Pittsburg; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 3 ph. 25 cys.
City cont. 20 arcs 500 w; Mazdas $65 per yr; all nt.
D L 3 ✠ ★37

SHADYSIDE, 1,800—Sunnyside Elec. Co. See St. Clairsville.

SHAWNEE, 2,230—The Ohio Lt. & Pwr. Co. See Newark.
Energy from Newark; 2 transf. G. E. tot. 600 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys.
City cont. 126 Mazdas "C" 80 c. p. $20 per yr all nt.
B D N 3 ★47

SHELBY, 4 903—Munic. Elec. Lt. Plant; cost $60,000.
Pres Bd. R. Heath.....Shelby
*¶ Sec. & Mgr. W. A. Shaw..... "
Ch. Engr. Fred Myers..... "
Ch. Elecn. M. C. Henderson..... "
3 a. c. G. E. Warren tot. 275 kva. 1100-110 v. s. ph. 133 cys; no day cir; 450 hp. e. L. & B. Bckve, Cor: 200 hp. b. A. & T.
76 city arcs 2000 c. p. $60 per yr; moonlt. (Changing system to 3 ph. 60 cycle 2300 v. and increasing plant cap. to 475 kva.)
L S 1 ★86†

SHERWOOD, 566—Munic. Elec. Lt. Plant.
Bd. of Pub. Affairs. { *Pres. Wm. Hammon . Sherwood
Sec. Roy Wilder..... "
Engr. Pwr. Sta. Owen Strahl... "
1 d. c. Westg. 35 kw. 120 v; d. c. nt. ltg. cir. 110 v; 135 hp. e. H. S. & G; 55 hp. b. H. S. & G.
50 city tung. midnt; coal $1.16-$4 50.
C L S ★27

SHREVE, 1,016—The Citizens Elec. Lt., Pwr. & Htg. Co; cap. outstg. $6,550; no bds.
Pres. E. G. Kevs.....Shreve
V. Pres. W. L Porter ..... "
*Sec. Treas. & Mgr. M. Booth..... "
Ch. Engr. Pwr. Sta. Milo Sprang.. "
1 d. c. Card. 40 kw. 120 v; d. c. nt. ltg. & mo. cir. 110 v; 65 hp. e. (gas) Rex, Columbus.
Gas 30 cts.
C G L ★27

SIDNEY, 6,607—The Sidney Elec. Co.; (Controlled by Kansas Electric Utilities Co.); cap. outstg. $42,500; bds. $142,000.
Pres. Albert Emanuel.....Dayton
V. Pres. C. F. Chapman .....Toledo
Sec. H. T. Lause.....Dayton
Treas. L. A. Pettit, Jr..... "
Mgr. D. O. Vaughn.....Sidney
Sales Mgr. W. B. Milligan.....Dayton
3 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; 3 rectifiers G. E. tot. 150 lt; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; 450 kw. stm. turb. G. E; 75 hp. e. (gas) West; 500 hp. b. Oil Well Supply Co; 75 hp. wtr. wh. Trump; also purchases energy from The Western Ohio Ry. Co. trans. 33,000 v. 3 ph. 25 cys.
City cont. 128 magn. arcs 4 amp. $56 per yr; 26 Mazdas 4 amp. $18 per yr; all nt; coal $2.10.
C D G L S W 1 3 ✠ ★37

SOMERSET, 1,286—The Ohio Lt. & Pwr. Co. See Newark.
Energy from Newark; 1 rect. 7.5 kva; 1 transf. G. E. 300 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 83 Mazdas "C" 6.6 amp. 100 c. p $20 per yr. all nt.
B D N 3 ★47

SOUTH CHARLESTON, 1,200—The Dayton Pwr. & Lt. Co. See Dayton.

SOUTH VIENNA, 368—Munic. Street Ltg. System.
*Clerk E. G. Sutton .....So. Vienna
Purchases energy from Ohio Elec. Ry. Co.
L ✠ 125

SPENCERVILLE, 1,748—Munic. Elec. Lt. Plant.
Supt. Chas. Marbaugh.....Spencerville
*Clerk Chas. S. Frver..... "
2. a. c. G. E. tot. 250 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 275 hp. e. Erie, Chase; 250 hp. b. H. S. & G.
72 city Mazdas 100 & 150 w. 7 cts. per kwh. moonlt; coal.
D L S 3 ✠ 27

SPRINGBORO, 355—Ohio Gas & Elec. Co. See Franklin.
City cont. 20 type "C" lamps 80 c. p. $30 per yr. all nt.
L ★27†

SPRINGFIELD, 46,921 — The Springfield Lt., Ht. & Pwr. Co. (Consol. of The People's Lt., Ht. & Pwr. Co. and The Home Ltg., Pwr. & Htg. Co.) Controlled by Commonwealth Pwr. Ry. & Lt. Co.; cap. $1,380,000; bds. $1,231,000.
Pres. B. C. Cobb.....New York, N. Y.
V. Pres. E. J. Bechtel.... " "
Sec. G. J. Klenk.....Springfield
Treas. & Mgr. Weare Parsons. "
Cont. Agt. J. E. North..... "
3 a. c. turbo-gen. West. G. E. tot. 9000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 700 kw. 220-110 v; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 220-110 v; 4000 hp. b. Heine, Stir; also stm. htg.
City cont. 605 incs. all nt; coal $2.
C D H L S 1 3 ★37

The Ohio Elec. Ry. Co., General Offices, Interurban Bldg. Springfield. (Owns the Lima & Toledo Trac. Co., the Cincinnati Northern Trac. Co. and the Lima Elec. Ry. & Lt. Co., and leases the Ft. Wayne, Van Wert & Lima Trac. Co., the Indiana, Columbus & Eastern Trac. Co., the Columbus, Newark & Zanesville Elec. Ry. Co., the Dayton & Western Trac. Co. and the Cincinnati, Dayton & Toledo Trac. Co.) (Co. has elec. lt. & pwr. plants at Zanesville, Hebron, Medway, Lindenwald and Lima and stm. htg. plant at Lima); cap. $11,000,000.
Pres. W. Kesley Schoepf.....Cincinnati

V. Prests. { Gen. Mgr. A. Benham.....Springfield / Dana Stevens..... "
*Sec. & Treas. F. A. Healy.... "
Asst. Sec. & Asst. Treas. J. M. Pogue..... "
Audr. E. L. Kasemeier..... "
¶ Pur. Agt. Geo. L. Mayer..... "
Elec. Engr. M. J. Kehoe..... "
Ch. Engr. J. H. Sundmaker... "

HEBRON STA.

3 a. c. Ham, Allis-C. tot. 3100 kw. 13,200 v. 3 ph. 25 cys; 2620 hp. b. Bab. & W, Stir.

LINDENWALD STA.

4 a. c. turbo-gen. West-Parsons tot. 5250 kw. 390 v. 3 ph. 25 cys; trans. volt. 33,000 v; 4000 hp. b. Bab. & W.

MEDWAY STA.

5 a. c. W. E. Ham. G. E. tot. 5350 kw. 390-2300-6600 v. 3 ph. 25 cys; trans. 26,400 v; 3825 hp. b. Bab. & W.
H R S 3 37

STEUBENVILLE, 22,391 — The Ohio River Power Co., office, 106 So. 3d St. For executive officers see E. Liverpool.
*Dist. Mgr. A. C. Martin.....Steubenville
Supt. N. J. McKenzie..... "
4 a. c. West, Allis-C. tot. 1350 kw. 2200 v. 2 ph. 60 cys; 2 d. c. C-W. tot. 800 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1000 kw. turb. (stm.) West, Allis C; 1060 hp. e. C-W; 1650 hp. b. Sterling; trans. 16,500 v. 3 ph. 60 cys; also purchases energy from Sunnyside Elec. Co. trans. 66,000 v. 3 ph. 60 cys; 46 transf. West tot. 4605 kw; 5 rot. conv. West. tot. 1700 kw.
City cont. 76 magn; arcs 600 c. p. $56 per yr. & 378 incs. Luxolite 100-250-400 & 600 c. p. $22, $34, $47 & $54 per yr. all nt; coal. (This district supplies Empire, Steubenville and Toronto.)
C D L S 2 3 ★47

La Belle Iron Works; cap. stk. $20,000,000; bds. $2,000,000.
Pres. R. C. Kirk.....Steubenville
V. Pres. H. D. Westfall..... "
Sec. W. E. Besmick..... "
Treas. D. A. Burt..... "
Mgr. G. B. Levan..... "
¶ Pur. Agt. R. M. Rice..... "
Ch. Engr. Wm. Forsstrom.. "
*Supt. Elec. Dept. Jas. Farrington..... "
3 a. c. West. G. E. tot. 2750 kw. 220 & 2200 v. 3 ph. 25 & 60 cys; 2 d. c. West. tot. 1500 kw. 250 v; a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 & 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 2800 hp. e. Bckye; 5000 hp. b. Purchases energy from Hancock Elec. Co; 1 rot. conv. West. 300 kw; 4 mo-gen. G. E. tot. 2300 kw.
Coal & blast furnace gas.
C D L S 3 37

STRASBURG, 835—The Ohio Service Co. See Cambridge.
Energy from New Philadelphia; 2 transf. West. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys.
City cont. 22 lamps 600 c. p. $50 per yr. all nt.
D R 3 ✠ 36

STRUTHERS, 3,370 — Youngstown & Sharon St. Ry. Co. See Youngstown.

STRYKER, 1,026—*Munic. Ltg. System.
Energy purchased from The Toledo & Indiana R. R. Co.
L §106†

SUNBURY, 485—G. J. Burrer & Sons.
*¶Mgr. & Elecn. K. O. Burrer.. Sunbury
Ch. Engr. Robt. Sherbourne, Jr.. "
1 a. c. West. 45 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 85 hp. e. (gas) Reeves.
City cont. 31 type "C" lamps 400 c. p. (5) & 100 c. p. (26) tot. $750 per yr. all dark nights 11:30 P. M; nat. gas 30 cts.
G L 1 ✠ 27

SWANTON, 1,058—The Swanton Lt. & Pwr. Co.
Pres. A. D. Baker.....Swanton
V. Pres. A. Q. Price..... "
Sec. R. V. Pilliod..... "
Treas. F. E. Pilliod..... "
Gen. Mgr. R. S. Graves.....Cincinnati
*¶Pur. Agt. E. L. Munson.....Swanton
Energy purchased from Defiance Gas & Elec. Co; 2 transf. G. E. tot. 250 kw; a. c. day & nt. ltg. cir. 113 v. 25 cys; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 25 cys.
City cont. 55 incs. 250 & 100 c. p. $18.66 per 100 c. p. per yr.
A B D L 1 3 §106

SYCAMORE, 977 — Munic. Elec. Lt. Plant; cost $25,000; bds. $25,000.
Pres. Bd. L. A. Niebel.....Sycamore
*Sec. O. J. Niebel..... "
Engr. Pwr. Sta. E. E. Glasco... "
1 a. c. Ft. W. 30 kw. 1100-1100 v. 2 ph. 140 cys; 1 d. c. arc Ft. W. 35 lt; no day cir; 80 hp. e. Atlas; 120 hp. b. Bellaire, Bab. & W.
Gas & coal.
L S 2 23

TIFFIN, 11,894—The Ohio Lt. & Pwr. Co. (Northern Div.) For executive officers see Newark.
*¶Mgr. E. D. Chapman.....Tiffin
Engr. Pwr. Sta. Chas. Hamlin..... "
3 a. c. G. E. tot. 1150 kw. 2300 v. 3 ph. 60 cys; 6 d. c. G. E. tot. 620 kw. 110 & 500 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440-220 v. s. 2 & 3 ph. 60 cys; d. c. mo. cir. 550-220 v; 1200 hp. e. Rus, McI. & S; 1450 hp. b. Bab. & W; 750 kw. stm. turb. G. E; also stm. htg.
City cont. 176 arcs G. E. 7.5 amp. $75 per yr; 16 incs. 32 c. p. $16 per yr; all nt; coal $2.05. (Trans. to Bascom.)
C D H L S 1 2 3 ✠ 47

TIPPECANOE CITY, 2,038—Munic. Wtr. Wks. & Elec. Lt. Plant; bds. $30,000.
Pres. Chas. Plock.....Tippecanoe City
*¶Sec. Mgr. & Ch. Elecn. C. A. Hawver..... "
Treas. B. B. Scarff..... "
Engr. Pwr. Sta. K. W. Evans..... "
2 d. c. G. E. tot. 150 kw. 250 v; d. c. nt. ltg. cir. 250 v; 440 hp. e. Bckye, S. B, Cor; 240 hp. b. Brnl, Daytn.
50 city arcs 5 cts. per kw; 30 city incs. — c. p. $90 per yr; gas & coal.
C L S ✠ ★27

TOLEDO, 168,497—Toledo Rys. & Lt. Co. Office, cor. Adams & Superior Sts. (Controlled through stock ownership by the Toledo Trac., Lt. & Pwr. Co., which is controlled by the Cities Service Co.) (Operated, under contract, by the Doherty Organization); cap. $13,875,000; bds. $14,498,000.
Pres. Frank R. Coates.....Toledo
V. Prests. { F. W. Frueauff 60 Wall St., New York, N.Y. / Rathbun Fuller.....Toledo
Asst. to Pres. F. J. Derge..... "
Sec. & Audr. C. E. Murray..... "
Treas. S. D. Carr..... "
New Business Mgr. A. K. Young. "
¶ Pur. Agt. — —
Supt. Elec. Dept. Wm. E. Richards "
Supt. Pwr. Sta. Wm. Long..... "
9 a. c. G. E, Westg, Allis-C. tot. 59,580 kw. 4000 v. 3 ph. 25 & 60 cys; 5 d.c. G. E,

tot. 4350 kw. 220-550 v; 55 rect tot. 2750 lt; 10,400 amp hr. stor. bat. E. S. B. 220 v; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 & 25 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 25 & 60 cys; d.c. day & nt. mo. cir. 220-550 v; 10,000 hp. e. Allis-C, Whlk, St. L, Cor; 53,500 kw. stm. turb. Allis-C, G.E, West; 25,215 hp. b. Heine, Stir, McNaul.

City cont. 3136 G. E. magn. arcs 4 amp. $45 per yr; all nt; coal $2.50. (Co. also lts. West Toledo; sells energy to Southern Michigan Lt. & Pwr. Co., Morencl, Mich.)

C D R S 1 3 ★47

The Northwestern Ohio Ry. & Pwr. Co.—Office, 718 Ohio Bldg., Toledo. (Pwr. plant at Port Clinton.) (Under management of W. S. Barstow Management Assoc., Inc., and controlled by The General Gas & Elec. Co., 50 Pine St., New York, N. Y.); cap. $800,000 com. & $500,000 prfd; bds. $1,293,000.

Pres. W. S. Barstow..... } New York,
V. Pres. J. B. Taylor..... } N. Y.
Sec. & Treas. O. C Swenson.. "
Gen. Mgr. E. A. Burrill.....Toledo
Supt. O. R. Sturzinger.....Genoa
Engr. Pwr. Sta.
F. Bredlau .....Port Clinton

9 a.c. Allis-C, G. E. tot. 3765 kw. 375 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 25 cys; 2200 kw. stm. turb. G. E; 2475 hp. e. Allis-C; 2600 hp. b. Erie, Stir; trans. 22 000 v.

Coal. (Co. lts. Genoa, Lakeside, Curtice, Clay Centre, Gypsum and Danbury, and sells energy to Port Clinton Elec. Lt. & Pwr. Co. and to municipalities of Elmore and Oak Harbor.)

A B D R S 3 ★37

Citizens Ltg. & Htg. Co. (Principal business selling stm. ht. by meter.) Office, 6 Zenobia Bldg; cap. $200,000; bds. $100,000.

Pres. & Mgr. C. S. Ashley.....Toledo
Sec. & Treas. Louis W. Greiner... "
*Ch. Engr. W. J. Biebesheimer... "

2 d. c. North tot. 150 kw. 220-110 v; d. c. day cir. 220-110 v; 200 hp. e. Rus, Bckye; 960 hp. b. McNaull, Stir, Flanner. Coal.

C D H L S 85

Defiance Gas & Elec. Co. See Maumee.

TORONTO, 4,271—The Ohio River Pwr. Co. See Steubenville.

2 transf. West. tot. 600 kw. 600 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230 v. s. & 2 ph. 60 cys; d. c. st. ry. cir. 600 v.

City cont. 75 G. E. arcs 2000 c. p. $58 per yr. 4000 hrs.

C D L 1 2 ★47

TROY, 6,122—Munic. Elec. Lt. Plant; cost $83,400; bds. $51,500.

Dir. Pub. Serv. Frank Burkholder..Troy
Clerk, F. A. Fischer..... "
*¶ Supt. L. A. Pool..... "
Ch. Engr. C. O. Brown..... "

2 a. c. Ft. W. tot. 660 kw. 1100 v. 3 ph. 60 cys; 4 d. c. Ft. W, Hobart. tot. 250 kw. 250-500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 500-250 v; 740 hp. e. Rus, Ham; 760 hp. b. Stir.

156 city "C" nitro. series 400 c. p. and 48 series Mazdas 80 c. p. all nt; coal $2.65.

C D L S 1 3 ★27

UHRICHSVILLE, 4,751 — The Ohio Service Co. See New Philadelphia.

UPPER SANDUSKY, 3,779 — The Hardin-Wyandot Ltg. Co. For executive officers, see Kenton.

Engr. Pwr. Sta.
Michael McNairy.....Upper Sandusky

2 a. c. G. E, Stanley tot. 165 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Sknr, Bckye; 200 hp. b. Atlas; coal $2.40.

D L S 3 ✢ 27

URBANA, 7,739—The North Western Ohio Lt. Co. For executive officers, see Van Wert.

Supt. W. Treadwell Augur.....Urbana
Ch. Engr. Elmer Shrader..... "
Engr. Pwr. Sta. Ivan Peer..... "

1 a. c. Ft. W. 250 kw. 2200 v. 3 ph. 60 cys; 4 rect. West. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 350 hp. e. Bckye; 500 kw. turb. (stm.) G. E. Curtis; 502 hp. b. Bab. & W. Sterling; trans. volt. 13,200 v. 3 ph. 60 cys; 6 transf. G. E. tot. 550 kw.

City cont. 118 arcs West. d. c. series 4 amp. $57.50 per yr; 36 inv. arc orna. stds. G. E. series 4 amp. $57.50 per yr; 36 incs. series 4 amp. 100 c. p. $25 per yr; all nt; coal $2.10. (Trans. to Mutual, Catawba, Woodstock, North Lewisburg and Mechanicsburg.)

D N S 3 ★27

VAN WERT, 7,157—The North Western Ohio Lt. Co. Office, Van Wert. Generating stas. at Delphos, Deshler, Hicksville (auxil.), Leipsic, Ottawa, Urbana and Van Wert. (Controlled by the Federal Pwr. & Lt. Co., Boston, Mass.)

Pres. Lindsey Hooper,
35 Congress St., Boston, Mass.
Sec. & Treas. C. A. Olson,
35 Congress St., Boston, Mass.
*¶ Dist. Mgr. W. P. Hurd.....Van Wert
New Bus. Mgr. F. H. Hooper.. "
Gen. Supt. F. L. Wise..... "
Supt. Ovhd. Distrbn. G. T. Snyder "
Ch. Engr. Pwr. Sta. E. J. Wagner "

2 a. c. West, Stanley tot. 400 kw. 2200 v. 2 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; 480 hp. e. Bass; 450 hp. b. Bass; stm. htg; 2 transf. G. E. tot. 500 kw; energy from Delphos; 4 transf. West. tot. 1000 kw; trans. from this sta. to Convoy, Grover Hill, Ohio City and Middle Point.

City cont. 340 incs. series 6.6 amp. 250 c. p. (197) & 100 c. p. (143) $28.80 & $14.40 per yr. all nt; coal $2.15. (Distributes in Blakeslee, Catawba, Convoy, Delphos, Deshler, Edgerton, Edon, Glandorf, Grover Hill, Hamler, Hicksville, Holgate, Hoytville, Leipsic, Mechanicsburg, Melbern, Middle Point, Mutual, North Lewisburg, Ohio City, Ottawa, Ottoville, Urbana, Van Wert, West Leipsic and Woodstock, and St. Joe and Spencerville, Ind; wholesales energy to Butler, Ind., and Pointer Properties at Antwerp.)

D H N S 2 3 ★27

VERMILION, 1,369—*People's Lt. & Pwr. Co. (Controlled by the Lake Shore Elec. Ry., Cleveland).

¶ Pres. E. W. Moore.....Cleveland
V. Pres. & Gen. Mgr. F. W. Coen. Sandusky
Sec. & Treas. J. P. Witt.....Cleveland

a. c. day & nt. ltg. cir. 110 v; energy from st ry. lines.

City cont. 34 arcs 300 w. $60 per yr; 12-30 A. M. (Also lts. Bay Village, Berlin Heights and Castalia.)

D L X 74

VERSAILLES, 1,580 — Munic. Wtr. Wks. & Elec. Lt. Plant; cost $40,000.

Pres. Vil. Frank Ash.....Versailles
Sec. E. C. Manier..... "
*Supt. W. H. Ware..... "
Engrs. { Charles Riley..... "
John Gibboney..... "

2 d. c. Ft. W, Tri. tot. 200 kw. 250 v; d. c. nt. ltg. & mo. cir. 220 v; 350 hp. e. Rus, Skinr; 300 hp. b. Gem City, Brnl.

50 city arcs 660 w. moonlt. mdnt; coal $2.50.
C L S ✠ 125

WADSWORTH, 3,000—Munic. Lt. & Wtr. Plant; bds. $8,500.
Pres. Bd. Public Affairs,
John Leatherman.....Wadsworth
¶Supt. Harry E. Hiers..... "
Engr. Pwr. Sta. Carl Stauffer. "
3 a. c. West, G. E. tot. 307 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 107 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 450 hp. e. Sknr; 600 hp. b. Bab. & W.
62 city arcs G. E. 72 v. 6.6 amp. and 24 Mazdas 100 w. moonlt. midnt; coal.
D L S 1 3 ✠ ★86

WAPAKONETA, 5,349—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $100,000.
Service Director,
H. C. Wentz.....Wapakoneta
Sec. to Service Director,
Ed. Daugherty..... "
*Supt. Harry Nagel..... "
Ch. Engr. Pwr. Sta.
Clarence Chambers..... "
2 a.c. Ft. W. tot. 300 kw. 1100-110 v. s. ph. 140 cys: 2 arc Wood tot. 120 lt; a.c. day & nt. ltg. cir. 104 v. 140 cys; a. c. mo. cir. 208-104 v. s. ph. 140 cys. & 440 v. 3 ph. 25 cys; 600 hp. e. L. & B; 650 hp. b. Erie, C. & H; also stm. htg.
91 city arcs 450 w. $27 per yr; incs. 7½ cts. per kw; moonlt; coal $2.20.
D H L S 1 3 ★27

WARREN, 16,600—The Trumbull Public Service Co. (Five plants: Warren (stm. & gas), Newton Falls (West Fork & East Fork—hydro-elec) and Leavittsburg (hydro-elec). (Controlled by the Cities Service Co., and operated by the Doherty Organization, 60 Wall St., New York, N.Y.); cap. auth. & outstdg. $200,000 prfd. and $1,500,000 com; bds. $1,116,000.
Pres. Henry L. Doherty..New York, N.Y.
V. Pres. W. C. Ward.....Warren
Sec. & Treas. Walter W. Martin... "
Asst. Sec. E. E. McWhiney.. } New York
Asst Treas. T. A Wallace.. } N.Y.
Gen. Mgr. E. L. Franklin.....Warren
New Bus. Mgr. W. J. Marshall... "
Gen. Supt. M. L. Derge..... "
Engr. Pwr. Sta. L. L. Swartz.... "
Warren (stm): 2 a. c. turbo-gen. G. E. tot. 7000 kw. 2300 v. 3 ph. 60 cys; 1 a. c. G. E. 400 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 550 v; 600 hp. e Cpr. Cor.: 2050 hp. b. Stir, Erie City, Edge.
Warren (gas): 1 a. c. Burke 250 kw. 2300 v. 3 ph. 60 cys; 350 hp. e (gas) Olds.
Newton Falls (West Fork of Mahoning River): 1 a. c. Elec. Mch. 300 kw. 2300 v. 3 ph. 60 cys; 3 wtr. wheels 400 hp. Dayton.
Newton Falls (East Fork): 1 a. c. Elec. Mch. 300 kw. 2300 v. 3 ph. 60 cys; 3 wtr. wheels 400 hp. Dayton.
Leavittsburg: 1 a. c. Elec. Mch. 300 kw. 2300 v. 3 ph. 60 cys; 3 wtr. wheels 400 hp. Dayton.
All plants tied by 22,000 volt high tension system.
a. c. day & nt ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. mo. cir. 500 v.
City cont. 1091 Mazdas 50, 75 & 100 w. $13.90, $19.50 & $23 per yr; all nt: coal $2.05. (Serves Warren, Niles, Leavittsburg, Garrettsville, Windham, Phalanx Station, Hiram and Newton Falls.)
C D G L S W 3 ✠ ★47

WASHINGTON C. H., 7,277—The Washington Gas & Elec. Co. (Owned by North American Lt. & Pwr. Co., Chicago, Ill.); cap. outstg. $250,000; bds. $50,000.
¶Pres. W. A. Baehr,
Peoples Gas Bldg., Chicago, Ill.
*Sec. & Mgr. H. C. Estberg,
Washington C. H.
Treas. Scott Brown,
208 So. La. Salle St., Chicago Ill.
Sales Mgr. O. E. Hines, Washington C. H.
Supt. & Ch. Engr.
J. M. Gillespie..... "
4 a. c. Bull, G. E. tot. 635 kw. 2300 v. 3 ph, 60 cys; trans. 10.000-6600 v. s. ph; a. c. day & nt. ltg. cir. 115 v; a. c. day & mo. cir. 230 v; 870 hp. e. Ide. Ball, Rus; 660 hp. b. Stirling; hot wtr. htg.
City cont. 227 "C" Mazdas 250 & 100 c. p. $38 & $25 per yr. 4000 hrs; coal $3.90. (Co. also lts. Jeffersonville, Milledgeville, So. Solon, New Holland, Bloomingburg, Leesburg and Buena Vista.)
B D H L S 3 ★27

WAUSEON, 2,650—The Toledo & Indiana R.R. Co. Office, 408 Superior St., Toledo. (Purchased the electric light plant of H. H. Williams & Co.) Gen. sta., Stryker; 13,200 v. 3 ph. trans. to Wauseon.
Pres. D. D. Schenck,
408 Superior St., Toledo
V. Pres. S. D. Carr,
Natl. Bank of Commerce. "
Sec. C. F. Chapman,
1002 Ohio Bldg., "
Treas. L. R. Schenck.. } 408 Superior St.,
*Gen. Mgr. H. C. Warren } Toledo
Audr. C. B. Kleinhaus.. "
Supt. F. E. Guild.....Wauseon
Engr. Pwr. Sta. M. C. Hoard.....Stryker
2 a. c. West. tot. 250 kw. 1200 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 2000 hp. e. Cpr; 2000 hp. b. Stir; 2 freq. changes West. tot. 250 kw. 1200 v. 2 ph. 60 cys.
City cont. 101 series Mazdas 60-250 w. $15 per yr; moonlt; coal $2.25 to $2.40. (Co. also lts. Tedrow, Ottokee and Holland; sells energy in bulk to Archbold Elec. Lt. & Pwr. Co. and to municipality of Stryker.)
D R S 2 ✠ 27

WAVERLY, 1,803—Munic. Elec. Lt. & Wtr. Wks. Plant; bds. $11,000.
Pres. Bd. Chas. Wolfard.....Waverly
V. Pres. Samuel Hays..... "
Sec. E. T. Tetrick..... "
*Supt. & Engr. Pwr. Sta.
J. W. Overman..... "
1 a. c. Ft. W. 100 kw. 1000 v. s. ph. 140 cys; a. c. nt. ltg. & mo. cir. 100 v; 140 hp. e. Rus; 300 hp. b. Rus.
50 city series incs. 6.6 amp. moonlt; coal $2.50.
A B L S 1 ★27

WAYNESVILLE, 705—Munic. Water & Lt. Plant.
Pres. Bd. J. W. White.....Waynesville
V. Pres. H. M. Sherwood.... "
¶ Sec. J. E. Janney..... "
Treas. J. H. Coleman..... "
*Mgr. & Ch. Engr.
J. W. Burton..... "
Engr. Pwr. Sta. C. P. Joy... "
1 a. c. Ft. W. 75 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. e. Erie City; 160 hp. b. Gem.
7 city arcs A. B. 2000 c. p; 30 incs. 80 & 200 c. p; moonlt; coal $2.75.
L S 1 ✠ 125

WELLINGTON, 3,000—Munic. Elec. Lt. Plant. Cost $50,000; bds. $9.000.
Pres. of Bd. C. A. Gott.....Wellington
Clerk, E. E. Goodrich..... "
*¶Supt. & Cont. Agt.
C. E Gadfield..... "
Engr. Pwr. Sta. J. P. Gadfield "
2 a. c. Ft. W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; 300 hp. e. Rus; 450 hp. e. (gas) B. & Mac; 300 hp. b. Erie, Brnl.
54 city nitro. lamps 400 c. p. $30 per yr. & 72 nitro. lamps $17 per yr. moonlt; coal $2.20.
D G L S 3 125

WELLSTON, 6,875 — Munic. Elec. Lt. Plant.
Dir. Pub. Serv. W. B. Rennie...Wellston
*¶Mgr. & Ch. Engr. Thos. Morgan "
2 a. c. Stan. tot. 150 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 180 hp. e. Rus; 400 hp. b. Borger.
Moonlt; coal $1. (Also lts. Hamden, Coalton & Glen Roy.)
D L S 2 ✠ 125

WELLSVILLE, 7,769—The Ohio River Pwr. Co. See E. Liverpool.
City cont. 83 arcs 450 w. $66 per yr; 3 incs. 7.5 amp. 60 cp. $28 per yr; all nt.
L ★47

WEST CARROLLTON, 1,285 — The Dayton Pwr. & Lt. Co. See Dayton.

WESTERVILLE, 1,909 — Columbus Ry., Pwr. & Lt. Co. See Columbus.

WEST LEIPSIC, 253 — The North Western Ohio Lt. Co. See Van Wert.
Energy from Leipsic; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 27

WEST LIBERTY, 1,288—West Liberty Lt. & Pwr. Co.; cap. stock $10,000.
Pres. M. J. Kehoe.....Springfield
Sec. Morgan Doolan..... "
*Mgr. R. K. Dallas.....West Liberty
Purchases energy from The Ohio Elec. Ry. Co; 2 transf. West. tot. 50 kva; 1 mo.-gen. West. 60 kw; a. c. day & nt. ltg. & mo. cir; 1 d. c. F. M. & Co. 60 kw. 220 v.
City cont. 45 Mazdas "C" 200 c. p. (19) & 100 c. p. (26) $45 & $30 per yr. all nt.
D L X ✠ ★37

WEST MANCHESTER, 445—The Citizens' Lt. Co.; cap. $5,000.
Pres. Ed. A. Locke.....West Manchester
V. Pres. Chas. A. Ford.. " "
Sec. W. B. Steck..... " "
Treas. J. W. Lease..... " "
*Gen. Mgr. J. E. Lease. " "
Energy purchased from The Greenville Elec. Lt. & Pwr. Co.
City cont. 18 incs. 60 c. p. $21 per yr. and 20 incs. 32 c. p. $19.50 per yr.
L 125

WEST MANSFIELD, 913 — Munic. Elec. Lt. Plant; cost $18,000.
Bd. of Pub. Affairs. } Pres. W. A. Bell, West Mansfield
¶Sec. O. E. Curl "
*Ch. Engr. F. G. Middleton... "
1 a. c. G. E. 90 kw. 1120-104 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; 100 hp. e. Brnl; 100 hp. e. (oil); 250 hp. b. Brnl.
25 city arcs 2000 c. p; 200 incs. 16 c. p; mdnt; 11 P. M; coal $2.
G L S 1 65w

WEST MILTON, 1,207—Stillwater Valley Elec. Plant. (Gen. sta. at No. Milton on Stillwater River.)
*Owner & Mgr. L. A. Pearson. West Milton
1 a. c. Allis-C. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v, a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 100 hp. e. (gas) St. Marys; 165 hp. turb. (wtr.) Dayton-Globe.
City cont. 34 nitro. lamps 100 c. p. 6.6 amp. $48 per yr. & 6 tung. 60 c. p. 6.6 amp. $30 per yr. all nt; gasoline or kerosene. (Co. also lts. Phillipsburg, New Lebanon and Potsdam.)
D G L W 1 3 56†

The Dayton, Covington & Piqua Trac. Co. Office, West Milton.
Pres. Dennis Dwyer
Schwind Bldg., Dayton
V. Pres., Sec. & Mgr. } 526 John
Thos. T. Robinson.... } Hancock Bldg.,
Treas. Geo. E. Whiting. } Boston, Mass.
*¶Gen. Supt.
Thos. J. Brennan.....West Milton
Supt. Distrbn. Wm. Eby..... "
Ch. Engr. Pwr. Sta. L. Wolf... "
2 d.c. G. E. tot. 350 kw. 600 v; d. c. nt. ltg. cir. 120 v; 500 hp. e.—; 625 hp. b. Hodges, Brnl; coal $2.10.
C L S ★27

WESTON, 913—Pilliod Lt. & Pwr. Co. See Grand Rapids.
City cont. 110 tung. 60 w. $12 per yr.
L 27

WEST UNITY, 980—West Unity Pwr. & Lt. Co.; cap. $18,300; bds. $3,000.
Pres. Sec. & Mgr. A. M. Miller. West Unity
V. Pres. Geo. Keiser..... "
Treas. N. H. Miller..... "
*Supt. Burr K. Goodman.... "
Engr. Pwr. Sta. Jas. D. Prickett "
2 a. c. Allis-C tot. 200 kw. 2200 v. 3 ph. 60 cys; trans. volt. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220-440 v. s. & 3 ph. 60 cys; 200 hp. e. Ball; 250 hp. b. Erie City.
City cont. 25 Mazdas 400 c. p. $60 per yr. and 10 incs. mult. 100 w. $20 per yr. moonlt. 11:30 P. M; coal $2.70. (Co. supplies farmers; also sells energy in bulk to municipalities of Kunkle & Pioneer.)
D L S 1 3 ✠ 125

WILLIAMSBURG, 948—Munic. Elec. Lt. Plant; bds. $8,500.
Pres. Bd. S. W. Fuhr.....Williamsburg
*Sec. A. W. Reed ..... "
Treas. A. N. Ely..... "
Ch. Engr. Chas. Snell..... "
Engr. Pwr. Sta. G. Runyon. "
1 d. c. G. E. 200 kw. 250 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Atlas; 100 hp. b. Atlas.
14 city arcs A. B. $25 per yr; 70 incs. $5 per yr; mdnt; coal $1.15.
C L S ★47

WILLOUGHBY, 2,072—Munic. Elec. Ltg. System; cost $8,000.
Pres. Bd. Wm. Gillespie.....Willoughby
*Village Clerk P. P. Saxton. "
Purchases energy from The Cleveland, Painesville & Eastern R. R. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
180 city Mazdas series 80 & 100 c. p. moonlt.
D L I 16

WILMINGTON, 4,491 — The Dayton Pwr. & Lt. Co. For executive officers, see Dayton.
Local Supt. F. C. Jeannot....Wilmington
3 a. c. Allis-C. tot. 400 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230-460 v. s. & 2 ph. 60 cys; 990 hp. e. Allis-C, L. & B, Ball; 600 hp. b. Erie, Heine.
City cont. 108 arcs magn. 320 w. mdnt. (101) & all nt. (7); 23 Mazdas series 80 c. p. moonlt: coal. (Trans. to Port William and Bowersville.)
D N S 1 2 37

WINDHAM, 261—The Windham Elec. Co; cap. outstg. $6,500.
Pres. M. D. Higley.....Windham
V. Pres. C. E. Smith..... "
*Sec. & Mgr. F. A. Eberwine .. "
Treas. F. H. Walden..... "
Energy purchased from The Trumbull Public Service Co. 3 ph. 60 cys; 3 transf. tot. 225 kw. West; a. c. day & nt. ltg. cir. 115 v. 60 cys.
City cont. 45 Mazdas 50 w. $15 per yr; mdnt. (Co. lts. Windham Village and township.)
D L 3 37

WOODSFIELD, 2,502 — Munic. Elec. Lt. Plant; cost $40,000; bds. $15,000.

*¶Pres. Bd.
N. T. Staudt.....Woodsfield
Sec. & Treas. F. Buckio..... "
Mgr. & Ch. Engr.
J. K. Mercer..... "
2 a. c. Warren, tot. 170 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 104-108 v. 200 hp. e. (gas) St. Marys; 250 ph. e. Rus; 250 hp. b. Bellaire.
50 city Mazda series 200 c. p. and 80 Mazdas 60 c. p. 5 cts. per kw; all nt; gas 18 cts. per M.
G L S 1 ✢ 25

WOOSTER, 6,136—The Wooster Elec. Co.; cap. outstg. $50,000; bds. $30,000.
Pres. & Mgr. —— ——.....Wooster
V. Pres. Dudley I. Hard.....Cleveland
Sec., Treas. & Supt.
Clarence L. Allis.....Wooster
2 a. c. West. tot. 325 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 125 lts; a. c. day & nt. ltg. cir; 750 hp. e. Bckye, Rus, Allis-C; 850 hp. b. Rus, Erie.
City cont. 112 arcs G. E. magn. 4 amp. $67.50 per yr; 34 series Mazdas 32 c. p. $24 per yr; moonlt; all nt; coal $2.60. (Co. also lts. Smithville.)
D L S 3 ★37w

WYOMING, 1,892—The Union Gas & Electric Co. See Cincinnati.

XENIA, 8,706—The Dayton Pwr. & Lt. Co. See Dayton.
Energy from Dayton; 930 kw. transf; 2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; 420 hp. e. (gas) West. (Emergency equipment)
City cont. 146 arcs 2000 c. p. and 8 series incs. moonlt.
D G N 1 3 37

YELLOW SPRINGS, 1,480—Munic. Elec. Ltg. System; cost $12,500.
Pres. Bd. W. A. Layton...Yellow Springs
*Sec. & Supt. C. H. Ellis.. "
City Treas. S. W. Cox.... "
Purchases energy from The Dayton Pwr. & Lt. Co. at Clifton; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
80 city Mazdas "C" 250-100 c. p. 12.30 P.M.
D L I ★37

YOUNGSTOWN, 115,000—The Youngstown & Sharon St. Ry. Co. Office, 25 E. Boardman St. (Controlled by the Mahoning & Shenango Ry. & Lt. Co., which in turn is controlled through stock ownership by the Republic Ry. & Lt. Co.) (Pwr. stas at Lowellville and Youngstown); cap. outstg. $712,500; bds. $1,401,500.
Pres. R. P. Stevens.....Youngstown
Sec. & Audr. A. E. Dedrick.. "
Treas. E. G. Dunlap..... "
Mgr. Lt. & Pwr. E. H. Beil.. "
¶ Pur. Agt. C. O. Bailey..... "
Cont. Agt. J. Hartshorn, Jr.. "
Elec. Engr. F. W. Funk..... "
Supt. Ovhd. Distrbn.
E. O. Alexander..... "
Supt. Undgrd. Distribn.
Morris Goldlust..... "
Engr. Pwr. Prod.
H. W. Bromley..... "
4 a. c. West. G. E. tot. 11,000 kw. 2300 v. 2 ph. 60 cys; 2 d. c. West. tot. 1000 kw. 550 v; a. c. day & nt. ltg. cir 110 v; a. c day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; d. c. mo. cir. 550 v; 3000 hp. e. Green-Wheelock; 6700 hp. b. Bab. & W. Heine; 10,000 kw. turb. (stm.) West, G. E; trans. volt. 22,000 v.
City cont. 3800 type "C" lamps series 6.6 amp. 100 c. p. $13.55 per yr. all nt: 285 type "C" lamps 600 c. p. $60.16 per yr. all nt. & $44.10 per yr. mdnt; 260 type "C" lamps 1000 c. p. $66.33 per yr. all nt. & $47.36 per yr. mdnt. (Co. also lts East Youngstown, Girard, Struthers and Poland; supplies energy to the entire system of the Mahoning & Shenango Ry. & Lt. Co.; and sells energy in bulk to cities of Hubbard and Lowellville.)
C D R S 1 2 ✢ 37

Mahoning & Shenango Ry. & Lt. Co. Office, Youngstown. (Controls the Mahoning Valley Ry. Co., The Mahoning Valley Southeastern Ry., New Castle Elec. Co., New Castle Elec. St. Ry. Co. (leased), The New Castle & Lowell Ry. Co., New Castle & Lowell Realty Co., New Castle & Mahoningtown St. Ry. Co. (leased), New Castle Trac. Co. (leased), Pennsylvania & Mahoning Valley Ry. Co., The Sharon & New Castle Ry. Co. (Ohio), Sharon & New Castle St. Ry. Co. (Pa.), Sharpsville Elec. Lt. Co., The Shenango Valley Elec. Lt. Co., The Youngstown Park & Falls St. Ry. Co., The Youngstown & Sharon St. Ry. Co., Pennsylvania & Mahoning Valley Ry. Co., The Poland St. Ry. Co. Operates Zelienople (Pa.) Lt. & Pwr. Co.) (The properties consist of street and interurban lines in Youngstown, Girard, Niles, Mineral Ridge, Warren, Leavittsburg, Struthers, Lowellville, Edenburg, New Castle, Hubbard, New Bedford, Sharon, Sharpsville, Farrell, Wheatland, West Middlesex, E. Youngstown and Poland, comprising a total of 171 miles of track; and electric lighting in Youngstown, Girard, Struthers, Poland, New Castle, Hubbard, Sharon, Sharpsville, Farrell, Wheatland, E. Youngstown, Ellwood City, Wampum, Chewton, Zelienople and West Pittsburgh, Pa. Also owns gas plants in Youngstown.) (Controlled through stock ownership by Republic Ry. & Lt. Co.)
Pres. R. P. Stevens.....Youngstown
V. Prests. { Geo. A. Galliver 60 Bway, New York, N. Y. / Randall Montgomery Youngstown
Sec. & Gen. Counsel Wm. M. Coleman 60 B'way, New York, N. Y.
Asst. Sec. L. E. Kilmarx " "
Treas. E. G. Dunlap.....Youngstown
Asst. Treas. A. R. Hughes.. "
*Audr. A. E. Dedrick..... "
Mgr. Rys. R. T. Sullivan.... "
Mgr. Lt. & Pwr. E. H. Beil.. "
Claim Agt. R. D. Billings... "
Pur. Agt. C. O. Bailey..... "
§37

Republic Ry. & Lt. Co.—Corporate office, 15 Exchange Pl., Jersey City, N. J. (Owns directly the Zelienople (Pa.) Lt. & Pwr. Co. Controls through stock ownership the Mahoning & Shenango Ry. & Lt. Co., which operates the Zelienople Lt. & Pwr. Co., and owns and controls directly the following companies: The Mahoning Valley Ry. Co., The Mahoning Valley South Eastern Ry., New Castle Elec. Co., New Castle Elec. St. Ry. Co., The New Castle & Lowell Ry. Co., New Castle & Lowell Realty Co., New Castle & Mahoningtown St. Ry. Co., New Castle Trac. Co., Pennsylvania & Mahoning Valley Ry. Co., The Sharon & New Castle Ry. Co. (Ohio), Sharon & New Castle St. Ry. Co. (Pa.) Sharpsville Elec. Lt. Co., The Shenango Valley Elec. Lt. Co., The Youngstown Park & Falls St. Ry. Co., The Youngstown & Sharon St. Ry. Co., Pennsylvania Pwr. Co., and The Poland St. Ry. Co.)
Pres. Oren Root.....New York
V. Prests. { Gen. Counsel Wm M. Coleman " / Geo. A. Galliver.. "
Sec. & Treas. E. W. Freeman "
Asst. Treas. L. J. Hart..... "
Asst. Sec. J. B. Marsh..... "
★37

ZANESVILLE, 28,026—Columbus, Newark & Zanesville Elec. Ry. Co. (Con-

trolled by The Ohio Elec. Ry. Co., Springfield, which see for executive officers.)
Supt. G. H. Ahlborn..... Zanesville
Engr. Pwr. Sta. I. W. Smith... "
3 a. c. turbo-gen. W. E, G. E. tot. 2750 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. clr. 230-115 v; 1600 hp. b. Bab. & W, Heine; 600 kw. wtr. wh. Platt.
City cont. orns. and ovhd. type "C" lamps all nt; coal $1.85.
D R S W 3 ★37

OKLAHOMA.

ADA, 7,000—Ada Elec. & Gas Co.; cap. $100,000; bds, $77,500.
Pres. J. A. Hamilton.....Marissa, Ill.
*¶ V. Pres. Treas. & Mgr.
F. E. Bowman.....Ada
Sec. H. E. Hamilton.....Marissa, Ill.
Ch. Engr. Pwr. Sta. J. O. Gray.....Ada
2 a. c. G. E. W. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 550 hp. e. Harrisburg, Ham, 550 hp. b. Brnl, Keeler.
City cont. 18 arcs 6.6 amp. $84 per yr. and 44 "C" 250 c. p. $48 per yr. moonlt; nat. gas 6 cts.
D L S 3 ✣ ★86

AFTON, 1,279—Munic. Lt. & Wtr. Plant; cost $64,000; bds. $54,000.
*Clerk. H. J. Allison.....Afton
Mgr. W. E. Blackwell..... "
Engr. Pwr. Sta. E. M. Bailey..... "
2 a. c. West. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 220 hp. e. Erie City; 325 hp. b. Erie City.
6 city arcs A. B. 600 w. and 21 incs. mult. 250 & 500 w. tot. $1,085 per yr; moonlt; coal $2.45.
D L S 1 3 ✣ 16

ALTUS, 4 821—Munic. Wtr. & Lt. Dept; cost $35,000.
Mayor. S. E. Hickman.....Altus
*¶ Supt. Chas. H. Welch..... "
Engr. Pwr. Sta. J. S. Harnes..... "
2 a. c. West. tot. 350 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; 400 hp. e. Mur. Cor; 3 boilers.
City cont. 30 met. arcs 6.6 amp; moonlt; slack $2.65. (Also lts. Blair.)
D L S 1 3 ✣ 37

ALVA, 5,000—Alva Lt. & Pwr. Co.; cap. $20,000.
*¶ Pres. Mgr. & Cont. Agt.
N. R. Gascho.....Alva
V. Pres. Mrs. C. C. Schleter...Denver, Col.
Sec. & Treas. R. P. Ervien. Santa Fe, N. M.
Engr. Pwr. Sta. Percy Jones.....Alva
3 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v. s. ph. 60 cys; 275 hp. e. Cor. Skinr; 225 hp. a. (oil) Busch, Diesel; 160 hp. b. Brnl.
City cont. 62 arcs enclosed 6.6 amp. $60 per yr; moonlt; oil 85 cts. per bbl.
D G L S 1 3 ✣ 125

ANADARKO, 3,439—Munic. Electric Lt. Plant; cost $96,000.
*Supt. N. A. Kunkel.....Anadarko
Ch. Engr. Roy Tipton..... "
Engrs. Pwr Sta. J. H. Mondy. "; B. J. Mondy. "
3 a. c. Bull, Ft. W. tot. 310 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 160 hp. e. McE; 410 hp. b. Kewanee, Atlas; 308 hp. turb. (wtr) Victor.
60 city arcs series 495 w; 50 city incs. 16 c. p; moonlt; coal $4.33.
D L S W 3 16

ANTLERS, 1,273—Munic. Lt. & Wtr. Dept.
Bd. of Trustees: Chmn. J. M. Cornelius, Antlers; G. H. Schweining.... "; F. C. Amend..... "; T. G. Hendricks..... "; W. J. Warren..... "; *Clerk A. J. Walker.. "
1 a. c. W. E. 50 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. day (part) & nt. mo. cir. 2200 v. 2 ph. 60 cys; 125 hp. e. Mur, Cor; 150 hp. b. Mur; 65 hp. e. (gas) F. M. & Co; 100 hp. gas pro. F. M. & Co.
City cont. 6 arcs W. E. 6 amp. $60 per yr; 13 Mazdas 60 w. $18 per yr; all nt; coal $3.15.
G L S 2 ✣ ★26

APACHE, 950—Munic. Elec. Lt. Plant; bds. $54,000.
*Supt. E. G. King..... Apache
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 400 hp. b. Brnl.
L S 3 43

ARAPAHO, 1,000—Munic. Lt. & Wtr. Plant; bds. $40,000.
*Mayor (Supt.) G. C. Darnell....Arapaho
Engr. Pwr. Sta. S. Sziddle..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 80 hp. e. (gas) F. M. & Co.
City cont. 14 arcs Ft. W. 6.6 amp; 28 Incs. Ft. W. 100 w; mdnt. & 5:30 to 2 A. M; oil 4½ cts.
G L 3 ✣ 125

ARDMORE, 8,618—Consumers Lt. & Pwr. Co. (Successor to Ardmore Ice, Lt. & Pwr. Co.) (Owned by No. American Lt. & Pwr. Co., Chicago, Ill.)
Ch. Engr. Pwr. Sta.
H. J. Snyder.....Ardmore
4 a. c. West. tot. 905 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. mo. cir. 208 v; 1525 hp. e. A. & S. Vilter, St. Louis; 1200 hp. b. Wangler, Heine.
City cont. 15 arcs 1200 c. p. $90 per yr; 210 incs. 32 c. p. $30 per yr; all nt; gas 10 cts.
D L S 2 ★37†

ATOKA, 1,968—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Local Mgr. A. Robb Sanson.....Atoka
Engr. Pwr. Sta. Ray Downing..... "
2 a. c. Ft. W, E. M. & Co. tot. 115 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220 v; 380 hp. e. Ham, Cor, Chuse; 280 hp. b. Brnl, Taylor, Cleveland; also 15 ton ice plant (Wolf).
City cont. 5 incs. series 6.6 amp. 250 w. $81 per yr; 51 incs. series 6.6 amp. 75 w. $83 per yr; moonlt; coal $1 55.
D I L S 3 ✣ 47

BARTLESVILLE, 8,000—Bartlesville Inter Urban Ry. Co. (Controlled by Cities Service Co. Operated by the Doherty Organization, 60 Wall St., New York City); cap stk. $143,550; bds. $250,000.
Pres. H. L. Doherty.....60 Wall St., New York, N. Y.
V. Prests. 1st—F. W. Frueauff "; 2nd—J. J. Curl...Bartlesville; 3rd & Gen. Mgr. W. H. Merritt.. "
Sec. & Treas. Edwin Wagner "
New Bus. Mgr G. B. Barnett "
¶ Supt. D. G. Brandt..... "
Engr. Pwr. Sta. Chas. C Ditto. "
2 a. c. Allis-C. tot. 925 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. Allis-C. tot. 625 kw. 500 v; 2 d. c. arc mach. tot. 100 lts; a. c.

day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1200 hp. e. Allis-C. Cor; 500 kw. stm. turb. Allis-C; 1535 hp. b. Bab. & W.
City cont. 92 arcs A-B 6.6 amp. 2000 c.p. $60 per yr; 16 incs. series 6.6 amp. 80 c. p. $24 per yr; all nt; 304 incs. 100 w; mdnt; gas 10 cts. (Co. also lts. Dewey.)
C D R S 3 ★47

BILLINGS, 524—Munic. Wtr. & Lt. Plant; bds. $30,000.
*¶ Supt. H. B. Storrs.....Billings
2 a. c. W. E. tot. 45 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 80 hp. e. (gas) Worthington, Ingeco.
32 city incs. 6.6 amp. midnt; distillate 4½ cts.
D G L 3 §47

BLACKWELL, 3,266—Munic. Lt. & Wtr. Plant; bds. $103,000.
*¶ Supt. R. C. Morris.....Blackwell
Ch. Engr. E. W. Baker..... "
Engr. Pwr. Sta. W. J. Robinson "
2 a. c. W. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. Allis-C; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. Erie, Bates; 850 hp. b. Erie City, Mur.
100 city "C" 1000 c. p. and 120 series incs. 80 c. p. all nt; nat. gas 5 cts. per M.
D L S 3 ★27

BOLEY, 1,334—Boley Lt., Pwr. & Mfg. Co.; cap. $11,000.
Pres. J. O. Williams.....Galveston, Tex.
V. Pres. T. M. Haynes.....Boley
¶ Sec., Mgr. & Cont. Agt.
J. R. Reynolds.....Baldwin, La.
Treas. D. J. Turner.....Boley
*Supt. & Engr. Pwr. Sta.
G. A. Palmer..... "
2 a. c. E. M. Co, West. 80 kw. 1150 v. s. & 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 1100 v. 3 ph. 60 cys; 50 hp. e. Atlas; 60 hp. b. H. & G; 50 hp. e. (gas) F. M. & Co.
City cont. 4 arcs 250 w. $60 per yr; 40 Tung. 50 c. p. $6 per yr; moonlt. all nt; oil 5 cts. per gal.
G L S 1 3 ✢ 74

BROKEN ARROW, 1,576 — The Broken Arrow Elec. Lt. & Pwr. Co.; cap. outstg. $20,000; no bds.
*¶ Pres. & Mgr. J. H. Rhyne. Broken Arrow
V. Pres. & Treas.
F. S. Hurd..... "
Sec. E. B. Baxter..... "
Treas. A. L. Davis..... "
2 a. c. G. E., tot 205 kw. 2300 v. 2 ph. 60 cys; 1 arc West. 25 lt; a. c. day & nt. ltg. cir; a.c. day & nt. mo. cir; 350 hp. e. Engl. York, Skinr; 200 hp. b. Erie; also 7-ton ice plant.
City cont. 27 arcs West. 6.6 amp. $90 per yr; moonlt; all nt; gas 5 cts.
D I L S 2 ✢ 125

BROMIDE, 30—Bromide Gas & Elec. Co. Owned by Bromide-Stone Co.; cost $5,000.
Pres. Robt Golbreath.....Tulsa
*¶ Sec & Mgr. C. E. Zahn.....Bromide
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Bates; 150 kw. b. G. E; trans. 2300 v. 3 ph. 60 cys.
City cont. 12 arcs; all nt; coal $2.10.
D L S 3 ✢ 13

CADDO, 1,143—Consumers Lt. & Pwr. Co. (Successor to Caddo Pwr. Co.) (Owned by No. American Lt. & Pwr. Co., Chicago, Ill.)
Ch. Engr. Pwr. Sta.
W. H. Williams.....Caddo
1 a. c. Ft. W. 50 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 100 hp. e. Chuse; 100 hp. b. Atlas. Energy from Durant.
City cont. 40 Mazdas 100 w. $36 per yr; all nt; coal $1.90.
D L S 1 3 ★37†

CAPITOL HILL, 1,301 — Oklahoma Gas and Elec. Co. See Oklahoma.

CARMEN, 883—Munic. Elec. Lt. & Wtr. Plant.
Treas. Carl Campbell.....Carmen
*Supt. Fred. N. Coffman..... "
Engr. Pwr. Sta. E. J. Howard.... "
1 a. c. Ft. W. 150 kw. 2300 v. 3 ph. 60 cys; a.c. day (summer) & nt. ltg. cir. 110 v; 125 hp. e. H. N. Strait; 200 hp. b English.
City cont. 126 series tung. 75 w. moonlt; coal $4.05.
D L S 3 ✢ ★37

CHANDLER, 2,024—Chandler Elec Co.; cap. outstg. $5,000; no bds.
Pres. P. F. Sennett.....Chandler
V. Pres. C. F. Barrows..... "
*Sec. & Treas.
R. C. Johnston.....Lawrence, Kans.
¶ Mgr. H. G. Stettmund, Jr.....Chandler
Ch. Engr. Pwr. Sta. J. D. Hargis "
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 100 hp. e. Ideal; 60 hp. e. (gas) Foos; 140 hp. b. Frost.
City cont. 42 series incs. 6.6 amp. $21 per yr. moonlt. all nt; gas 14 cts.
A B D G L S 3 ★27

CHECOTAH, 1,683—The Checotah Wtr., Lt. & Ice Co.; cap. outstg. $50,000; no bds.
Pres. D. M. Faulkner.....Dallas, Tex.
*¶ V. Pres. Sec. & Mgr.
L. B. Griffing.....Checotah
Treas. Trevor Faulkner..... "
Engr. Pwr. Sta. J. B. Redpath.. "
2 a. c. Westg, Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; 1 arc West. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 275 hp. e. Allis-C. Ham, Adams; 350 hp. b. Atlas, Kew; also 12 ton ice plant.
City cont. 50 Mazdas "C" 100 to 400 c. p. $24 to $60 per yr. all nt; nat. gas 7 cts.
A B D I L S 3 ★27

CHEROKEE, 2,016—Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
Mayor, A. J. Titus.....Cherokee
Treas. J. C. Beatty..... "
*Supt. O. E. McDowell..... "
Engr. Pwr. Sta. Wilbur Hues.... "
2 a. c. Ft. W. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 325 hp. e. ——; — hp. b. I. I. Works.
130 city tung. 75 w. mdnt; coal. (Trans. to Ingersoll; expects to extend service to Driftwood, Burlington, Byron and Amorita.)
D L S 3 86

CHICKASHA, 10,320—Chickasha Gas & Elec. Co. Power plant on Washita River. (Operates properties formerly owned and operated by Chickasha Gas Co., Chickasha Wtr. Pwr. Co., and Chickasha Lt., Ht. & Pwr. Co.) (Subsidiary of the Middle West Utilities Co.; cap. $750,000; bds. $225,000.
Pres. Fred. W. Insull.....Tulsa
*V. Pres. & Mgr. F. D. Shaffer..Chickasha
Sec. Burton French.....Tulsa
Treas. R. F. Frank..... "
Audr. John Rapp..... "
¶ Pur. Agt. Galen Crow..... "
6 a. c. G. E. West. tot. 2015 kw. 2200 v. 3 ph. 60 cys; 2 arcs G. E. West. tot. 100 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 220 hp. e. (gas) Bckye; 975 kw. turb.

(wtr.) Tri, West; 1025 kw. turb. (stm.) G. E. Curtis, West; 1050 b. b. Mur, Heine.
City cont. 100 arcs 4 amp. and 42 arcs 6.6 amp. $60 per yr; 8 Mazdas 100 w. $16.50 per yr; all nt; oil 60 cts. per bbl. (Also lts. Ninnekah.)
D G L S W 3 ✠ 106

CLAREMORE, 2,866—Munic. Elec. Lt. & Wtr. Plant; cost $100,000; bds. $85,000.
*Mayor, C. B. Halzendorf.....Claremore
Clerk, Chas. Cardin..... "
Supt. John C. Chalfant..... "
2 a. c. Warren, Allis-C Bul. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 arc 25 lt; a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 220 v. 3 ph; 325 hp. e. Quincy, Mur; 325 hp. b. Kew, Eng.
60 city arcs A. B. 7½ amp; com. ltg. 8 to 10 cts per kw; nat. gas 8 cts.
D L S 3 25

CLINTON, 2,781—Munic. Wtr. & Lt. Plant; cost $120,000; bds. $100,000.
Mayor, H. L. Quiett.....Clinton
Comrs. { I. U. Smith..... " / R. E. Nelson..... "
*¶Pur. Agt. N. E. Stone..... "
Engr. Pwr. Sta. Sam. Wade..... "
2 a. c. G. E, W. E. tot. 370 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v; 450 hp. e. Bates, Cor, Ridg; 450 hp. b. English.
30 city arcs 6.6 amp. and 30 Mazdas 6.6 amp. moonlt; coal $1.95.
D L S 3 ★27

COALGATE, 3,255—Public Service Co. of Oklahoma. See Tulsa.
Local Mgr. John W. Thomas....Coalgate
Engr. Pwr. Sta. W. M. Cuddy.... "
2 a. c. Allis-C, G. E. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 550 hp. e. Allis-C, Mur. Cor; 375 hp. b. O'B, Erie; also 20 ton ice plant. (York).
City cont. 5 G. E. series arcs 7.5 amp. $84 per yr; 86 Mazdas 100 w. $25 per yr; all nt; oil 60 cts. per bbl. (Trans. to Phillips, Cottonwood and Lehigh.)
D I L S 1 3 ✠ 16

COLLINSVILLE, 6,500 (est.)—Munic. Wtr. & Lt. Dept.
Bd. of Comrs. { Chm. J. T. Marshall..Collinsville / H. P. Smith..... " / H. L. Hille..... "
*¶ Mgr. F. A. Wright..... "
Engr. Pwr. Sta. Nute G. Powers "
2 a. c. Allis C, Ft. W., Wood, tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 450 hp. e. Ide. Chuse; 450 hp. b. Brnl.
200 street series incs. 6.6 amp; all nt; nat. gas 7 cts.
D L S 3 ✠ ★27

COMMERCE, 2,500—Empire District Elec. Co. of Oklahoma. Exec. Office, Miami Gen. Office, 414 Joplin St., Joplin, Mo. (Operated by the Empire District Elec. Co. of Missouri); cap. outstg. $30,000; no bds.
Pres. A. E. Spencer.....Joplin, Mo.
V. Pres. S. C. Fullerton.....Miami,
Sec. David D. Hoag.....Joplin,
Treas. & Mgr. B. C. Adams... "
Sales Mgr. C. L. Proctor..... "
¶H. R. Cranford..... "
Gen. Supt. C. E. Carter..... "
Supt. Distrbn. H. S. Russell.. "
Energy purchased from The Empire District Elec. Co. of Missouri; 12 transf. West. tot. 3000 kw; a. c. day & nt. ltg cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 25 cys.
City cont. 50 "C" 100 c. p. (Also lts. Pitcher.)
D L 1 3 §37

CORDELL, 2,500 — Munic. Lt. & Wtr. Plant; cost $18,000.
Mayor, R. L. Harvey.....Cordell
City Clerk, J. Reid..... "
*¶Supt. T. B. Wolford..... "
Engr. Pwr. Sta. J. H. Killian..... "
2 a. c. Ft. W. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 240 hp. e. Ideal, Chuse; 250 hp. b. Mur.
80 city Mazdas "C" 400 c. p. moonlt; coal $3.45.
D L S 3 ✠ 27

COWETA, 1,187—Munic. Wtr. & Lt. Plant.
Bd. of Trustees { Pres. H. N. Brim.....Coweta / E. M. Wright..... " / B. Seltzer..... "
Treas. T. P Luker..... "
Clerk H. Woodward..... "
*Supt. G. W. Obenchain..... "
L §17

CUSHING, 4,008—Minnesota Elec. Lt. & Pwr. Co. For executive officers see Bemidji, Minn.
¶Local Mgr. D. G. Lewis.....Cushing
Engr. Pwr. Sta. Chas. Shaffer.... "
2 a. c. Allis-C. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 kw. turb. (stm.) Allis-C; 400 hp. b. Gem.
City cont. 200 incs. mult. 100 w. $12 per yr; all nt; nat. gas 7 cts.
D L S 3 ★27

CUSTER CITY, 925—Custer City Lt. & Wtr. Plant (Munic.); cap. $40,000.
Pres. Bd. Sam L. Darrah.....Custer City
Sec. D. E. McKenney..... "
Treas. L. L. Hoyt..... "
*Supt. H. H. Hatchett..... "
2 a. c. Ft. W. 125 kw. 2300 v. 3ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 200 hp.e. Chuse; 250 hp. b. H. S. & G.
L S 3 27

DAVIS, 1,416—*T. H. Slover.
2 a. c. Warren G. E. tot. 100 kw. 2300 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. s. ph. 60 cys; 160 hp. c. Atlas, Sknr; 120 hp. b. Brnl.
City cont. 4 nitro. lamps 500 w. tot. $108 per yr. moonlt; coal $2.25 to $3.75; wood $2.25.
A D L S 1 2 27

DEWEY, 1,844—Bartlesville Interurban Ry. Co. See Bartlesville.

DUNCAN, 2,477—Duncan Elec. & Ice Co. (Controlled by the Southwestern Cities Elec. Co., 49 Wall St., New York, N. Y., and operated by Jno. C. Keys. Lawton, Okla.); cap. $75,000; bds. $50,000.
Pres. John C. Keys.....Lawton
Sec. J. R. Bond..... "
Treas. E. W. McClintic..... "
Supt. F. V. Hyde.....Duncan
Engr. Pwr. Sta. V. T. Hyde..... "
2 a. c. Elec. Mch. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 285 hp. e. Chuse: 275 hp. b. Brnl; also ice plant (Triumph).
City cont. 63 incs. 100 w. $35 all nt; coal $3.95.
D I L S 3 ✠ 45

DURANT, 5,330—Consumers Lt. & Pwr. Co. (Successor to Durant Ice & Lt. Co.) (Owned by No. American Lt. & Pwr. Co., Chicago, Ill.)
Engr. Pwr. Sta. W. H. Williams...Durant
4 a. c. West, G. E. tot. 640 kw. 2300 v. s. & 3 ph. 60 cys; 1 rectifier G. E. 50 lt; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 400 hp.

e. Rus; 550 hp. b. O'B, Casey-Hedges; 312 hp. stm. turb. West.
City cont. 40 arcs G. E. 4 amp. 2 cts. per kw; all nt; oil 72 cts. (13,200 v. trans. line to Caddo, Bokchito and Bennington.) (Reconstructing plant.)
D L S 1 3 ✠ ★37†

EDMOND, 2,090—Munic. Elec. Lt. & Wtr. Plant; bds. $69,000.
Wtr.& Lt. Comm. } *Chmn. D. N. McGowan, Edmond
W. G. Himes..... "
W. D. Thompson..... "
Supt. M. W. Keeney..... "
Ch. Engr. L. F. Kneeland..... "
Engr. Pwr. Sta. C. J. Steen..... "
2 a.c. Allis-C. E. M. Co. tot. 110 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 180 hp. e. (gas) Bessemer; 100 hp. e. Brnl; 125 hp. b. Brnl.
5 clty arcs A. B. 450 w. $84 per yr; 54 tung. 250 w. $36 per yr; moonlt; nat. gas 25-16-10 cts; coal $3.50.
D G L S 1 3 36E

ELK CITY, 3,165—The Elk City Ice, Fuel & Lt. Co.; cap. $60,000.
Pres. & Treas. W. T. Havard.....Hobart
V. Pres. D. M. Brenneman..... "
*Sec., Mgr. & Cont. Agt.
W. E. Corn.....Elk City
Engr. Pwr. Sta. Hugh Gardner.. "
2 a. c. Allis-C. tot. 315 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 400 hp. e. Bates & Arctic; 400 hp. b. C. & H.
City cont. 28 arcs 6.6 amps. $175 per mo; moonlt; coal $3.50.
D I L S 3 ✠ 37

EL RENO, 8,000—El Reno Gas & Elec Co. (Under management of H. M. Byllesby & Co., Chicago, Ill., and owned by Oklahoma Gas & Elec. Co. which in turn is controlled through stock ownership by Standard Gas & Elec. Co.); cap. $227,200; bds. $140,000.
Pres. Arthur S. Huey.....Chicago, Ill.
V. Pres. John J. O'Brien..... "
Sec. R. J. Graf..... "
¶ Treas., Gen. Mgr. & Cont. Agt.
N. I. Garrison.....El Reno
Supt. & Ch. Elecn. H. W. Steele. "
Engr. Pwr. Sta. A. C. Ward..... "
2 a. c. Bull. W. E. tot. 575 kw. 2200 v, 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 950 hp. e. Mur, Ham. (Cor.); 600 hp. b. Kew. Mur.
City cont. 132 Mazdas "C" 400 c. p. $60 per yr. and 257 Mazdas 40 w. (240) & 60 w. (17) $40 & $25.20 per yr. all nt; gas. (Wholesales energy at Darlington.)
D L S 2 ★47

ENID, 14,000—Enid Elec. & Gas Co. (Under management of H. M. Byllesby & Co., Chicago, Ill., and controlled through stock ownership by the Standard Gas & Elec. Co.) cap. outstg. $439,300 prfd. & $500,000 com; bds. $620,000.
Pres. John F. Curran.....Enid
V. Pres. Wm. C. McKenna..Chicago, Ill.
¶ Sec., Treas. & Mgr.
Lincoln Beerbower.....Enid
Supt. Distrbn. C. E. Rentchler..... "
Engr. Pwr. Sta. Wm. Lauppe..... "
5 a. c. G. E. Allis-C. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 2 d.c. W. E, G. E. tot. 500 kw. 550 v; 1 rect. G. E; 3 arc G. E. 50 lt; a. c. day & nt. ltg. cir. 110-104 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1550 hp. e. Murray, Bull; 1245 hp. b. Bab. & W, Bonson.
City cont. 141 arcs G. E. series 7.5 amp. $66 per yr; 180 Mazdas 40 w. $9 per yr; all nt; nat. gas 10.4 cts. (Co. sells energy to Enid City Ry. Co.)
C D L S 3 ★47

EUFAULA, 1,307—Pioneer Elec. & Pwr. Co.; cap. $25,000; no bds.
Pres. J. T. Primrose.....Eufaula
V. Pres. Phil Brown..... "
Sec. C. E. Foley..... "
*¶ Treas., Mgr. & Cont. Agt.
E. F. Saltsman..... "
Supt. Jos. C. Brennan..... "
Engr. Pwr. Sta. H. N. Porter..... "
2 a. c. West, G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; 100 hp. e. Chuse; 100 hp.b. Shea; also 6-ton ice plant.
City cont. 15 tung. 250 w. $36 per yr; 35 tung. 100 w. $30 per yr; all nt; gas 7 cts. per M.
D I L S 3 ✠ ★27

FAIRFAX, 819—*C. I. Huffaker; cost (est.) $7,500.
1 a. c. F. M. & Co. 30 kva. 2300 v. 3 ph. 60 cys; a. c. day (part) & nt. ltg. cir. 110-112 v; a. c. day (part) & nt. (part) mo. cir. 110-112 v. s. ph. 60 cys; 37½ hp. e. (oil) F. M. & Co.
City cont. 9 incs. "C" 100 & 300 w. $3 & $5 per mo; moonlt; oil 7½ cts. per gal.
D G L 1 3 ✠ 27

FAIRLAND, 569—Fairland Lt. & Pwr. Co.
*¶ Mgr. J. D. Smith.....Fairland
Supt. Floyd Roberts..... "
d. c. nt. ltg. & mo. cir; 25 hp. e. (gas) Internl.
City cont. 7 arcs; gasolene.
C G L ✠ ★76†

FAIRVIEW, 2,020—*Munic. Elec. Lt. & Wtr. Plant; cost $140,000.
¶ Clerk & Supt. P. H. Wimpey...Fairview
Engrs. } Jas. Mingee..... "
Pwr. Sta. } H. Henbro..... "
3 a. c. West. tot. 200 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v. s. & 3 ph. 60 cys; 300 hp. e. Rus; 300 hp. b. W. & W.
5 city arcs West. 6.6 amps; 90 series tung. 60 c. p; moonlt; coal $4.
D L S 1 3 45E

FORT GIBSON, 1,344—Muskogee Gas & Elec. Co. See Muskogee.
City cont. 5 G. E. Novalux 400 c. p. $96 per yr. and 32 Mazdas series 80 c. p. $24 per yr. all nt.
L 47

FORT TOWSON, 697—Fort Towson Elec. Lt. & Pwr. Co.; cap. outstg. $10,000; no bds.
*Pres. & Mgr.
D. H. Foresman.....Fort Towson
¶ Sec. & Treas. C. W. Campbell "
Ch. Engr. Frank Whitten..... "
1 a. c. War. 45 kw. 2200 v. s. ph; a. c. day (fans) & nt. ltg. cir. 110 v.
City cont. 1 arc $102 per yr; 28 incs. $10.80 per yr; moonlt; shavings and sawdust.
D L S 1 ★27

FOSS, 525—Munic. Elec. Lt. Plant; bds. $8,000.
*¶ Supt. & Cont. Agt. H. D. Cobb. .Foss
Engr. Pwr. Sta. M. Heflin..... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 108 v. 60 cys; 75 hp. e. Chuse; 80 hp. b. H. S. & G.
10 city arcs A. B. $30 per yr; moonlt; coal $1,450 per yr.
L S 3 ✠ 27

FREDERICK, 3,027— Foster-Harris Gin & Elec. Co.; cap. $10,000; no bds.
Pres. J. T. Lively.....Seymour, Tex.
¶ V. Pres. & Mgr. R. J. Harris ..Frederick
*Sec.-Treas. S. J. Mathies..... "
Supt. Distrbn. L. G. Harris..... "
Ch. Engr. Gus N. Harris..... "
2 a. c. West, G. E. tot. 300 kva. 2200 v. 3

ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 225 hp. e. Harrisburg. Cor; 250 hp. b.——
City cont. 32 Mazdas 400 c. p. (6) and 250 c. p.(26) $4.50 & $3.50 per mo. all nt; coal $3.75.
D L S 3 ✠ 86

GOTEBO, 1,005—Gotebo Lt., Pwr. & Ice Plant.
*¶Pres. & Mgr. J. A. Litel ... ...Gotebo
2 d. c. F. M. & Co. tot. 45 kw. 220 v; d. c. ltg. & mo. cir. 220 v; 45 hp. e. (gas) F. M. & Co.
City cont. 10 incs. 100 w. $12 per yr; 11 P. M. & 5 A. M. to 8 A. M; oil 4 cts. per gal.
A B C G I L 27

GRANDFIELD, 830—Grandfield Lt. & Pwr. Co; cost $8,000.
*¶Mgr. J. S. Green.....Grandfield
1 a. c. Ft. W. 37½ kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.
D L 3 47†

GRANITE, 1,229—Munic. Lt. & Wtr. Plant; bds $44,000.
Pres. Bd. C. E. Hill.....Granite
Treas. W. E. Bogan ..... "
*Gen. Supt. Hollis Arnett..... "
1 a. c. E. M. Co. 100 kw. 2200 v. 3 ph. 60 cys; 150 hp. e. Chnse; 150 hp. b. Erie. (Plant shut down.) Purchases energy from Okla. State Reformatory; a.c. day & nt. ltg. cir.110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
24 city arcs A. B; moonlt.
D L S 3 ✠ ★86

GROVE, 888—Munic. Lt. & Wtr. System; cap. $35,000.
Pres. Bd. W. P. Mays.....Grove
Clerk W. H. Davis..... "
Treas. Dr. E. O. Williams ..... "
*Mgr. W. A. Romans..... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Brnl; 70 hp. b. Brnl.
40 Mazdas 200-250 w. all nt: coal $4.
L S 3 ✠ 16

GUTHRIE, 11,654—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Local Mgr. Galen Crow.....Guthrie
Engr. Pwr. Sta. W. H. Boasen.... "
3 a. c. G. E. tot. 712 kw. 2200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-220 v. 3 ph. 60 cys; 1550 hp. e. Chnse, Monarch, Cor; 1050 hp. b. Erie, Kewanee.
City cont. 96 series arcs 6.6 amp. 450 w. $64.80 per yr; 19 series tung. 6.6 amp. 75 & 100 w. $15 & $18 per yr; all nt; nat. gas 10.7 cts. (Sells energy to The Guthrie Ry. Co.)
C D L S 3 ✠ 16

GUYMON, 1,342—Guymon Elec. Lt. & Pwr. Co.: cap. outstg. $40,000.
*Pres. & Treas. J. G. McLarty...Guymon
¶Mgr. S. P. Swanson..... ..... "
Engr. Pwr. Sta. C. Pencks..... "
2 a. c. Westg. tot. -- kw. 2200 v. 3 ph. 60 cys; a. c. day (winter) & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir 220 v. s. 2 & 3 ph. 60 cys; 125 hp. e. (oil) F. M. & Co.; also 10-ton ice plant (Triumph).
City cont. 80 series tung. 30 w. coal.
D G I L 1 2 3 75

HAILEYVILLE, 2,024—Choctaw Pwr. & Lt. Co. See McAlester.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 11 series arcs 6.6 amp. $72 per yr; 94 series tung. 32-80 c. p. $24 per yr; all nt.
D L 3 ★27

HARTSHORNE, 2,963—Choctaw Pwr. & Lt. Co. See McAlester.

HELENA, 760—Munic. Lt. & Pwr. Plant; bds. $35,000.
Pres. Bd. J M. Rowe.....Helena
*¶Clerk, J. S. Bard ..... "
Treas. C. E. McCollum..... "
Mgr. Zade Packard..... "
Ch. Engr. Pwr. Sta. C. Young..... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Brnl; 125 hp. b. Gem City.
75 city Mazdas "C" 100 w. 11 P. M. & 12 P. M. Sat; coal $3.50.
A L S 3 ★27

HENNESSEY, 1,665—Hennessey Elec. Lt., Pwr. & Ice Co. (Leased to F. H. Tathwell); cap. $24,000; bds. $10,000.
Pres. Fred. Ehler.....Hennessey
V. Pres. R H. Grimes..... "
Sec. C. O. Cashion..... "
Treas. W. D. Cups..... "
*Mgr. F. H. Tathwell..... "
Engr. Pwr. Sta. R. N. Mank... "
1 a. c. F. M. & Co., 55 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. (5 A. M. to midnt.) ltg. cir. 110 v. 60 cys; a.c. day mo cir. 220 v. 3 ph. 60 cys; 80 hp. e. (oil) F. M. & Co.
City cont. 27 "C" incs. 400 w. $48 per yr; moonlt. midnt; oil 3 cts.
D G L 1 3 ✠ 16

HENRYETTA, 12,000—Henryetta Ice & Cold Storage Co. (Controlled through stock ownership by American Public Service Co.)
Pres. W. R. Wilson.....Henryetta
V. Pres. A. V. Wainright..Abilene, Tex.
Sec. & Mgr. P. W. Campbell...Henryetta
Asst. Treas. J. M. Dickie..Abilene, Tex.
Cont. Agt. G. J. Clarke..... " "
¶ Pur. Agt. R. T. Price..... " "
Supt. Distrbn. E. H. Boss.. " "
Engr. Pwr. Sta.
W. L. Carpenter.....Henryetta
2 a. c. turbo-gen. G. E West. tot. 735 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 850 hp. b. Heine, Erie, Frost; also ice plant; trans. 33,000 v.
City cont. 30 series arcs 6.6 amp. all nt; gas 5 cts.
B D I N S 3 ★37

HOBART, 3,845—Hobart Elec. Co. (Controlled by Federal Lt. & Trac. Co., 60 Broadway, New York, N. Y.); cap. outstdg. $50,000; bds. $50,000.
Pres. E. N. Sanderson
60 Broadway, New York, N.Y.
V. Pres. & Treas.
J. Dunhill..... " " "
Sec. A. R. Marshall ..... " "
Mgr. E. A. Bradner.....Hobart
2 a. c. G. E, Natl. tot. 437 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Mur; 300 hp. b. Kew.
City cont: all nt.
D L S 1 3 ✠ ★37

HOLDENVILLE, 3,500—Holdenville Ice & Elec. Co.; cap. outstdg. $50,000; bds. $20,000.
*¶Pres. & Gen. Mgr. Jesse L. Terry
7th & Main Sts., Tulsa, Okla.
V. Pres. H. L. Nichols.....Chicago, Ill.
Sec. & Treas. J. E. Washington.....Tulsa
Asst. Mgr. H. M. Dunn.....Holdenville
Supt. Distrbn. J. Campbell.... "
Ch. Engr. Pwr Sta. J. A. Owen "
2 a. c. G. E. West. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 280 hp. e. Murray, Sknr; 425 hp. b. Murray; also 25-ton ice plant (Ruemmell-Dawley).

City cont. 60 Mazdas "C" 60 c. p. & 250 c. p. 6.6 amp; moonlt; coal $1.70.
A B D I L S 1 3 ✱37

HOMINY, 760—Hominy Ice, Lt. & Pwr. Co; cap. $15,000; no bds.
Pres. F. M. Overlees.....Bartlesville
Sec. H. Askin.....Cushing
Treas. R. Mason..... "
*Mgr. Ben Boon.....Hominy
Audr. Rex Winget.....Cushing
Ch. Engr. F. P. Sturgeon.....Hominy
Engr. Pwr. Sta. I. N. Brink..... "
1 a. c. West. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 75 kva. e. Brnl;—hp. b. Brnl.
City cont. 30 incs. 80 w. $12 per yr; moonlt; natural gas 10 cts.
D L S 3 ✠ 124

HUGO, 7,000—Hugo Ice & Lt. Co. (Controlled through stock ownership by American Public Service Co.)
Pres. & Mgr. J. W. Dawley.....Hugo
V. Pres. A. V. Wainright..Abilene, Tex.
Sec. R. B. McCleary.....Hugo
Asst. Treas. J. M. Dickie...Abilene, Tex.
Cont. Agt. G. J. Clarke.... " "
¶Pur. Agt. R. T. Price..... " "
Supt. Distrbn. E. H. Boss.. " "
Engr. Pwr. Sta. J. B. Huss.....Hugo
3 a. c. Allis-C, Ft. W. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. Ball; 500 kw. turb. stm. Allis C; 1150 hp. e. Heine; 225 hp. e. (oil) Busch-Diesel; 20 ton ice plant, Hercules, Wolf.
City cont. 22 "C" 600 c. p. $83 per yr. and 140 "C" 60 c. p. $23.40 per yr; all nt; coal.
A B D G I L S 1 3 ✱37

INGERSOLL, 253—Munic. Ltg. System; bds. $5,000.
Pres. Bd. of Trustees M. M. Tullis. Ingersoll
*Town Clerk, B. F. Blue..... "
Energy purchased from City of Cherokee; 2300 v. 3 ph; a. c. day & nt. ltg. cir.
D L 3 125

KINGFISHER, 3,000—Munic. Elec. Lt. & Wtr. Plant; bds. $94,000.
Comr. C. E. Jones.....Kingfisher
*¶Supt. R. E. Whitenack..... "
Ch. Engr. R. H. Marley..... "
2 a. c. West. tot. 200 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Bates, H. & T; 300 hp. b. C. & H, Chattanooga.
60 city series lamps "C"; 22 5-lt. posts "White Way", mdnt. moonlt; coal $3.
D L S 3 ✱27

KIOWA, 1,021—Munic. Lt. & Wtr. Plant; cost $49,000.
Supt. Chas. E. White.....Kiowa
*Ch. Engr. A. Henderson..... "
Engr. Pwr. Sta. J. J. Johnson..... "
1 a. c. West'g. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Sknr; 180 hp. b. C. & H.
35 city arcs W. E. series 5.5 amp. $100 per yr; moonlt; coal $4.
D L S 3 ✠ ✱27

KREBS, 2,884—Choctaw Pwr. & Lt. Co. See McAlester.

LAWTON, 7,788—Comanche Lt. & Pwr. Co. (Controlled by Southwestern Cities Elec. Co., 49 Wall St., New York, N.Y., and operated by Jno. C. Keys.)
Pres. John C. Keys.....Lawton
Supt. A. H. Keys..... "
Engr. Pwr. Sta. L. Noble..... "
3 a. c. West. tot. 575 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 600 hp. e. Frick, Rus; 225 hp. e. (oil) Busch-Diesel; 325 hp. b. Brnl.
City cont. 77 arcs A. B. 6.6 amp.
D G L S 3 45

LEHIGH, 1,880—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Energy from Coalgate; trans. volt. 6600 v. 3 ph. 60 cys; 3 transf. G. E. tot. 90 kw; operate plant when necessary; 1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys; 150 hp. e. Southn; 100 hp. b. ——.
City cont. 6 arcs G. E. 7.5 amp. $84 per yr; 33 series Mazdas 100 w. $25 per yr; coal $2.50.
D L S 3 ✠ 16

LINDSAY, 1,156—Munic. Lt. & Wtr. Plant; cost $40,000.
Clerk, T. B. Clements.....Lindsay
Bd. of Trustees { Ed. C. Neil..... " W. H. Lester..... " E. L. Graves..... "
*¶Supt. W. H. Goodhue..... "
1 a.c. Allis-C. 50 kw. 2300-110 v. 3 ph. 60 cys; 85 hp. e. Brnl; 200 hp. b. Brnl.
15 city arcs A. B. series 6.6 amp. $60 per yr; slack $3.45.
L S 3 ✠ ✱27

McALESTER, 12,954—Choctaw Pwr. & Lt. Co. (Has taken over electric light and power properties of Choctaw Ry. & Ltg. Co.)
Pres. Chas. N. Mason
71 Broadway, New York, N. Y.
Sec. S. M. Bachman.... " "
Asst. Treas. J. H. Du Fresne..McAlester
*¶ Gen. Mgr. W. H. Vorce..... "
New Bus. Engr. G. M. Eckley. "
4 a. c. Allis-C, G. E. tot. 1860 kw. 13,200-2300 v. 3 ph. 25 & 60 cys; a. c. day & nt. ltg. cir. 115 v, 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 860 kw. e. Allis-C, G. E; 1000 kw. turb (stm.) G. E; 1200 hp. b. Bab. & W; trans. 13,200-20,000 v. 3 ph. 25 & 60 cys.
City cont. 65 arcs G. E. series 480 w. $84 per yr; 300 incs. 82 c. p. $18 per yr; all nt; coal $1.50 and gas and oil. (Co. also lts. No. McAlester, Krebs, Alderson, Dow, Haileyville, Hartshorne and Wilburton.)
B D R S 3 ✱27

MADILL, 1,564—*Madill Ice, Lt. & Pwr. Co.
Owner & Mgr. F. W. Porter.....Madill
Engr. Pwr. Sta. E. S. Porter..... "
1 a. c. Allis-C—kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp. b. Adams; also ice plant.
City cont. 220 series incs. 80 c. p. metered; all nt; coal.
D I L S 3 ✠ 75

MANGUM, 3,667—Mangum Elec. Co. (Controlled by Southwestern Cities Elec. Co. 49 Wall St., New York, N. Y., and operated by Jno. C. Keys, Lawton, Okla.); cap. $200,000; bds. $150 000.
Pres. John C. Keys.....Lawton
Sec. J. R. Bond..... "
Treas. E. W. McClintic..... "
Supt. J. W. Chambers.....Mangum
Engr. Pwr. Sta. J. R. Jackson.. "
2 a. c. Minpl. G. E. 450 kw. 2300 v. 3 ph. 60 cys; 1 arc A. B. Co. 60 lt; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 210 v. 3 ph. 60 cys; 550 hp. b. Brnl., Casey-Hedges; also ice plant.
City cont. 60 arcs A. B. 6.6 amp. $84 per yr; moonlt; coal.
D I L S 3 ✠ 45

MARIETTA, 2,100—Munic. Wtr. & Lt. Plant; bds. $62,000.
Mayor, J. C. Graham.....Marietta
Sec. L. B. Butler..... "
Treas. B. A. Dillard..... "
*¶Mgr. & Cont. Agt.
J. C. Wood..... "
Supt. Ovhd. Distrbn.
Guy Gordon..... "
Ch. Engr. J. Ray..... "

2 a. c. Ft. W., Ridg. tot. 250 kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 290 hp. b. W. & W. Brnl.
25 city arcs; A. B ; 6 city tung. 250 w oil 89 cts. per bbl.
D L S 3 ✠ 125

MARLOW, 1,965—Munic. Electric Lt. Plant; bds. $43,000.
Sec. E. V. Roper.....Marlow
Treas. Jno. T. O'Quin..... "
*¶ Supt. L. A. Pritchett..... "
Ch. Engr. Pwr. Sta. H. W. Cato... "
2 a. c. Ft. W., G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v.; a. c. mo. cir 110-220 v. s. & 3 ph. 60 cys; 165 hp. e. (gas) Bessemer, F. M. & Co.
54 city incs. 100 w. $10 per yr. all nt; natural gas.
A D G L 1 3 ★27

MEDFORD, 1,110—Munic. Wtr. Lt. & Pwr. Plant; cost $60,000.
Pres. Bd. F. N. Loder.....Medford
Sec. F. G. Bouton..... "
Treas. H. D. Reed..... "
Mgr. John Runyon..... "
*Supt. Chas. L. Berger..... "
Engrs. } J. J. Berger..... "
Pwr. Sta. } Geo. Veltengruber.... "
2 a. c. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day& nt. mo. cir. 220 v. 3 ph. 60 cys; 230 hp. e. Straight; 300 hp. b. Eng.
200 city tung series 80 c. p; all nt; coal $2.85.
D L S 3 ✠ ★27

MIAMI, 2,907—Munic. Wtr. & Elec. Lt. Plant; bds. $60,000.
*¶ Supt. C. C. Chase.....Miami
Engr. Pwr. Sta. B. B. Davis..... "
1 a. c. West. 34 amp. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 120 hp. e. Strait; 320 hp. b. Frost.
City cont. 35 series incs. 100 w. moonlt; gas & oil tot. $400 per mo.
D L S 1 85

MUSKOGEE, 35,000—Muskogee Gas & Elec. Co., 23-25 W. Okmulgee Ave. (Under management of H. M. Byllesby & Co., Chicago, Ill. Owns Sapulpa Elec. Co. and in turn is controlled through stock ownership by the Standard Gas & Elec. Co.); cap. $1,543,600 prfd. & $765,500 com; bds. $1,365,500.
Pres. H. M. Byllesby.....Chicago, Ill.
V. Pres. A. S. Huey..... "
Sec. & Treas. W. R. Emerson..Muskogee
¶ Gen. Mgr. J. F. Owens..... "
Cont. Agt. J. H. Schmidt..... "
Supt. & Engr. Pwr. Sta.
L. A. White..... "
4 a.c. G. E. Bull. tot 3500 kw. 2300-110 v. 3 ph. 60 cys; 3 d. c. G. E, West. tot. 1100 kw. 550 v; trans. 6600 v. 3 ph. 60 cys; d. c. ry. cir. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 5350 hp. e. Fulton, Ham, Allis-C; 3130 hp. b. Bab. & W; also 65 ton ice plant (York, Vilter).
City cont. 417 G. E. Novalux 400 c. p. (139) & 250 c. p. (278) $55 & $43 per yr. and 152 incs. 16 c. p. gratis all nt; nat. gas 25 cts. to 4 cts. net per M. (Co. also lts. Ft. Gibson and sells pwr. to Muskogee Elec. Trac. Co.)
C D I L S 3 ★47

NEWKIRK, 1,992—Munic. Elec. Lt. & Pwr. Plant; bds. $30,000.
*¶ Supt. J. H. Fox.....Newkirk
Ch. Engr. C. B. Jenkins..... "
3 a. c. West. tot. 150 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Bates; Cor, Sknr; 300 hp. b. Brnl; also stm. htg.
29 5-lt. posts 340 w. "White Way"; 9 mult. lamps 500 w; 100 incs. 100 w. metered; all nt; gas 13 cts.
D H L S 3 125

NORMAN, 3,724—Norman Milling & Grain Co. (Ice, flour mill, grain elevators and cotton gin); cap. $125,000.
Pres. D. L. Larsh.....Norman
V. Pres. H. G. Larsh.....Oklahoma
Sec.,Treas.& Mgr.Tom F. Carey..Norman
*Supt. W. A. Britt..... "
Engrs. } Geo. Inglis..... "
Pwr. Sta. } E. A. Reed..... "
4 a. c. West, Ft. W. tot. 440 kva. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. s. & 3 ph; 150 hp. e. Bates, Cor; 225 hp. e. (oil) Diesel; 350 hp. b. Erie, W. & W. (Also ice plant.)
City cont. 21 arcs encl. 2000 cp. $72 per yr; 77 Mazdas 60 c. p. $24 per yr; moonlt; coal $4; oil $1.25 per bbl.
D G I L S 1 3 ✠ 16

Oklahoma Gas & Elec. Co. See Oklahoma.

NOWATA, 3,672—Nowata Elec. Lt. Co. (Successor to Crystal Ice & Pwr. Co.); cap. outstg. $30,000.
*Pres. E. B. Lawson.....Nowata
V. Pres. D. D. Howell..... "
Sec. H. G. Garnett..... "
Treas. M. F. Wilkinson..... "
¶ Mgr. & Cont. Agt.
Frank Hancock..... "
Ch. Engr. W. A. Clarke..... "
Engr. Pwr. Sta. H. M. Lindley.... "
3 a. c. Ft. W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys; 415 hp. e. (gas) Webber, West.
City cont. 44 arcs 7.5 amp. $84 per yr; all nt; gas 6 cts. per M.
D G L 3 ✠ 25

OKEENE, 920—Okeene Milling Co.; cap. $35,000.
Pres. C. D. Boardman.....Chicago, Ill.
*V. Pres. H. C. Boardman.....Okeene
Sec. & Treas. G. D. Boardman.... "
1 a. c. Allis-C. 60 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 220-110 v. s. ph. 60 cys; 150 hp. e. Ham, Cor; 200 hp. b. Mur.
City cont. 10 A. B. mult. arcs tot. $960 per yr; moonlt; coal $2.80.
D L S 1 ✠ 75

OKEMAH, 1,389—Munic. Elec. Lt. Plant; bds. $75,000.
Mayor J. B. Poynter.....Okemah
City Clerk, Otis L. Snow..... "
Treas. O. P. Bearden..... "
*¶Supt. A. E. Finuf..... "
Ch. Engr. Pwr. Sta.
Wilson Stevens..... "
2 a. c. West. tot. 135 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 190 hp. e. Sknr; 160 hp. b. Gem City.
60 city series nitro. lamps all nt; coal.
D L S 1 3 ★86

OKLAHOMA, 68,000—Oklahoma Gas & Elec. Co.; office, 112 N. Broadway. (Under management of H. M. Byllesby & Co., Chicago, Ill. Owns the El Reno Gas & Elec. Co. and in turn is controlled by the Standard Gas & Elec. Co.); cap. $2,600,000; bds. $2,791,500.
Pres. H. M. Byllesby.....Chicago,Ill.
V. Pres. Arthur S. Huey..... "
2d V. Prcs. F. H. Tidnam.....Oklahoma
Sec. & Gen. Mgr. W. R. Molinard "
Treas. H. A. Borchardt..... "
¶ Audr. H. Willmering..... "
Supt. Elec. Dept. J. M. Brown. "
Ch. Engr. Pwr. Sta. E. E. Hunter "
Ch. Elecn. F. J. Meyer..... "

5 a. c. G. E. tot. 5650 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 860 kw. 440-220 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys; d. c. day & nt. mo. clr. 440-220 v; 8500 hp. e. Allis-C, Bates, Fulton; 4500 hp. b. A. & T.

City cont. 429 a. c. series arcs 550 w. $60 per yr; 314 series tung. 100 c. p $18 per yr. and 392 series tung. 80 c. p. $16 per yr; all nt. moonlt; gas 10 cts. (Co. also lts. Capitol Hill, Britton and Norman.)

C D L S 3 ★47

OKMULGEE, 15,500—Okmulgee Ice & Lt. Co. (Controlled through stock ownership by American Public Service Co.); cap. $60,000; bds. $40,000.

Pres. C. S. Dawley.....Okmulgee
V. Pres. A. V. Wainright...Abilene, Tex.
Sec. E. A. Davis.....Okmulgee
Asst. Treas. J. M. Dickie...Abilene, Tex.
Mgr. C. H. Kretz.....Okmulgee
Cont. Agt. G. J. Clarke.....Abilene, Tex.
¶Pur. Agt. R. T. Price.... " "
Supt. Distrbn. E. H. Boss.. " "
Engr. Pwr. Sta.
G. W. Pendleton.....Okmulgee

3 a. c. G. E, Allis-C, West. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 300 hp. e. Ball 500; kw. turb. (stm.) Allis-C; 1200 hp. b. Heine; 300 hp. e. (gas) West; trans. 33,000 v. 3 ph. 60 cys; also 25-ton ice plant (Ruemmeli-Dawley).

City cont. 74 magn. arcs 4 amp. and 94 Mazdas 6.6 amp. all nt; natural gas 8 cts. (Co. also lts. Morris.)

B D G I N S 1 3 ★37

PADEN, 419—Paden Lt. & Pwr. Co; cost $20,000; no bds.

*Pres. A. G. Rogers.....Paden
V. Pres. A. D. Morton.....Bartlesville
Sec. & Treas. L. C. Rogers.....Paden

1 a. c. West. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 50 hp. e. (oil) Bessemer; 7½-ton ice plant.

City cont. 200 w. "C" $30 per yr. hrs; fuel oil.

A B D G I L 3 $106

PAULS VALLEY, 5,000 — Washita Elec. Pwr. Co.; cap. outstg. $250,000; bds. $30,000.

Pres. R. C. Johnston....Lawrence, Kan.
V. Pres. H. A. Johnston.. " "
*¶Sec., Treas., Mgr & Cont. Agt.
R. K. Johnston.....Pauls Valley
Engr. Pwr. Sta.
John C. Pitts..... "

2 a. c. Allis-C. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 400 hp. e. Allis-C; 450 hp. b. Frost.

City cont. 152 series tung. 60 c. p. $18 per yr; moonlt; oil 60 cts. per bbl.

D L S 3 ✠ ★27

PAWHUSKA, 2,776—Munic. Elec. Lt. & Water Wks; bds. $20,000.

Comrs. { J. M. Buckley.....Pawhuska
H. M. Loomer..... "
J. A. Weiselogal..... "
*Ch. Engr. Pwr. Sta.
W. T. Williams..... "

2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: 427 hp. e. Chuse, Bates, Cor; 575 hp. b. Brnl. C. & H.

20 city 5-lt. posts 200 w. "White Way"; 35 arcs 500 w; 75 incs. 200 w; all nt; gas.

D L S 3 27

PAWNEE, 2,161—Munic. Elec. Lt. & Wtr. Plant; cost $75,000.

*Supt. & Ch. Engr.
Jno. McDaniels.....Pawnee

2 a. c. Stan. tot. 100 kw. 2300 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 150 hp. e. Bates, Cor.; 420 hp. b. Eng.

250 city tung. 100 w; all nt; coal $2.

D L S 1 2 ✠ 125

PERKINS, 603—Perkins Elec. Lt. & Pwr. Co.; cap. outstg. $5,000.

*Pres. John Wagner.....Perkins
Sec. C. W. Kenworthy..... "
¶Treas. & Mgr.
I. E. Kenworthy..... "
Ch. Engr. & Elecn. A. Redburn... "

1 d. c. 30 kw. 220 v; no day cir; 40 hp. e. Atlas; 50 hp. b. Atlas.

City cont. 28 series incs. 50 w. $13.25 per yr; 2 mult. incs. 250 w. $54 per yr; moonlt. 11 P. M. coal $4.25.

C L S ✠ 75

PERRY, 3,133—Munic. Elec. Lt. & Wtr. Plant; bds. $80,000.

Treas. G. A. Ley.....Perry
*¶Pur. Agt. M. O'Rourke..... "
Engrs. { A. Gardner..... "
Pwr. Sta. { D. Heineke..... "
J. Lattin..... "

2 a. c. West. E. M. tot. 150 kw. 2300 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 285 hp. e. L. & B, Bokye; 300 hp. b. Erle.

25 city series Mazdas 250 c. p. $75 per yr; moonlt; coal $2.10 to $2.60.

D L S 1 ★86

PITTSBURG, Pittsburg Wtr. & Lt. Co.; cap. $10,000.

Pres. E. S. Rea.....Coffeyville, Kan.
V. Pres. M. E. Williams.....McAlester
Sec. J. E. Allen.....Pittsburg
*¶ Treas. Mgr. & Cont. Agt.
F. B. Drew..... "

a. c. 2300 v. 3 ph. 60 cys; nt. ltg. & mo. cir.

City cont. 23 incs. 110 w. $18 per yr. all nt.

L 3 27

PONCA CITY, 2,521—Munic. Wtr. & Lt. Dept; cost $123,000.

Mayor, W. H. McFadden.....Ponca City
Pres. of Council,
W. H. England..... "
Clerk, C. B. Harrold..... "
Audr. Arthur Oberschelp..... "
*¶Comr. Wtr. & Lt. & Supt.
Philip R. Dunton..... "
Engr. Pwr. Sta. C. O. Johnson "

2 a. c. W. E. tot. 175 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 290 hp. e. H. F. & M; 350 hp. b. Erle City.

400 city incs. 60-100 w; moonlt; nat. gas 7½ cts. (Will install Skinner uniflow engine direct connected to 210-kva. W. E. gen.)

A B D L S 1 3 ★27

POND CREEK, 1,113—Munic. Elec. Lt. Plant; cost $20,000.

*¶Gen. Supt. C. C. Shepard...Pond Creek

2 a. c. Allis-C, West. tot. 105 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 110-220 v; 100 hp. e. Erie City; 100 hp. b. Eng.

Coal $3.25, and oil 60 cts.

D L S 3 27

POTEAU, 2,000—Leflore County Gas & Elec. Co.; cap. outstg. $250,000; bds. $250,000.

Pres. S. S. Spruks.....Scranton, Pa.
V. Pres. William Love.....Poteau
*¶Sec. Treas. & Mgr.
Howard N. Cassel..... "
Engr. Pwr. Sta. F. W. Blanchard.. "

2 a. c. Allis-C, West, tot. 135 kw. 2300 v. 2 ph. 60 cys; a.c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 200 hp. b. Brnl.

City cont. 36 incs. series 200 c. p. $47.62 per yr; moonlt; gas 5 cts.

D L S 2 16

PRAGUE, 1,025—Munic. Lt. & Wtr. Plant; cost $47,000.
*¶Supt. W. E. Davis.....Prague
Engrs. { James Thompson..... "
Pwr. Sta. { John Ladd..... "
1 a. c. F. M. & Co. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 12 hp. e. (gas) Callahan; 125 hp. e. Valley; 160 hp. b. C. & H.
16 city arcs A. B. 6.6 amp; 10 Mazda series 6. 6 amp; moonlt; slack $2.39.
D G L S 3 ✢ 116w

PRYOR, 1,798—City Lt. & Ice Co. of Pryor; cap. outstg. $50,000; bds. $30,000.
Pres. & Treas. J. R. Cullinane, 918 Rialto Bldg., St. Louis, Mo.
V. Pres. W. J. O'Brien " "
*¶Sec., Mgr. & Cont. Agt. W. E. Riddle.....Pryor
Ch. Engr. Pwr. Sta. S. R. Jacobs... "
2 a. c. Ridge. tot. 150 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 280 hp. e. Ridge, York; 300 hp. b. C. & H; also 10-ton ice plant (York).
City cont. 10 arcs A. B. flame 6.6 amp. $120 per yr; moonlt; gas 10½cts. & coal $3.
A D I L S 1 3 ★27

PURCELL, 2,740—Munic. Wtr. & Lt. Plant; bds. $100,000.
¶Mayor, W. G. Blanchard.....Purcell
*Sec. & Treas. W. S. Robertson..... "
Engr. Pwr. Sta. W. M. Percy..... "
2 a. c. G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys; 400 hp.e. Chuse; 400 hp.b. Erie City.
50 city lncs. 6.6 amp. moonlt; coal $2.25. (Also lts. Lexington.)
D L S 3 ★56

RALSTON, 597—Munic. Elec. Lt. & Wtr. Wks; bds. outstg. $25,000.
*Town Clerk Walter R. Nixon....Ralston
1 a. c. Ft. W. 40 kw. 2300 v. 3 ph. 60 cys; no day cir; 75 hp. gas e. St. Mary's; 200 hp. e. Sampson.
1 city arc A.B. 6.6 amp. 8 hrs; coal $2.40.
G L S 3 ✢ ★27

ROFF, 1,044—Munic. Wtr. Lt. & Pwr. Plant; cap. $45,000.
*Sec. H. Hughs.....Roff
¶Mgr. J. F. Matthews..... "
1 a. c. G. E. 60 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 110 hp. e. Skinr; 125 hp. b. Walton.
6 city arcs; 15 city lncs; moonlt. coal $3.10.
D L S 3 ✢ 73

RYAN, 1,207—Ryan Lt. & Wtr. Co. (Munic. plant leased to O. H. Kirkpatrick, Tulsa, for 10 years from May, 1914); cost $95,000.
Bus. Mgr. C. H. Brewer.....Ryan
*Gen. Supt. W. C. Willard..... "
Engr. Pwr. Sta. ——————..... "
1 a. c. West. 100 kw. 2400 v. 2 ph. 60 cys; 1 arc mch. Ft. W. 25 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 125 hp.e. Mur, Cor; 300 hp.b. Frost; ice plant
18 city arcs A. B. series 6.6 amp; all nt. coal $3.50.
D I L S 1 2 ✢ 84

SALLISAW, 2,479—Munic. Elec. Lt. & Wtr. Wks; bds. $60,000.
Bd. of Trustees { C. B. Johnson... .....Sallisaw
R. H. Bibb..... "
Treas. W. N. Francis.. "
*¶Mgr. Geo. E. McCants..... "
Ch. Engr. Pwr. Sta. M Borin.... "
2 a. c. Ft. W. tot. 275 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 325 hp. e. Ideal; 180 hp. b. Erie, Brnl.
88 city Mazdas "C" 250 c. p. moonlt; coal $1.85.
A D L S 1 3 ★27

SAND SPRINGS—Sand Springs Pwr., Lt. & Wtr. Co. Office and gen. sta. at Sand Springs; cap. outstg. $200,000; no bds.
Pres. & Treas. Chas Page...Sand Springs
V. Pres. C. W. Kingsbury, First Nat'l Bank Bldg, Tulsa
¶Sec. C. F. Tingley " "
Mgr. C. H. Tingley.....Sand Springs
Audr. R. J. Guillan..... "
*Cont. Agt. A. C. Taylor... "
4 a. c. F. M. & Co. tot. 800 kw. 2800 v. 2 ph. 60 cys; 1 turbo-gen. West. 1250 kva. 2300 v. 2 ph. 60 cys; 1 turbo-gen. West. 3100 kw. 2300 v. 2 ph; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 4 rot. conv. West. tot. 600 kw; 1600 hp. e. (gas) F. M. & Co; 3700 hp. b. Wickes.
City cont. 23 tung. 500 w. $36 per yr. all nt; gas 5 cts. (Sells energy in bulk to the Sand Springs Ry. Co. who distributes in Tulsa.)
D G L S 2 27

SAPULPA, 10,000—Sapulpa Elec. Co. Office, 22 S. Park St. (Under management of H. M. Byllesby & Co., Chicago, Ill., and owned by Muskogee Gas & Elec. Co., which in turn is controlled through stock ownership by Standard Gas & Elec. Co.); bds. $136,000.
Pres. R. G. Hunt.....Chicago, Ill.
¶V. Pres., Mgr. & Cont. Agt. Geo. H. Wilmarth.....Sapulpa
Sec. & Treas. C. W. Evelyn..... "
Supt. Distrbn. Frank Fortner.... "
Ch. Engr. Pwr. Sta. W. P. Baze.. "
3 a. c. West, Allis-C. tot. 750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1090 hp. e. (gas) Bes, Allis-C.
City cont. 129 Novalux 400 c. p. $55 to $60 per yr. all nt; nat. gas.
B D G L 3 ★47

SAYRE, 1,881—Munic. Elec. Lt. Plant; cost $20,000; bds. $15,000.
¶ Chmn. Utility Comm. O. M. Marsh.....Sayre
City Clerk, W. E. Simmonds..... "
City Treas. W. B. Turner..... "
*Supt. O. D. Wilson..... "
Engr. Pwr. Sta. C. T. McAmis..... "
2 a. c. tot. 110 kw. 2300-110 v. 3 ph. 60 cys; a. c. day (half) & nt. ltg. cir.; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 205 hp. e. Lycoming; 200 hp. b. Titusville.
120 city tung, 60 w; all nt; coal $2.80.
D L S 3 27

SHATTUCK, 1,231—Munic. Elec. Lt. & Wtr. Plant; cost $53,000; bds. $53,000.
Vil. Pres. J. S. Breen.....Shattuck
*Sec. Ed. Learnard..... "
Treas. H. R. Fike..... "
Supt. A. F. Breunnecke..... "
Engr. Pwr. Sta. D. Jennings.... "
1 a. c. Ft. W. 75 kw. 2300-110 v. 3 ph. 60 cys; 108 hp. e. Brnl; 200 hp. b. Brnl.
23 city arcs Ft. W. 6.6 amp; 33 city incs. 100 w; coal $3.70.
L S 3 56†

SHAWNEE, 12,474—Shawnee Gas & Elec. Co. Office, 115-117 N. Bell St. cap. outstg. $863,000; bds. $880,000.
Pres. Wm. Mainland.....Oshkosh, Wisc.
V. Pres. Edward Howell.....Shawnee
Sec. & Treas. Sinclair Mainland.....Oshkosh, Wisc.
*¶ Mgr. C. S. Thompson.....Shawnee
Supt. Distrbn. J. F. Jackson.... "
Engr. Pwr. Sta. W. H. Butcher. "
2 a. c. G. E. tot. 400 kw. and 2 turbo-gen.

West.-Parsons tot. 1750 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 150 kw. 600 v; 1 syn. mo.-gen. set. G. E. 300 kw. 600 v. d. c; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 750 hp. e. Bates, Nagel; 1500 hp. b. Heine, Frmn, Franklin; trans. volt. 6600 v. s. ph. & 2300 v. 3 ph. 60 cys.

City cont. 170 A. B. Mazdas 600 c. p. (134) and 250 c. p. (36) $72 & $36 per yr. moonlt; nat. gas 10 cts. (Co. also lts. Tecumseh and McLoud and sells energy to Shawnee-Tecumseh Trac. Co.)

C D L S 1 3 ★27

SNYDER, 1,122 — Munic. Lt., Wtr. & Sewer System; cost $48,000.

Pres. Bd. J. W. Aydelotte.....Snyder
¶ Sec. Helen M. Stevenson..... "
Treas. Julius A. Krueger..... "
*Mgr. T. H. Kennedy..... "
Ch. Engr. Pwr. Sta. S. V. Hooper "

2 a. c. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 350 hp. e. Mur. Cor; 400 hp. b. Mur.

25 city arcs West. flaming 500 c. p; moonlt; coal $3.25. (Contemplates furnishing energy to Mountain Park.)

D L S 1 3 27

SPIRO, 1,173—Munic. Lt. & Wtr. Wks; bds. $50,000 (wtr. & gas).

Pres. Bd. C. W. Peters.....Spiro
*Supt. H. R. Walder..... "

1 a. c. Ft.W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Rus; 80 hp. b. C. & H.

3 city enc. arcs 450 w. and 47 series Mazdas 100 & 200 w. moonlt; gas 4 cts. to 25 cts.

A L S 3 ★27

STIGLER, 1,583—Stigler Lt. & Pwr. Co; cap. $20,000; cost $37,000.

Receiver, Dr. R. F. Terrell.....Stigler
Pres. R. L. Coleman..... "
V. Pres. Jno. D. Bench..... "
*Sec. R. E. Staecup..... "
Treas. W. L. Stocker..... "
Mgr. & Supt. M. J. LaVanaway... "
Engr. Pwr. Sta. Everett Clamp.... "

1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. & 3 ph. 60 cys; 125 hp. b. Erie; 156 hp. e. Bates, Cor. & E; also 12 ton ice plant.

City cont. 9 enc. arcs 1200 c. p. $90 per yr; 5 incs. series 30 & 60 c. p. $30 per yr; coal $2.50.

D I L S 1 3 23

STILLWATER, 3,444 — Munic. Elec. Lt., & Wtr. Wks.; cost $110,000; bds. $90,000.

*Supt. George M. Smith.....Stillwater

2 a. c. Allis-C. tot. 155 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v; 235 hp. e. Sknr; 350 hp. b. Erie, Brnl.

100 tung. st. series 40 w; coal $2.80.

D L S 3 ✢ 105w

STILLWELL, 1,039—Munic Lt. & Wtr. Co.

*Pres. Bd. John A. Alberty.....Stillwell
Sec. & Treas. J. P. Davis..... "
Mgr. J. E. Flood, Jr..... "
Ch. Engr. Geo. M. Smith..... "

1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 150 hp. b. Brnl; —— hp. e.

49 city tung. 3.5 amp; all nt; coal $2 83.

L S 1 3 25

STROUD, 1,220—*Munic. Elec. Lt. Plant.

¶ Mgr., Cont. Agt. & Engr.
Pwr. Sta. P. L. Spurgeon.....Stroud

1 d. c. Wood, Ft. W. 50 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 65 hp. e. Brnl; 10 hp. e. (gas) F. M. & Co; 120 hp. b. Brnl.

16 city arcs A. B. 3 amps. $36 per yr; nat. gas 16 cts. per M.

C D G L S 106w

SULPHUR, 5,000—Sulphur Ice, Lt. & Pwr. Co.

Owners, { J. G. Liebman.....Sulphur
*¶ Paul G. Liebman... "

2 a. c. West. tot. 225 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 350 hp. e. Allis-C, Ohio; 350 hp. b. Brnl; also ice plant.

City cont. 30 incs. "C" 250 c. p. $60 per yr; moonlt: oil 57 cts. per bbl.

D I L S 2 ✢ 27

TAHLEQUAH, 2,891—Tahlequah Lt. & Pwr. Co. (Controlled and operated by The Lt. & Devel. Co. of St. Louis, Mo.); cap. $30,000; bds. $40,000.

Pres. Hugo Wurdack.....St. Louis, Mo.
V. Pres. & Treas. Horace Beck "
Sec. & Mgr. F. G. Beckman...Tahlequah
Engr. Pwr. Sta. L. M. Wilkes.. "

1 a. c. E. M. C. 125 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 200 hp. e. Frick; 300 hp. b. Frick; 12 ton ice plant.

City cont. 76 Mazdas "C" 5.5 amp. 500 w. (14), 100 c. p (12) and 60 c. p. (50) $84, $24. $16.80 per yr. all nt; slack.

D I L S 3 ✢ ★86

TALIHINA, 491 — Munic. Lt. & Wtr. Plant.

*¶Supt. & Ch. Engr. D. H. Wolf...Talihina

2 a. c. F. M. & Co. tot. — kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; 50 hp. e. (oil) F. M. & Co.

21 city Mazdas 6.6 amp. all nt; oil 2½ cts. per gal.

B D G L 3 27

TECUMSEH, 1,626 — Shawnee Gas & Elec. Co. See Shawnee.

THOMAS, 1,371—Munic. Elec. Lt. & Wtr Wks.; bds. $70,000.

Pres. Bd. Wm. J. Omer.....Thomas
*¶Clerk, G. A. Shaw..... "
Ch. Engr. Pwr. Sta.
Sherman Scott..... "

2 a. c. tot. 100 kw 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 100 hp. e. Internl.

22 city arcs series 250 w. moonlt; solar oil $3.36.

A B D G L 3 ★27

TISHOMINGO, 1,408 — Tishomingo Elec. Lt. & Pwr. Co.

¶ Pres. & Gen. Mgr.
P. T. Foley.....Parsons, Kan.
*Local Mgr. D. P. Wheeler...Tishomingo
Engr. Pwr. Sta. C. Major..... "

1 a. c. W. E. 250 kw. 2300 v. 3 ph. 60 cys. direct connected to 200 kw. wtr. whl. Globe; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v; (stm. aux.) 125 kw. Bull gen. connected to 150 hp. e. Ham., Cor; 37½ hp. Ft. W. gen. connected to—hp. e; also ice plant.

City cont. 29 incs. 60 c. p. all nt; coal $2.30.

D I L S W 3 ✢ ★86

TONKAWA, 1,776—Munic. Elec. Lt. & Wtr. Plant; bds. $18.000.

Mayor. W. R. Crawford.....Tonkawa
Treas. J. N. Starr..... "
*¶ Mgr. V. K. Stanley..... "
Ch. Engr. Pwr. Sta. Roy Sumers "

2 a. c. Westg. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (19½ hrs.) ltg. cir. 106 v; a. c. day & nt. (19½ hrs.) mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Erie City; 220 hp. b. English.

96 city "C" series 250 c. p. (6) and 60 c. p. 6.6 amp. (90) 5 cts. per kwh. moonlt; nat. gas 13 cts.

D L S 3 27

TULSA, 28,240—Public Service Co. of Oklahoma. (Opcrates in Tulsa, Vinita, Guthrie, Coalgate, Lehigh, Atoka; also serves Cottonwood and Phillips). cap. auth. $3,000,000. (A subsidiary of the Middle West Utilities Co.)
Pres. Fred. W. Insull.....Tulsa
V. Pres. Martin J. Insull....Chicago, Ill.
Sec. E. A. Wilcox.....Tulsa
Asst. Sec.
Ralph D. Stevenson.....Chicago, Ill.
*Treas. R. F. Frank.....Tulsa
Audr. John Rapp..... "
Local Mgr. Paul M. Gallaway..... "
Ch. Engr. Barney Meyer..... "
6 a. c. G. E. West. tot. 3280 kw. 2300 v. 2 ph. 60 cys; 2 d. c. West. G. E. tot. 750 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir; 1950 hp. e. Wis, Cor., Chuse, Erie; 1500 hp. e. (gas) Rathbun; 3000 hp. b. Bab. & W. Stir; 1600 kw. turb. (stm.) Curtis; also operates 100-ton ice plant, Ball.
City cont. 292 enc. arcs 6. 6 amp. $60 per yr; all nt; gas 5 cts.
C D G I L S 2 ★116w

Sand Springs Ry. Co.
Pres. & Treas. Chas Page.....Tulsa
V. Pres. W. E. Rohde..... "
Sec. C. F. Tingley..... "
*Audr. & Mgr. T. H. Steffens..... "
Gen. Supt. H. T. Morrison..... "
Purchases energy from the Sand Springs Pwr., Lt. & Wtr. Co; 13 transf. Mahoney tot. 305 kw; 5 rot. conv. West. tot. 2500 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
D L 2 27

VINITA, 4,082—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Mgr. R. E. Overton.....Vinita
2 a. c. Allis-C. tot. 500 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 800 hp. e. Allis-C, Minpl; 750 hp. b. Murray, O'Brien; also 40-ton ice plant (Carbondale & Triumph).
City cont. 6 arcs a. c. series 6.6 amp. $96 per yr: 72 tung. series 40, 200 & 250 w. $18, $42 & $48 per yr; moonlt; coal $2.27.
D I L S 2 16

WAGONER, 4,018—Munic. Lt. & Wtr. Plant; bds. $80,000.
Comr. H. B. Raines.....Wagoner
*¶ Supt. V. H. Francis..... "
Engr. Pwr. Sta. Louis Waldon.. "
2 a. c. West. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. Skinr; 375 hp. b. C. & H.
210 city lamps series 250 c.p. (70) 100 c.p. (90) and 60 c. p. (50); 20 city lamps mult. 300 w; all nt; gas 8 cts.
D L S 3 125

WALTER, 1,750—Munic. Elcc. Lt. & Wtr. Plant; bds. $100,000.
Comrs. { Chmn. W. H. Dyer.....Walter
M. C. Smith..... "
J. W. Harley..... "
Treas. B. S. Coleman..... "
*Town Clerk, S. C. McAdams..... "
Supt. & Engr. W. D. Sawyer..... "
1 gen; 160 hp. b. Brnl; 80 hp. b. Brnl. 22 city incs; mdnt; coal $1.75.
L S X ★27

WAPANUCKA, 948—*Munic. Lt. & Wtr. Plant; bds. $52,000.
City Clerk E. O. Wheat.....Wapanucka
1 a. c. Wood 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 100 hp. e. Rus; 140 hp. b. ——.
6 city arcs A. B. 50 incs; coal $2.75.
D L S 3 35

WATONGA, 1,723—O. A. Hunt Co. (Leases Watonga Elec. Lt. & Wtr. Wks.)
*Mgr. O. A. Hunt.....Watonga
2 a. c. West. tot. 175 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Bates; 160 hp. b. Mur.
City cont. 20 arcs; coal $3.50.
D L S 3 ★26

WAUKOMIS, 533—Munic. Elec. Lt. & Pwr. Plant; bds. $20,000.
Pres. Bd. S. U. Wren.....Waukomis
Sec. Wm. McVicker..... "
*Treas. Louis W. Green..... "
Ch. Engr. Pwr. Sta.
Wm. Immel..... "
1 a. c. G. E. 375 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 15 hp. e. (gas) Columbus; 60 hp. e. Frost; 75 hp. b. Frost.
57 city Mazdas 60 w; coal $2.75.
G L S 3 ★27

WAURIKA, 2,928—Consumers Lt. & Pwr. Co. (Successor to Waurika Ice & Elec. Co.) (Owned by No. American Lt. & Pwr. Co., Chicago, Ill.)
Ch. Engr. Pwr. Sta.
Oscar Johnson.....Waurika
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 450 hp. b. Brnl; also 25 ton ice plant (Frick).
City cont. 25 arcs 450 w. $102 per yr; 4 series incs. 40 & 250 w; moonlt; oil 65 cts. & coal.
D I L S 1 3 ★37†

WAYNOKA, 750—Munic. Elec. Light Plant; cost $29,000; bds. $22,000.
*Clerk. A. B. Simonds.....Waynoka
Engr. Pwr. Sta. M. M. Wright.. "
2 d. c. G. E. gen; d. c. nt. ltg. cir; no mo. cir: 80 hp. e. (gas) Phaster.
City cont. 60 Mazdas 220-75 w. $8 per yr; moonlt; gasoline.
C G L 16

WEATHERFORD, 2,116—Munic. Elec. Lt. Plant; cost $72,500; bds. $72,500.
Mayor, Fred. E. Sims.....Weatherford
Treas. R. H. Lowry..... "
*¶Mgr. Hugh J. Cooper..... "
Engrs. Pwr. Sta. { Ch. R. L. Fry "
Bob Grounds "
R. Duvall "
John Piersal "
2 a. c. Westg. tot. 150 kw. 2300-110 v. 3 ph. 60 cys; 1 arc 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 300 hp. e. Mur; 400 hp. b. Atlas, C. & H; also 10-ton ice plant.
97 city tung. a. c. series 6.6 amp; moonlt; slack $2.94.
D I L S 1 3 16

WELEETKA, 1,229—Crystal Ice Co. Pres. F. W. Casner.....Kansas City, Mo.
*¶ Mgr. C. A. Parrish.....Weleetka
Engr. Pwr. Sta. C. Wimfrey..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 225 hp. e. Fisher, G. & W; 200 hp. b. Mur, Kew; also 12 ton ice plant.
City cont. 18 arcs A. B. 6.6 amp. $96 per yr; moonlt; gas 10 cts.
D I L S 1 16

WESTVILLE, 802—Munic. Lt. & Wtr. System.
Pres. Bd. C. R. Smith.....Westville
*Supt. E. A. Beever..... "
1 a. c. F. M. & Co. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. Gamble; 100 hp. b. Nelson.
39 city series tung. 100 w. $60 per yr. mdnt; coal $90 per mo.
L S 3 ★86

WETUMKA, 1,190—Munic. Lt. & Wtr. Wks.; bds. $100,000.
*Supt. & Ch. Engr. ·
C. I. Clanton....P.O.Box 325, Wetumka
1 a. c. West. 60 kva. 2300 v. 3 ph. 60 cys; 1 arc 12 lts; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. Skinner; 160 hp. b. C.-H; exhaust stm. sold for ice-making.
36 city "C" 100 & 200 c. p. moonlt. all nt; coal $2.
I L S 3 ★37

WILBURTON, 2,277—Choctaw Pwr. & Lt. Co. (Purchased property of Degnan-McConnell Elec. Lt. Co.) See McAlester.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 18 series arcs 600 w. $84 per yr. all nt.
D L 3 ★27

WOODWARD, 3,500—Woodward Cotton Co; cap. outstg. $75,000; no bds.
*¶Pres. & Mgr. John Raynor..Woodward
V. Pres. John Garvey..... "
Sec. D. P. Marum..... "
Treas. & Audr. S. B. Laune... "
Ch. Engr. & Elecn. Geo. Peek "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; 1 arc. mch. Ft. W. 25 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 280 hp. e. Bates, Frost; 200 hp. b. Frost, English; 100 kw. turb. (stm.) Curtis; 160 hp. e. (oil) Busch-Diesel.
City cont. 12 arcs A. B. enc. 6 6 amp. $120 per yr; all nt; oil 80 cts. per bbl.
D G L S 1 3 ✠ 37

WYNNEWOOD, 2,002—Munic. Elec. Lt. & Wtr. Plant; bds. $50,000.
*Mayor, H. A. Sadler.....Wynnewood
Clerk, J. H. Booze..... "
¶Mgr. & Cont. Agt.
G. L. Bradfield..... "
Supt. Homer Bramble..... "
Engrs. Chas. Law..... "
Pwr. Sta. H. Kimsey..... "
Sam Tutor..... "
2 a. c. Ft. W. Bull. tot. 145 kw. 2200-110 v. s.ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Skinr, Mun, Cor; 200 hp. b. Brnl.
17 city arcs Wood sys; coal $3.10.
L S 1 ✠ 25

YUKON, 1,018—Yukon Elec. Co. (Controlled by Yukon Mill & Grain Co.); cap. $5,000; no bds.
Pres. J. F. Kroutil.....Yukon
V. Pres. A. F. Dobay..... "
Sec. & Treas. F. L. Kroutil..... "
*Mgr. T. A. Kroutil..... "
1 a. c. Ridg. 125 kw. 240 v. 3 ph. 60 cys; a. c. day & nt. cir; 300 hp. e. Strait; 220 hp. b. Kennecott.
D L S 3 ✠ 27

OREGON.

ALBANY, 6,500 — Oregon Pwr. Co. See Springfield.
Dist. Mgr. J. L. White.....Albany
Elec. Supt. Lee Bennett..... "
Engr. Pwr. Sta. W. C. McLagan... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; 1 d.c. G. E. 100 kw. 550 v; a.c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v. (ry.); 450 hp. e. Bates; 380 hp. b. Kew, Nagel, F. M. & Co.; 660 hp. turb. (wtr.) Victor; 66,000-33,000 volt trans. line from Springfield.
City cont. 16 Novalux 6.6 amp. a. c. series 600 c. p. $66 per yr. and 207 incs. 6.6 amp. a. c. series 100 c. p. $22 per yr. all nt. (This sta. also supplies Brownsville, Corvallis, Halsey, Philomath, Shedd and Tangent.)
C D N S W 3 ✠ ★47

AMITY, 407—Amity Lt. & Pwr. Co.; cap. $20,000; no bds.
*Pres. & Mgr. J. A. Ruble.....Amity
V. Pres. F. B. Ferguson..... "
Sec. & Treas. F. Robinson..... "
Energy purchased from the Sheridan Lt. & Pwr. Co. 10,000 v. 3 ph. 60 cys; 35 transf. G. E. tot. 320 kw; 1 a. c. West. 50 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-2300 v. 3 ph. 60 cys; 75 hp. e. F. M. & Co.; 100 hp. b. Dewar.
City cont. 3 arcs $90 per yr; 35 tung. 32 c.p. $18 per yr; all nt. (Co. also lts. Ballston & Bellevue.)
D L S 1 3 ✠ 96

ASHLAND, 5,020—Munic. Elec. Pwr. & Lt. Dept. (In 1915, city took over system of California-Oregon Pwr. Co. under 3-yr. lease); bds. $87,500.
*Supt. A. L. Strickland.....Ashland
Engr. Pwr. Sta. F. E. Russel..... "
1 a. c. West. 300 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 600 hp. wtr. wh. Pelton; also receives energy from California-Oregon Pwr. Co., Medford: 3 transf. Allis-C. tot. 1200 kva.
425 city nitro. lamps 6.6 amp. 1.35 cts. per c. p. per mo. all nt.
D L W 1 3 27

ASTORIA, 9,599 — Pacific Pwr. & Lt. Co. See Portland.
Dist. Mgr. J. B. Kilmore.....Astoria
2 a. c. G. E. tot. 1100 kw. 2300-230-115 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 525 kw. 550 v; 1 arc G. E. 150 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1950 hp. e. McI. & S, Ham, Cor, W-C; 1050 hp. b. A. & T; also buys energy from Hammond Lumber Co.
City cont. 143 arcs 4000 c. p. $64.80 per yr; all nt; wood $2.50. Trans. to Warrenton, Flavel, Gearhart and Seaside.
C D L S 3 27

Hammond Lumber Co.
Pres. A. B. Hammond
San Francisco, Cal.
V. Pres. W. S. Burnett " "
Sec. L. C. Stewart.... " "
Treas. S. A. Van Dever
60 Wall St., New York, N. Y.
*¶Mgr. R. S. Shaw.....Astoria
Supt. J. A. Rankin..... "
Ch. Engr. A. M. Hungerford..... "
3 a. c. turbo-gen. G. E. tot. 2600 kw. 2250 v. 3 ph. 60 cys; 1 d. c. G. E. 250 kw. 220 v; 2100 hp. e. Willamette; 3000 hp. b. Lyons, Kew.
Refuse. Sells energy in bulk to Pacific Pwr. & Lt. Co.
C S T 3 ★27

BAKER, 10,000 (approx.)—Eastern Oregon Lt. & Pwr. Co. Hydro-elec. stas. at Freemont, Rock Creek, Morgan Lake and Cove; stm. sta. at Baker; cap. outstg. $1,499,000 com. & $342,900 prfd; bds. $1,310,000.
Pres. Clement C. Smith..Milwaukee, Wis.
V. Pres. H. L. Rice..... " "
Sec. & Mgr. F. A. Harmon.....Baker
Treas. Howard Greene..Milwaukee, Wisc.
*¶Audr. & Cont. Agt.
J. P. Lottridge.....Baker
Supt. Baker Div. A. H. Kellog..... "
Local Agents F. G. Wilson.....Union
C. R. Hahn.....Elgin
M. R. Shourds.....No. Powder
J. N. Gambs.....Bourne
7 a. c. West. Bull. G. E. tot. 3000 kw. 6600 & 2300 v. 3 ph. 60 cys; trans. 23,000 v; 2 rect. G. E. tot. 50 lt. 4 amp; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 120-220-440-2300 v. s. & 3 ph. 60 cys; 400 hp. e. Nordberg Cor; 600 hp. b. Cahill; 4800 hp. wtr. wh. Doble, Henry, Pelton.
Sawdust. (Co. supplies Alicel, Baker,

Bourne, Cove, Elgin, Haines, Hot Lake, Imbler, Island City, La Grande, North Powder, Rock Creek, Telocaset and Union.)
A B D N S W 3 ★37

Eagle River Elec. Pwr. Co. Office, Eagle Block. Hydro-elec. plant on Eagle River near Sanger; cap. $69,400 prfd., $250,000 com; bds. $84,500. (Property sold at receiver's sale in Oct. 1916; reorganization not yet established.)
Pres. F. W. Paine...Walla Walla, Wash.
*V. Pres. Treas. & Mgr.
J. K. Romig.....Baker
Sec. M. Boswell..... "
Supt. J. W. Crowe..... "
1 a. c. G. E. 800 kw. 2300 v. 3 ph. 60 cys; 1600 hp. turb. (wtr.) Francis.
T W 3 27

BANDON, 1,803—Bandon Lt. & Pwr. Co.; cap. $11,500; mortgage $12,000.
Pres. J. L. Kronenberg.....Bandon
V. Pres. C. Mc. C. Johnson..... "
*Sec. Treas. & Gen. Mgr.
A. S. Elliott..... "
1 a. c. G. E. 75 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph.; 450 hp. e. Hamilton. Cor.; 300 hp. b.—.
City cont. 6 arcs G. E. encl. 10 amp. $60 per yr; 51 incs. 100 w. $18 per yr; all nt; wood $100 per mo.
D L S 1 3 ✢ 106w

BEAVERTON, 386—North Coast Pwr. Co. See Portland.
Energy from Hillsboro; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. mult. arcs $66 per yr.
D L 3 27

BEND, 536—The Bend Wtr., Lt. & Pwr. Co.; cap. outstg. $250,000.
Pres. Chas. A. Brown,
1550 Monadnock Block, Chicago. Ill.
V. Pres. John E. Ryan.....Bend
Sec. & Treas. Kempster B. Miller,
1484 Monadnock Block, Chicago. Ill.
*¶ Mgr. T. H. Foley.....Bend
Engrs. { C. A. Stansburrough..... "
Pwr. Sta } H. E. Roberts..... "
4 a. c. G. E. tot. 900 kw. 2200 v. 3 ph. 60 cys: 1 rect. G. E. 25 lt. 6.6 amp: a. c. day & nt. ltg. cir. 120 v. 60 cys; a.c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 1600 hp. wtr. wh. Smith.
City cont. 16 lumn. arcs 6.6 amp. 500 w. $96 per yr; 25 series incs. 100 w. $24 per yr: 25 ornamental posts 5-lt., 1-100 w. & 4-40 w. $9.60 per 100 w. per yr; all nt.
D L W 3 ✢ 86

BROWNSVILLE, 1,100—Oregon Pwr. Co. See Albany.
Local Mgr. W. K. Johnson...Brownsville
Trans. from Albany 11,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 42 incs. 6.6 amp. a. c. series 250 c. p. (6), 100 c. p. (26) & 60 c. p. (10) $30. $22.02 & $21.72 per yr. all nt.
D N 3 ✢ ★47

BURNS, 904—The Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $10,000.
Pres. H. M. Horton.....Burns
*¶ Sec., Treas. & Mgr.
Roy C. Dwyer..... "
3 a. c. Westg. G. E, F. M. & Co. tot. 225 kw. 2200-110 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 70 hp. e. Frost; 60 hp. turb. (wtr.) Leffel: 70 hp. b. Frost; 60 hp. e. (gas) U. I. W.
City cont. 10 Mazdas 100 w. $60 per yr; all nt.
D G L S W 3 ✢ 27

CANBY, 587—Molalla Elec. Co. Hydro-elec. sta. on Molalla River.)
*Pres. & Mgr. E. G. Robinson.....Canby
Sec. Chester G. Murphy.....Portland
Supt. Distrbn. & Ch. Engr.
Geo. Bendshadler.....Canby
Engr. Pwr. Sta. Chas McQuestion "
1 a. c. Warren 200 kw. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. s. ph. 60 cys; 300 hp. turb. Francis.
City cont. 60 incs. 60 to 200 w. 1¼ cts. per w. per mo. all nt. (Co. also supplies Aurora, Barlow, Donald and Hubbard.)
A B D L W 1 ★37

CASCADE LOCKS, 402—Columbia River Lt. & Pwr. Co.; cap. $5,000.
*Pres. Goodwin A. Young..Cascade Locks
Sec. Ray Lang.....Vancouver, Wash.
Mgr. J. F. Moore.....Cascade Locks
Engr. Pwr. Sta. L. N. Moore "
1 a. c. G. E. tot. 220 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 117 v. 60 cys: no mo. cir; 100 kw. turb. (wtr.)
City cont. 880 incs.
D L W 3 84

CLATSKANIE, 747—Clatskanie Lt. & Pwr. Co. Gen. sta. at Fall Creek; cost $5,500.
Pres. W. W. Seymour....Tacoma, Wash.
*V. Pres. J. D. Wilcox,
Sherlock Bldg., Portland
Treas. F. C. Brewer.....Tacoma, Wash.
Engr. Pwr. Sta. C. Cook.....Clatskanie
1 a. c. G. E. 75 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Ball & Wood; 100 hp. turb. (wtr.) Tri; 150 hp. b. Willamette.
City cont. 7 arcs 6 amp. $60 per yr; 38 incs. 32 c. p. $12 per yr; all nt; wood $3.16. (Co. also lts. Clatskanie Jct.)
D L S W 1 ✢ 27

COBURG, 613—Oregon Pwr. Co. See Springfield.
City cont. 31 series incs. 40 w. $21 per yr. all nt.
N ★47

CONDON, 1,200—Condon Elec. Co.; cost $16,000; cap. outstg. $7,600.
Pres. Geo. S. Blake
874 E. 11 St., N., Portland
*¶ Sec., Mgr. & Ch. Engr.
A. B. Bower.....Condon
Treas. Georgia Bower..... "
Asst. Engr. T. Finlay..... "
1 a. c. G. E. 60 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 100 hp. e. (oil.) F. M. & Co.
City cont. 49 Mazdas 200 w. (34) & 100 w. (15) $30 & $14.40 per yr. moonlt. midnt; oil 8 cts.
A B G L 1 ★27

COQUILLE, 3,000—Oregon Pwr. Co. See Springfield.
Supt. F. E. McKenna.....Coquille
Engr. Pwr. Sta. Ernest Plep..... "
1 a. c. West. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2200 v. s. & 3 ph. 60 cys; 150 hp. e; 200 hp. b; trans. 6600 v. s. ph. 60 cys.
City cont. 209 series incs. 80 & 100 c. p. $21.60 & $18 per yr. all nt; slabs. (This sta. also supplies Myrtle Point.)
B D N S 1 3 47

CORNELIUS, 459—North Coast Power Co. See Portland.
Energy from Hillsboro; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 60 w. mult. incs. $24 per yr.
D L 3 27

CORNUCOPIA, 250—Cornucopia Mines Co.; cost $100,000.
Pres. Jos. B. Thomas
132 E. 19th St., New York N. Y

V. Pres. Ben. B. Lawrence.. { 60 Wall St., New York, N. Y.
Sec.-Treas. I. W. Hunter...
*Mgr. Robert M. Betts.....Cornucopia
Engr. Pwr. Sta. C. A. Buxton. "
3 a. c. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-440-2300 v; 1100 hp. wtr. wh. Pelton.
City cont. 18 tung. 60 w. $18 per yr.
D L W 3 ✠ 16

CORVALLIS, 4,500—Oregon Pwr. Co. See Albany.
Local Mgr. F. M. Hildreth.....Corvallis
Trans. from Albany 11,000 v. 3 ph. 60 cys; 6 transf. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 7 Novalux 6.6 amp. a. c. series 600 c. p. $60 per yr. and 146 incs. 6.6 amp. a. c. series 100 c. p. $22 per yr. all nt.
D N 3 ✠ ★47

COTTAGE GROVE, 1,834—Cottage Grove Elec. Co.; cap. outstg. $50,000; bds. $16,000.
Pres. & Treas. O. M. Kem..Cottage Grove
*¶V. Pres. & Mgr. C. M. Shinn "
Sec. M. M. Shinn..... "
Engr. Pwr. Sta.
J. H. England..... "
1 a. c. West. 180 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 440-220 v. 2 ph. 60 cys; 300 hp. e. Rus; 300 hp. b. McNaull.
City cont. 31 Mazdas "C" 750 (7) & 500 w. (24) $50 per yr. and 65 Mazdas 80 c. p. $18 per yr. all nt; wood $1.
D L S 2 ✠ 27

CRESWELL, 367—Creswell Elec. Lt. & Pwr. Co.; cost $25,000.
Pres. & Treas. John Tunell.....Creswell
*Sec. & Mgr. J. N. Lindsay..... "
1 a. c. F. M. & Co. 13 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 112 hp. turb. (wtr.) Lef.
City cont. 60 incs. 100 w. $12 per yr. 12 P. M. and 5 to 8 A. M.
D L W 2 ✠ 16

DALLAS, 2,400 — Oregon Pwr. Co. See Springfield.
Local Mgr. R. V. Steelquist.....Dallas
Engr. Pwr. Sta. T. E. Wilson..... "
3 a. c. G. E. tot. 600 kw. 2300-110 v. 3 ph. 60 cys; trans. 10,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. e. Rus. Cor; 1000 hp. b. Stir. Bab. & W.
City cont. 92 series incs. 6.6 amp. 100 c. p. $22 per yr. all nt; sawdust and mill refuse. (This sta. also supplies Monmouth and Independence.)
D N S 3 ✠ ★47

DUFUR, 523—Pacific Pwr. & Lt. Co. See Portland.
a. c. day & nt. ltg. cir; a. c. mo. cir. 3 ph. 60 cys.
D L 3 27

ELGIN, 1,120—Eastern Oregon Lt. & Pwr. Co. See Baker.

ENTERPRISE, 1,242—Enterprise Elec. Co. Gen. Office, 521 First Ave., Spokane, Wash. Gen. stas. at Enterprise, Joseph and Wallowa; cap. outstg. $128,000; bds. $30,000.
Pres. W. C. Sivyer.....Spokane, Wash.
V. Pres. Adolph Galland " "
*Sec. & Treas. B. L. Sivyer " "
Mgr. & Cont. Agt.
L. M. Simpson..... " "
Supt. R. L. Forsythe.....Enterprise
1 a. c. Natl. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. turb. (wtr.) Tri.
City cont. 60 incs. "C" 100 c.p. $21 per yr. all nt. (Co. also supplies Evans, Joseph, Lostine and Wallowa.)
A B D L W 3 27

EUGENE, 13,750—Eugene Water Board (Munic.). (City purchased franchise and holdings of the Oregon Pwr. Co. within city limits.) Pwr. plant at Walterville; bds. $215,000.
Pres. Bd. J. W. McArthur.....Eugene
V. Pres. E. U. Lee..... "
*¶Sec. & Gen. Supt. C. W. Geller.. "
Supt. Distrbn. N. C. Nelson..... "
Engr. Pwr. Sta. E. H. Hotaling.... "
2 a. c. Ft. W. tot. 1410 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 95 kw. 550 v; trans. volt. 23,000 v; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys; 2400 hp. wtr. wh. Pelton-Francis.
276 city series incs. nitro. 100 c. p. 6.6 amp., first 220 lamps $2.10 per mo., balance at $1.14 per mo. all nt; 198 5-lt. orna. posts 100 w. (1) & 60 w. (4) $2.97 per mo. top lt. all nt., bottom lts. mdnt. (Also lts. Walterville.)
C D L W 1 3 ★27

Oregon Pwr. Co. See Springfield.
Local Mgr. H. A. Joslin.....Eugene
Sub-sta; trans. from Springfield; supplies 500 v. d. c. service to local street railway.
N ★47

FALLS CITY, 969—Falls City Elec. Lt. & Pwr. Co., Inc; cap. outstg. $3,000.
*Pres. W. B. Stevens.....Falls City
V. Pres., Mgr. & Ch. Engr.
C. T. Ellison..... "
Sec. & Treas. A. W. Stevens.... "
1 a. c. West. 60 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 112 v. 133 cys; 115 hp. wtr. wh. Leffel.
City cont. 17 arcs nitrogen 750 w. $60 per yr; 10 Mazdas 32 c. p; all nt.
L W 1 75

FLORENCE, 1,000—Florence Elec. Co.; cap. $10,000.
*¶Pres. Sec. & Mgr.
G. G. Bushman....Eugene and Florence
V. Pres. Katie Bushman.....Eugene
Treas. Arthur G. Bushman..... "
1 a. c. C. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 230-2300 v; 150 hp. e. Cor; 100 hp. b. Erie.
City cont.——tung. 40 w. $12 per yr; midnt. (Also lts. Glenada.)
D L S 3 ✠ ★37

FOREST GROVE, 1,772— Munic. Pwr. Plant; cost $10,000.
Treas. R. P. Wirtz.....Forest Grove
Mgr., Lt. & Wtr. Comm..... " "
¶Pur. Agt. John Wirtz..... " "
*Ch. Engr. Pwr. Sta. S. G. Morgan "
1 a. c. F. M. & Co. 100 kw. 2300 v. 3 ph. 60 cys; 150 hp. e. Ball; 150 hp. b. Kew; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.
125 city incs. $12 per yr; all nt; wood $2.25 to $3.
D L S 3 16

FREEWATER, 532—Pacific Pwr. & Lt. Co. See Portland.
Day & nt. ltg. & mo. cir.
D L X 27

See Milton.

GASTON, 131—North Coast Power Co. See Portland.
Energy from Hillsboro; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 60 w. mult. incs. $24 per yr.
D L 3 27

GERVAIS, 276—Portland Ry., Lt. & Pwr. Co. See Portland.
Energy from Portland system and Silverton.
City cont. 30 incs. 100 w. $30 per yr. all nt.
L 27

GLADSTONE, 1,000—Portland Ry. Lt. & Pwr. Co. See Portland.

GRANTS PASS, 3,897—California-Oregon Pwr. Co. (Rogue River Div.) For executive officers, see San Francisco, Cal.
District Mgr. C. L. Clevenger, Grants Pass
Trans. from Medford; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v. 3 ph. 60 cys.
D L 3 16

GRASS VALLEY, 342—Munic. Elec. Lt. & Wtr. Plant; cost $10,000.
Mayor, M. B. Taylor.....Grass Valley
Sec. John G. Odell..... "
Treas. C. W. King..... "
*Supt. & Ch. Engr. C. F. French "
1 d. c. F. M. & Co. 25 kw. 110 v; no day cir; 32 hp. e. F. M. & Co. (gas). Hours.
C G L ✠ 16

HALSEY, 337—Oregon Pwr. Co. See Albany.
City cont. 26 series incs. 40 w. (23) & 500 w. (3) $12 & $84 per yr. all nt.
N ★47

HARRISBURG, 453 — Oregon Pwr. Co. See Springfield.
City cont. 5 arcs 500 w. $84 per yr. and 29 mult. incs. 60 w. $12 per yr. all nt.
N ★47

HEPPNER, 2,000—Heppner Lt. & Wtr. Co. (Purchased property of Lexington Elec. Co.); cap. $24,000.
Pres. H. V. Gates.....Portland
Sec. & Supt. W. E. Pruyn.....Heppner
*Treas. O. B. Gates, 658 3rd St., Hillsboro
2 a. c. G. E. total 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 330 hp. b. A. & R. Bab. & W; 220 hp. e. Cor.; trans. 11,000 v.
City cont. 101 series Mazdas; moonlt: wood $4.50. (Co. also lts. Lexington and sells in bulk to municipality of Ione.)
D L S 3 ✠ 27

HERMISTON, 647—Hermiston Lt. & Pwr. Co; cap. $10,000.
Pres. Joe Roth.....Hermiston
V. Pres. J. W. Ralph..... "
*¶Sec., Mgr. & Cont. Agt. James A. Ralph..... "
Treas. Frank Ralph..... "
2 a. c. West. Elec. Mch. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. wtr. wh. Lef.
City cont. 100 tung. 100 w. 80 c. p. $24 per yr; all nt. (Also lts. Umatilla, Stanfield and Echo.)
D L W i 3 ✠ 16

HILLSBORO, 2,016—North Coast Power Co. For executive officers, see Portland.
Dist. Mgr. R. R. Easter.....Hillsboro.
Energy purchased from Portland Ry., Lt. & Pwr. Co.; 12 transf. G. E., Allis-C. tot. 1350 kw; a.c. day & nt. ltg. cir. 115 v; 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 43 G. E. arcs series 7.5 amp. $48 per yr; 9 series tung. 60 w. $18 per yr. (This sta. also lts. Beaverton, Orenco, Cornelius, Gaston and Dilley.)
D L 3 27

HOOD RIVER, 2,331—*Hood River Gas & Elec. Co.
Pres. John A. Laing.....Portland
Sec. Geo. F. Nevins..... "
¶Gen. Mgr. —— —— —— .....Hood River
Engr. Pwr. Sta. Ed. Fewell.... "
1 a. c. Allis-C. 250 kw. 2200 v. 3 ph. 60 cys; trans. 2200 & 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v; 800 hp. turb. (wtr.) Smith.
(Also lts. Odell, Mt. Hood, Pine Grove, Oak Grove, Parkdale, Belmont and Ruthton.)
D L W 3 ✠ ★27

*Hydro Elec. Co. Gen. sta. on Hood River, 5 miles from town; cap. $250,000.
Pres. John A. Laing.....Portland
Sec. Geo. F. Nevins..... "
¶Mgr. —— —— .....Hood River
Engr. Pwr. Sta. F. J. Knoblock "
1 a. c. West. 300 kw 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v; 1200 hp. wtr. wh. Victor.
City cont. 83 series incs. 6.6 amp. $18 per yr; all nt.
D L W 3 ✠ ★27

*Pacific Pwr. & Lt. Co. See Portland.

INDEPENDENCE, 1,300—Oregon Pwr. Co. See Dallas.
Trans. from Dallas 10,000 v; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 87 incs. 100 c. p. $22 per yr.
D N 3 ✠ ★47

IONE, 239—Munic. Street Ltg. System.
*Chrmn. Lt. Comm. Paul G. Balsiger..Ione
Mgr. Geo. Franks..... "
Energy purchased from Heppner Lt. & Wtr. Co. trans. 11,000 v. 3 ph. 60 cys; 2 transf. G. E. 11,000-2300 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 ★86

JEFFERSON, 415—Munic. Lt. & Wtr. Plant; cost $15,000; bds. $12,000.
*Mayor, W. W. Allen.....Jefferson
Recorder, E. E. Howell..... "
¶Supt. F. W. Allen..... "
Engr. Pwr. Sta. L. C. Mason... "
2 a. c. T. H. tot. 140 kw. 1100 v. s ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 100 hp. turb. (wtr.) Sampson (leased); 85 hp. e. Bates and 90 hp. b. Kew. for emergency only.
9 city arcs G. E. multiple 6 amp; 25 tung. 100 w; all nt; sawdust, $300 per yr.
L S W 1 16

JOHN DAY, 258—The Consolidated Elec. Lt. Co.; cap. $10,000.
Pres. & Mgr. J. E. Marks....Canyon City
*V. Pres. & Treas. C. P. Johnson, John Day
Sec. E. J. Bayley..... "
1 a. c. War. 75 kw. 2400-120 v. s. ph. 60 cys; 60 hp. e. (oil) F. M. & Co.
City cont. all nt; distillate. (Co. also lts. Canyon City.)
G L 1 27

Prairie Pwr. Co. See Prairie City.

JOSEPH, 1,000—Enterprise Elec. Co. (Purchased property of Joseph Lt. & Pwr. Co.) For executive officers see Enterprise.
Supt. Roy E. Spencer.....Joseph
Engr. Pwr. Sta. F. P. Murray..... "
1 a. c. Allis-C. 56.5 amp. 2300 v. 3 ph. 60 cys; trans. 12,500 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 400 hp. turb. Allis-C.
City cont. 5 incs. "C" 750 w. $5 per mo; 3 incs. "C" 200 & 300 c. p. $2 per mo; 35

incs. 100 (28) & 60 c. p. (7) $1.60 & $1.40 per mo; all nt. (Lts. Joseph and outlying territory (10 miles.) Operates in conjunction with Enterprise and Wallowa Plants.)
A B D L W 3 ★27

JUNCTION CITY, 759—Oregon Pwr. Co. See Springfield.
Supt. Ralph James.....Junction City
City cont. 72 incs. 600 c. p. (7), 100 c. p. (9) and 40 c.p. (56) tot. $1,412 per yr. all nt.
N ★47

KENO, 50—Keno Power Co. (Hydro-elec. sta. 1 mile west of Keno on Klamath River); cap. outstg. $180,000; no bds.
Pres. B. S. Kerns.....Santa Cruz, Cal.
V. Pres. & Treas. B. E. Kerns.....Keno
*Sec. & Mgr. J. W. Kerns..... "
2 a. c. West, G. E. tot. 440 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 850 hp. wtr. wh. Lef; trans. 6600 v.
City cont. 15 incs. 16 c. p. all nt.
D L W 1 3 §106

KLAMATH FALLS, 2,758—California-Oregon Pwr. Co., (Klamath Div.) For executive officers, see San Francisco, Cal.
Div. Supt. Geo. J. Walton. Klamath Falls
Engr. Pwr. Sta. F. B. Bremer "
2 a. c. G. E. West. tot. 840 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; a.c. mo. cir. 2300 v. s. & 3 ph. 60 cys; 200 hp. wtr. wh. Platt.
City cont. 281 incs. 16-32-80 c. p. 4 cts. per c. p. per mo.; all nt.
D L W 1 3 ✠ 16

LA GRANDE, 7,000 (approx.)—Eastern Oregon Lt. & Pwr. Co. See Baker.
Supt. La Grande Div.
C. W. Gore.....La Grande
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys.
City cont. 75 magn. arcs 400 w. $66 per yr. and 31 series Mazdas 250 c. p. $36 per yr. all nt; 49 mult. Mazdas 100 w. $18 per yr. all nt. & 12 per yr. midnt.
A B D N 1 3 ★37

LAKEVIEW, 1,253 — See New Pine Creek.

LEBANON, 1,820—Lebanon Elec. Lt. & Wtr. Co.; cap. outstg. $25,600; no bds.
Pres. & Treas. J. C. Mayer.....Lebanon
V. Pres. S.P. Bach..... "
Sec. S. M. Garland..... "
Andr. E. I. Landstrom..... "
*¶Mgr. & Engr. Pwr. Sta.
S. I. Stewart..... "
1 a. c. West. 100 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 150 hp. e. Sknr; 200 hp. b. Ames; 115 hp. turb. Lef.
City cont. 15 series arcs G. E. 6.6 amp. $96 & $120 per yr; all nt; wood $3.25 and oil $1.14.
D L S W 2 ✠ 16

LEXINGTON, 135 — Heppner Lt. & Wtr. Co. See Heppner.
2 transf. G. E. tot. 20 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt. mo. cir. 110-220 2300 v. 3 ph. 60 cys.
City cont. 17 Mazdas series 6.6 amp. 40 & 100 c. p. tot. $240 per yr. midnt. & 5 A. M. to daylt.
D L 3 27

LINNTON, 1,165—Portland Ry., Lt & Pwr. Co. See Portland.

McMINNVILLE, 2,400—Munic. Elec. Lt. Plant; gen. sta. 8 miles from McMinnville on Baker Creek; cost $104,000; bds. $48,000.
*¶Supt. P. E. Thornton.....McMinnville
Ch. Engr. Ed. Peterson..... "
2 a. c. G. E. tot. 400 kw. 6600 v. 3 ph. 60 cys; 1 arc 15 kw; 1 rect; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v; 300 hp. e. Cor; 300 hp. b; 400 hp. wtr. wh.
50 city arcs 1200 c. p. $48 per yr. and 56 nitro. incs. 100 c. p. $14 per yr. all nt; wood.
B D L S W 3 ★37

MARSHFIELD, 5,300—Oregon Pwr. Co. See Springfield.
Local Mgr. A. L. Martin.....Marshfield
Supt. Henry O'Mara..... "
Energy purchased from C. A. Smith Lumber & Mfg. Co; 3 transf. G. E. tot. 1500 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-2200 v. s. & 3 ph. 60 cys.
City cont. 23 mult. arcs 5.5 amp. $69 per yr. and 532 series incs. 100 & 250 c. p. $22 & $36 per yr. and 40 & 60 w. $12 & $22.20 per yr. all nt. (Also supplies North Bend and Eastside.)
B D N 1 3 ★47

MEDFORD, 8,840 — California-Oregon Pwr. Co. (Rogue River Div.) For executive officers, see San Francisco, Cal.
Div. Supt. H. C. Stoddard.....Medford
Engrs. { F. H. Farrar.....Gold Ray
Pwr. Sta. } C. A. Lower.....Prospect
4 a. c. G. E. tot. 5660 kw. 22,000-2300-440-110 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v; 9750 hp. turb. (wtr) Smith, Allis-C. (Trans. to Ashland.)
D L W 3 ✠ 16

MILTON, 1,280—Munic. Elect. Lt. Plant; cost $45,000; bds. $42,000.
Mayor, C. D. Hobs..... Milton
City Recorder, C. R. Samuel..... "
Treas. T. C. Frazier..... "
*¶Mgr. & Cont. Agt. L. E. Coyle.. "
Engrs. { E. H. Harris..... "
Pwr. Sta. } George Edwards..... "
2 a. c. G.E. tot. 300 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 560 hp. turb. (wtr.) Leffel.
7 city arcs G. E; 50 incs. 6.6 amp. series 100 & 200 c.p; all nt. (Also lts. Freewater, Opertunity and Crocket.)
D L W 3 ✠ ★27

MONMOUTH, 493—Oregon Pwr. Co. See Dallas.
City cont. 34 series incs. 100 c. p. $22 per yr. and 5 mult. incs. 25 w. $13.10 per yr. all nt.
N ★47

MT. ANGEL, 545—Portland Ry., Lt. & Pwr. Co. See Portland.
Energy from Portland System and Silverton.
City cont. 56 incs. 100 w. $13.20 per yr. all nt.
L 37

MYRTLE CREEK, 500—*Munic. Light & Water Plant.
Treas. Kitt Ackert.....Myrtle Creek
1 d. c. F. M. & Co. 25 kw. 120 v; 32 hp. wtr. wh. (City contemplates installing new plant.)
C L W 126†

MYRTLE POINT, 1,350—Oregon Pwr. Co. See Coquille.

NEWBERG, 2,260—Yamhill Elec. Co. (Controlled by Portland Ry. Lt. & Pwr. Co.); cap. outstg. $100,000; no bds.
¶Pres. & Mgr. Robt. J. Moore...Newberg
V. Pres. Harry A. Littlefield.... "
Sec. & Treas.
H. H. Wade...443 E. 48th St. Portland
Ch. Engr. Warren Robertson... Newberg

Energy purchased from Portland Ry., Lt. & Pwr. Co; 3 transf. G. E. tot. 825 kw; 2 a. c. Allis-C, G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 480-240 v. 3 ph. 60 cys; 400 hp. e. Allis-C; 600 hp. b. Bab. & W; steam plant used as auxiliary.

City cont. 22 arcs series flaming 10 amp. $96 per yr; 165 Mazdas 40 w. $15 per yr; all nt; sawdust and wood. (Co. also distributes in Dayton, Dundee, La Fayette, St. Paul and Carlton; sells energy in bulk to Tualitin Valley Elec. Co. and C. S. Trullinger, Yamhill.)

D L S 3 ✣ 16

NEW PINE CREEK, 97 — *N. P. Jensen.
Engr. Pwr. Sta.
Elmer F. Swalley.....New Pine Creek

1 a. c. West. 75 kw; 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v. 60 cys; 80 hp. e. Ames; 150 hp. wtr. whl. Knight; 100 hp. b. Ames; trans. 12,000 v.

City cont. 30 incs. carbon 16 c.p. 80 cts. per mo; all nt; crude oil & wood $5. (Also lts. Lakeview and Fairport, Calif.)

A B D L S W 1 ★37

NEWPORT, 721 — Yaquina Elec. Co., cap. $20,000; bds. $30,000.
Pres. Henry Hewitt, Jr.
Provident Bldg., Tacoma, Wash.
V. Pres. John Hewitt..... "
Sec. Henry Hewitt, 3d..... "
Treas. S. H. Bell.....Portland
*¶ Mgr. & Cont. Agt.
Geo. Blanchard.....Newport
Engr Pwr. Sta. C. M. Sendelback "

1 a. c. Allis-C. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 125 hp. e. Skinr; 250 hp. b. C. & H; also stm. htg.

City cont. 128 Mazdas 40 w. $1.50 per yr; wood $3.50.

D H L S 3 ✣ 14

NORTH BEND, 2,078—Oregon Pwr. Co. See Marshfield.

ONTARIO, 1,248—Idaho Power Co. See Boise, Idaho.
Local Mgr. Robt. L. Rockwell....Ontario

66.000 v. 3 ph. trans; 3 transf. West. tot. 600 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.

City cont. 11 arcs 500 w. $72 per yr; 27 incs. 100 w. $18 per yr.

D N 3 ✣ ★37

OREGON CITY, 4,287—Portland Ry., Lt. & Pwr. Co. See Portland.

ORENCO, 200—North Coast Power Co. See Portland.

Energy from Hillsboro; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.

No city cont.

D L 3 27

PENDLETON, 4,460—Pacific Pwr. & Lt. Co. See Portland.
Dist. Mgr. F. W. Vincent.....Pendleton
L 27

PHILOMATH, 505—Oregon Pwr. Co. See Albany.

City cont. 29 series incs. 300 w (3), 100 w. (10) & 40 w. (16) $51, $22 & $15 per yr. all nt.

N ★47

PORTLAND, 207,214 (1910) — North Coast Power Co. Gen. office, 441 Pittock Block. (Successor to Washington-Oregon Corpn. and Washington-Oregon Utilities Co.); cap. outstg. $1,750,000; bds. $1,217,000.
Pres. Clarence M. Brown,
2115 Land Title Bldg., Phila, Pa.
V. Pres. & Mgr. H. L. Harries...Portland
Sec. J. Newlin Brown,
2115 Land Title Bldg., Phila., Pa.
Treas. B. F. Donahue.....Portland
*¶Engr. R. M. Boykin..... "
Engr. Pwr. Sta. H. K. Lugger... "

Operates stm. sta. at Chehalis, Wash. and hydro-elec. sta. at Kalama, Wash., which see for equip; purchases 800 kw. from Veness Lumber Co. at Winloch, Wash; also purchases energy from Portland Ry., Lt. & Pwr. Co. for Washington County, Oregon, and for Vancouver street ry. and waterworks.

Distributes energy for light and power in Beaverton, Orenco, Hillsboro, Dilley, Prescott, Cornelius, Gaston and Rainier, Oreg; Kalama, Kelso, Chehalis, Bucoda and Tenino, Wash; for power in Centralia and sells in bulk to municipality for light; also sells in bulk to Independent Electric Co. Operates st. ry. in Centralia, Chehalis and Vancouver and interurban lines between Centralia and Chehalis and between Vancouver and Sifton. Trans. volt. 45,000 & 6600 v. 3 ph. 60 cys.

R S W 3 27

Northwestern Elec. Co., Office, Pittock Block. (Operates hydro-elec. sta. at Underwood, Washin., and stm, sta. at Portland); cap. outstg. $11,281,000; bds. $3,260,000.
Pres. H. Fleishhacker. San Francisco, Cal.
V. Prests. { M. Fleishhacker San Francisco, Cal.; *Gen. Mgr. W. E. Coman, Portland }
Sec. & Treas. R. E. Wallace San Francisco, Cal.
Asst. Sales Mgr. Geo. G. Bowen..Portland
¶ Pur. Agt. F. L. Whipple..... "
Gen. Supt. L. T. Merwin..... "
Supt. Distrbn. J. P. Growdon.. "
Ch. Engr. B. C. Condit..... "
Engr. Pwr. Sta. F. E. Waite.... "

4 a. c. Allis-C. G. E. tot. 19 000 kw. 2400 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 4500 kw. 275 v; trans. volt. 66,000 v; a. c. & d. c. day & nt. ltg. cir. 122 v; a. c. day & nt. mo. cir. 11,000-2400-440-220 v; d. c. day & nt. mo. cir. 120-240 v; 18,000 hp. turb. (wtr.) Allis-C; 7000 kw. turb. (stm.) G. E; 3000 hp. b. Bab. & W. Stir; 18 transf. G. E. tot. 31,500 kw; 3 mo.-gen. tot. 4500 kw; stm. htg.

Crude oil. (Distributes in Portland and Camas and Washougal, Wash.)

C D H N S W 8 ★47

Pacific Pwr. & Lt. Co. Main Office, Spalding Bldg., Portland. (Controls the Walla Wal'a Valley Ry. Co. and is in turn controlled by American Pwr. & Lt. Co., 71 Broadway, N. Y. City); cap. stk. outstg. $10,100,000; bds. $7,240,000.
Chm. Bd. S. Z. Mitchell..New York, N.Y.
Pres. Guy W. Talbot.....Portland
V. Prests. { Gen. Atty. J. A. Laing "; F. G. Sykes. New York, N. Y.; E. W. Hill.. " "; Edw. Cookingham ...Portland }
Sec. Geo. F. Nevins ..... "
Treas. E. P. Summerson. New York, N.Y.
Asst. Sec. & Treas. M.E. Corbin..Portland
Gen. Mgr. L. A. McArthur..... "
Engr. J. C. Martin..... "
¶ Pur. Agt. W. N. Voegtly..... "
Supt. of Pwr. J. H. Siegfried Kennewick, Wash.
Tax & Property Agt. W. H. Galvani Portland

Stm. Pwr. Stas. in Seaside and Astoria, Ore., and Walla Walla, Kennewick, Waitsburg, Pomeroy and Naches, Wash.; wtr. pwr. stas. at Tygh Valley and on Walla Walla River, near Milton, Ore., at Hood River, Ore., and in No. Yakima, Goldendale, Husum, Prosser, Pomeroy (on Tucar-

non River) and Naches (2), Wash. Primary cir. 6600-2300-230-115 v; of total developed pwr. capacity approx. 27,100 hp. (20,325 kw.), 20,500 hp. (15,375 kw.) is generated by water pwr; trans. 66,000-22,500 v. 3 ph. 60 cys. Has additional regular and standby service from plants of other companies amounting to 5150 kw.

Serves Husum, No. Yakima, Wapato, Sunnyside, Granger, Mabton, Centerville, Goldendale, Dayton, Waitsburg, Pomeroy, Zillah, Naches, Selah, Richland, White Bluffs, Benton City, Beverly, Grandview, Prosser, Toppenish, Bingen, White Salmon, Prescott, Moxee City, Outlook, Kiona, Attalia, Wallula, Dixie, Huntsville, Marengo, Kennewick, Pasco and Walla Walla, Wash., and Freewater, Pendleton, Adams, Mosier, The Dalles, Dufur, Hood River, Gearhart, Seaside, Astoria, Flavel and Warrenton, Ore.

D R S W 3 —— ✠ ★27

Portland Ry. Lt. & Pwr. Co. Office, Broadway & Alder St., Portland. Pwr. plants in East Portland, North Portland, Oregon City, Cazadero, Estacada, Bull Run, Peninsula, Boring, Salem and Silverton. (Controls Yamhill Elec. Co. and Willamette Valley Southern Ry.); cap. $20,000.000; bds $39,724.000.

Pres. Franklin T. Griffith.....Portland
V. Prests. { F. I. Fuller..... "
H. L. Clark.....Phila., Pa.
M. S. Hopkins..Columbus, O.
Sec. & Asst. Treas.
G. L. Estabrook.....Phila., Pa.
Treas. & Asst. Sec.
C. N. Huggins.....Portland
Gen. Supt. O. B. Coldwell..... "
Audr. R. W. Shepherd..... "
Sales Mgr. A. C. McMicken..... "
¶Pur. Agt. W. J. Morris..... "
Supt. Pwr. C. P. Osborne..... "
Supt. Dept. Wires & Conduits, H. R. Wakeman..... "
Ch. Stm. Engr. W. I. Barley.... "

Co. operates 15 sub-stas. and following pwr. stas.:

BORING STA. K.—1 d. c. Bull, 400 kw. 600 v; 1 a. c. G. E, Stan. 600 kw. 3 ph. 33 cys; 1 mo.-gen. set G. E, Bull, 400 kw. 600 v; 500 hp. e. Cor, Ham; 400 hp. b. Bab. & W.

BULL RUN STA. O.—3 a. c. West. tot. 11,250 kva. 6600 v. 3 ph. 60 cys; 19,200 hp. turb. (wtr.) Platt, W. S. M.

CAZADERO STA. G.—5 a. c. G. E, Allis-C tot. 14,250 kw. 3 ph. 33 & 60 cys; 26,800 hp. turb. Victor; 1 turbo mo.-gen. set. 125 hp; trans. volt. 30,000 & 57,100 v.

EAST PORTLAND STA. L.—2 a. c. turbo-gen. Curtis 10,000-2300 v; 1 d. c. G. E. 2000 kw; Ham, Cor, e; 30.000 hp. b. Bab. & W; 2 mo.-gen. G. E. tot. 1000 kw. 10,000 v. 60 cys. to 500 v. d. c.

ESTACADA STA. M.—3 a. c. G. E. tot. 9900 kw. 3 ph. 60 cys; 18,900 hp. turb.(wtr.); 1 d. c. Victor 85 kw. 125 v; trans. 57,100 v.

NORTH PORTLAND STA. E.—5 a. c. G. E. tot. 12,500 kw. 3 ph. 33 cys: 2000 kw. e. W. I & S. Wks; 6700 hp. b. Cahill; 10.500 kw. turb. (stm.) Curtis; trans. volt. 10,000 v.

Sub-sta. equip. 1 mo.-gen. set 60 kw. 3 ph. 33 cys. to 125 v. d. c; 1 exc. G. E. 75 kw. 125 v; 125 hp. e. Ideal; 2 rot. conv. tot. 800 kw; 2 mo.-gen. sets tot. 1125 kw. 600 v.

OREGON CITY, STA. B.—2 d. c. Allis-C. tot. 500 kw. 600 v; 12 a. c. G. E. tot. 5750 kw. 10,000 v. 3 ph. 33 cys; 1 a. c. Allis-C. 500 kw. 3 ph. 60 cys;; 6050 kw. turb. Victor, Mc; trans. volt. 10,000 v.

PENINSULA STA. N—1 a. c. turbo-gen. Allis-C, Parsons, 2500 kw. 11,000 v. 3 ph. 60 cys; 7500 hp. b. Stir.

SALEM STA. H—1 d. c. G. E. 400 kw; 1 a. c. Westg. 250 kw. 3 ph. 60 cys; 2 mo.-gen. sets tot. 600 kw; 1 rot. conv. 1000 kw. 6 ph. 33 cys. to 600 v. d. c; 2 frequency changers tot. 1500 kw. 10,000 v. 33 cys. to 2300 v. 60 cys; 1600 hp. e. Cor, Fulton, L. & B, Stir; 950 hp. b. tublr; trans. volt. 20,000 v.

SILVERTON STA. J—1 a. c. Westg. 250 kw. 3 ph. 60 cys; 325 hp. turb. (wtr.) West.

a. c. day & nt. ltg. cir. 234-117 v; a. c. mo. cir. 2200 v.

Municipal contracts, tot. series arcs, 3500, $51 per yr; tot. mult. arcs, 157, $62.60 per yr; all nt; sawdust & oil, 95 cts. per bbl. (Also lts. Gladstone, St Johns, Willamette Falls, Trontdale, Linnton, Gervais, Fairview, Woodburn, Salem, Silverton, Mt. Angel, Oregon City, Gresham, Estacada, Milwaukee, Sandy and Vancouver, Wash.; sells energy in bulk to North Coast Power Co., Yamhill Elec. Co. and Willamette Valley Southern Ry., United Rys. Co., Southern Pacific Co. (Portland Div.) and Oregon Elec. Ry. Co.)

C D R S W 1 2 3 ✠ 37

PRAIRIE CITY, 348—Prairie Pwr. Co. (Hydro-elec. plant at Prairie City); cap. outstg. $25,000; bds. $45.000.

*¶Pres. & Mgr. R. C. Reese...Prairie City
V. Pres. J. A. Dolton..... "
Sec. D. B. Davidson..... "
Treas. F. W. Peet..... "

1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.

City cont. 20 "C" 100 w. all nt. (Co. also lts. Canyon City and John Day.)

A D L W 3 ★27

PRINEVILLE, 1,042 — Des Chutes Pwr. Co. Main office, 521 First Ave., Spokane, Wash. (Purchased Cove Pwr. Co.) (Pwr. plants on Crooked River and Des Chutes River); cap. $300,000.

Pres. Samuel Galland....Spokane, Wash.
V. Pres. W. C. Sivyer.... " "
*Sec. & Treas. Bert L. Sivyer " "
¶Mgr. & Cont. Agt.
L. M. Simpson..... " "
Supt. C. L. Shattuck.....Prineville
Engr. Pwr. Sta. A. Cottingin.....Culver

2 a. c. G. E. Bull. tot. 550 kw. 2300-23,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 230 v; 1050 hp. turb. (wtr.) Lef.

City cont. 64 "C" 100 c. p. $1.75 per mo. all nt. (Co. also lts. Redmond, Metolius, Culver and Madras.)

D L W 3 ✠ 27

RAINIER, 1,359—North Coast Power Co. For executive officers, see Portland.

Local Mgr. E. W. Kearns.....Rainier

Energy from Kalama, Wash; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys.

City cont. 60 w. mult. incs. $15 per yr; all nt.

D L 3 27

ROSEBURG, 4,738 — Douglas County Lt. & Wtr. Co.

*Pres. William Pollman.....Baker
Mgr. C. R. Reese.....Roseburg
Supt. Frank Sandstrom..... "
Engr. Pwr. Sta. H. E. Burchfield Winchester

3 a. c. G. E. Allis-C tot. 825 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; 506 hp. e. Allis C; 509 hp. b; 950 hp. turb. (wtr.) Sampson; 11 transf. G. E. tot. 700 kw.

City cont. 12 arcs series 6.6 amp. $72 per yr; 130 incs. series 6.6 amp. $18 per yr; all nt; wood. (Co. also lts. Winchester, Wilbur, Sutherlin, Oakland, Yoncalla and Drain.)

D L S W 3 ★36w

ST. HELENS, 742—St. Helens Lt. & Pwr. Co. (Controlled by St. Helens Lumber Co.)
Pres. Chas. R. McCormick
San Francisco, Cal.
V. Pres. R. C. Merrjman.....Exeter, Cal.
Sec. & Treas. S. M. Hauptman
San Francisco, Cal.
Mgr. H. F. McCormick.....St. Helens
¶ Pur. Agt. W. B. McCormick. "
*Supt. Robert F. Cole..... "
Engr. Pwr. Sta. James Ellison.. "
2 a. c. Allis-C. tot. 260 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v; a. c. nt. mo. cir. 115-230 v. 3 ph. 60 cys; 325 hp. e. Sknr; 1000 hp. b. C. & H.
City cont. 175 Mazdas 40 w. $90 per yr; sawdust.
L S 3 ✠ ★27

ST. JOHNS, 4,872—Portland Ry., Lt & Pwr. Co See Portland.

SALEM, 14,094 — Portland Ry., Lt. & Pwr. Co. For executive officers, see Portland.
Div. Mgr. W. M. Hamilton.....Salem
Engr. Pwr. Sta. R. W. Sineral.... "
2 a. c. G. E, West. tot. 450 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 400 kw. 500 v; 1 rectifier G. E. 75 lt; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys; 1200 hp. e; 900 hp. b: trans. volt. 57,000 v; 6 transf. G. E. tot. 3336 kw; 1 rot. conv. G. E. 1000 kw; 1 mo.-gen. G. E. 300 kw; 2 freq. chgrs. G. E. tot. 1500 kw.
City cont. 70 magnetite arcs 4 amp. $52.80 per yr; 130 Mazdas 400 c. p. $52.80 per yr. all nt. Sawdust 14.4 cts. per cu. yd. and oil $1.07 per bbl.
C D R S 1 3 ✠ 37

SCIO, 295 — Munic. Elec. Lt. & Wtr. Plant; cost $10,000.
*Mayor, R. M. Cain..... Scio
Recorder, C. C. Wade..... "
Treas. J. F. Prochaska..... "
¶ Supt. & Engr. Pwr. Sta.
Walter Bilyeu..... "
1 a. c. G. E. 60 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 90 hp. turb. Leffel.
5 city arcs Thomp. 1200 c. p; 40 incs. Ed. 32 c. p; mdnt.
L W 3 ✠ 23

SEASIDE, 1,121—Pacific Pwr. & Lt. Co. (Acquired property of Seaside Lt. & Pwr. Co.) See Portland.
3 a. c. G. E, West. tot. 390 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 575 hp. e. Rus, Cor; 800 hp. b. Rus. Trans. from Astoria.
City cont. 20 arcs series 6.6 amp. $72 per yr; 75 incs. 60 c. p. $21 per yr; all nt; oil.
D L S 1 ✠ ★27

SHERIDAN, 1,500 — Sheridan Lt. & Pwr. Co.; cap. outstg. $25,000; no bds.
Pres. E. Thompson.....Portland
V. Pres. G. G. Bushman.....Eugene
*¶Sec., Treas. & Mgr.
J. T. Thompson.....Sheridan
Ch. Engr. V. L. Davis..... "
Engr. Pwr. Sta. J. C. Robinson... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 300 hp. e. T. C. Cor, Frost; 100 hp. turb. (wtr.) McCormick; 200 hp. b. Brnl, Erie City. Interchange of energy with Willamina Elec. Co.
City cont. 8 arcs Warner 6.6 amp. 400 w. $72 per yr; 69 Mazdas 40 w. $14.40 per yr; all nt; sawdust & slab wood $2 per cd. (Lts. Sheridan and vicinity; sells energy to Amity Lt. & Pwr. Co.)
A B D L S W 1 3 ★37

SHERWOOD, 115 — Tualitin Valley Elec. Co.: cap. $30,000; bds. $14,500.
Pres. Chas. P. Miller.....Portland
V. Pres. Geo. L. Davis..... "
*Sec. & Treas M. Reiser.....Sherwood
Mgr. Fred. J. Epler..... "
1 a. c. C. W. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 90 hp. e. Rus; 110 hp. b. Pittsburgh. Energy purchased from Yamhill Elec. Co., Newberg.
City cont. 300 Mazdas mult. 60-200 w. $18 per yr; mdnt; wood. (Co. also lts. Tualitin and Tigard.)
D L S 1 3 ✠ 16†

SILVERTON, 1,588—Portland Ry. Lt. & Pwr. Co. See Portland.
1 a. c. West. 250 kw. 2300 v. 3 ph. 60 cys; trans. volt. 18,500 v; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys; 800 hp. wtr. wh; also receives energy from Portland System.
City cont. 24 tung. 100 w. $12 per yr. all nt. Trans. to Woodburn, Mt. Angel and Gervais.
D L W 1 3 ✠ 37

SPRINGFIELD, 1,838—Oregon Pwr. Co. (Leases Northern Idaho & Montana Pwr. Co. Properties.) (Gen. stas. at Albany, Coquille, Dallas and Springfield.)
Receiver Elmer Dover....Tacoma, Wash.
Local Mgr. A. L. Ingalls.....Springfield
¶Pur. Agt. H. T. Shea..... "
Ch. Engr Pwr. Sta.
W. L. McCulloch..... "
3 a. c. turbo-gen. G. E, Allis C. tot. 3000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v; 2000 hp. b. Bab. & W, Stir; 66,000-33,000 v. trans. line to Albany, Coburg, Harrisburg and Junction City
City cont. 7 magn. arcs 4.4 amp. 500 w. $66 per yr. and 93 incs. 4.4 amp. 100 c. p. (7) & 32 c. p. (86) $22 & $15 per yr. all nt; slabs $2.25. (Co. supplies Albany, Brownsville, Coburg, Coquille, Corvallis, Dallas, Eastside, Halsey, Harrisburg, Independence, Junction City, Marshfield, Monmouth, Myrtle Point, North Bend, Philomath, Shedd, Springfield and Tangent.)
B D N S 3 ★47

STAYTON, 703—Stayton Elec. Lt. Co. (Hydro-elec. plant at Stayton); cap. $10,000.
*Owner C. E. Taylor.....Stayton
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 1 wtr. wh; trans. 2300 v. s. ph. 60 cys.
City cont. 78 carbon lamps 60 w. $9 per yr. all nt. (Also lts. Sublimity.)
A B D L W 1 3 ★27

SUMPTER, 643—Sumpter Pwr. & Wtr. Co. Office, 915 Paulsen Bldg., Spokane, Wash. (Successor to Northwest Lt. & Wtr. Co.); cap. outstg. $100,000; bds. $56,000.
Pres. & Mgr.
Robt. E. Strahorn.....Spokane, Wash.
V. Pres. R. J. Danson... " "
Sec. & Treas. A. G. Smith " "
*Supt. W. E. Weed..... Sumpter
Ch. Engr. Herbert A. Thompson "
1 a. c. G. E. 150 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 175 hp. e. Allis-C; 222 hp. turb. Doble; 180 hp. b. F. & C.
City cont. 15 arcs 2000 c. p. $96 per yr; all nt; wood $3.50.
A B L S W 3 ★37

THE DALLES, 4,880—Pacific Pwr. & Lt. Co. See Portland.
Dist. Mgr. B. P. Baily.....The Dalles
3 a. c. G. E. tot. 2250 kw. 2200 v. 3 ph. 60

cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 2200-220-110 v. 3 ph. 60 cys; 8700 hp. turb. Pelton-Francis; trans. 49 miles, 66,000 v.
City cont. 168 incs. 100 w. all nt.
D N W 3 ✠ 27

TILLAMOOK, 1,352—Coast Pwr. Co. (Purchased lighting system of Tillamook Public Service Co., Bay City); cap. outstg. $50,000; no bds.
*¶Pres. Treas. & Mgr. C. J. Edwards Tillamook
V. Pres. Henry Crenshaw..... "
Sec. Chas. I. Clough..... "
Supt. Distrbn. Lowell Bristow "
Ch.Engr. M. DeLillier..... "
2 a. c. G. E, Stanley tot. 635 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 220 v; 225 hp. e. McE; 425 hp. b. Atlas, Lyons; 500 kw. stm. turb. G. E.
City cont. 6 "C" series 400 c. p. $60 per yr. and 94 "C" series 80 c. p. $24 per yr. all nt; sawdust & mill refuse $1 per 200 cu. ft. (Co. also lts. Bay City and Port Russell.)
D L S 3 ✠ ★37

UNION, 1,483—Eastern Oregon Lt. & Pwr. Co. See Baker.

VALE, 396—Vale Elec. Co.; cap. outstg. $100,000; no bds.
Pres. F. C. Noon.....Provo, Utah
Sec. H. R. Waldo....Salt Lake City, Utah
Treas. W. L. Biersach.....Provo, Utah
*Mgr. E. A. Boyd.....Vale
Audr. C. E. Ericksen.....Provo, Utah
Energy purchased from Idaho Pwr. Co; 3 transf. Allis-C. tot. 300 kva; a. c. day & nt. ltg. cir. 115 v; a. c.day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 70 incs. multiple 40 w. $23.40 per yr. all nt.
D L 1 3 ✠ 27

WALLOWA, 793—Enterprise Elec. Co. For executive officers, see Enterprise.
Local Supt. U. R. Wilson.....Wallowa
1 a. c. G. E. 87.4 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; trans. 6600 v; 200 hp. turb. (wtr.) Lef.
City cont. 32 "C" incs. 100 c. p. $21 per yr; all nt. (Operates in conjunction with Enterprise and Joseph plants.)
A B D L W 3 ★27

WILLAMINA, 376—Willamina Electric Co.; cost $15,000.
*Owner J. T. Thompson.....Sheridan
Supt. & Engr. Pwr. Sta.
Elbert Shinkle.....Willamina
1 a. c. West. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. wtr. wh. Smith.
City cont. 5 arcs Benjamin 300 w. $63 per yr. and 8 Mazdas 40 w. $14.40 per yr. (Lts. Willamina and vicinity; interchange of energy with Sheridan Lt. & Pwr. Co.)
A B D L W 1 3 37

WOODBURN, 1,616—Portland Ry., Lt. & Pwr. Co. See Portland.
Energy from Portland System and Silverton; a. c. day & nt. ltg. cir. 117 v. 60 cys; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys.
City cont. 142 Mazdas series 80 c. p. $14.40 per yr; all nt.
D L 1 3 37

YAMHILL, 327—*C. S. Trullinger.
Energy purchased from Yamhill Elec. Co., Newberg. (Also lts. No. Yamhill.)
L ✠ 16†

PENNSYLVANIA.

ABINGTON TWNP. — Philadelphia Suburban Gas & Elec. Co. See Philadelphia.

Energy from Wyncote.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

AKRON, 700—Akron Elec. Lt. & Pwr. Co.; cap. outstg. $22,100; loans $16,500.
*Pres. & Mgr. H. Z. Bitner.....Akron
V. Pres. S. N. Wolf..... "
Sec. & Treas. A. N. Wolf..... "
3 a. c. West. F. M. & Co. tot. 190 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v; 250 hp. e. (gas).
City cont. 36 series tungs. 100 w. $20 per yr; midnt: coal $2.55. (Lts. Akron Boro, Rothsville and Millway.)
D G L 3 25

ALBION, 2,000—The United Ltg. Co. (Controlled by Kansas Elec. Utilities Co.)
Pres. Albert Emanuel.....Dayton, O.
V. Pres. C. F. Chapman.....Toledo, O.
Sec. &Audr. H. T. Lanse.....Dayton, O.
Treas. L. A. Pettit, Jr..... "
Cont. Agt. W. B. Milligan.... "
Engr. Pwr. Sta. W. H. Church....Albion
Local Mgr. W. A. Mertz..... "
2 a. c. Burke 75 kw. 2200 v. 3 ph. 60 cys; a. c. day cir. 110 v; a. c. mo. cir. 220 v; 250 hp. e. Skinr; 300 hp. b. Union. Also purchases energy from Northwestern Service Co.
City cont. 195 incs. 16 c. p. $12 per yr; all nt; slack $1.50. (Co. also lts. Cranesville, Springboro, Conneautville, Harmonsburg, and Wellsburg.)
D L S 3 ✠ ★37

ALEXANDRIA, 432—Penn Central Lt. & Pwr. Co. See Altoona.
1 a. c. Ft. W. 150 kva. 2300 v. 3 ph. 60 cys; 400 hp. wtr. wh. Lef.
City cont. 10 arcs $37.50 per yr.
L W 3 35

ALIQUIPPA, 1,743—West Penn Pwr. Co. See Sewickley.

ALLEGHENY (Pittsburg), 145,240—North Side Lt. Plant (Munic.), Braddock St.; cost $663,374.97; bds. $534,000.
*Supt. Bureau of Lt.
Alex Gray.....N. S., Pittsburg
Asst. Supt. Frank E. Tencate.. "
Acctnt. Chas. N. Cassilly ..... "
Energy purchased from Duquesne Lt. Co; 47 West. transf; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 2 ph. 60 cys; 30 rect. West. tot. 2250 lts.
2100 city arcs 2000 c. p; 6730 incs; all nt.
D L 2 ★116

Pennsylvania Lt. & Pwr. Co. Office, 435 Sixth Ave., Pittsburgh. (Controlled by the Duquesne Lt. Co., Pittsburgh); cap. $850,000: bds. $150,000.
Pres. Jas. D. Callery.....Pittsburgh
V. Prests. { S. L. Tone..... "
{ J. H. Reed..... "
Contr. C. S. Mitchell..... "
Sec. W. B. Carson..... "
Treas. C. J. Braun, Jr..... "
Gen. Mgr. C. S. Cook..... "
¶ Pur. Agt. C. W. Lepper..... "
Cont. Agt. Henry Harris..... "
Engr. Pwr. Sta. J. M. Graves. "
Energy from Duquesne Lt. Co; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; d. c. mo. cir. 500 v. (Co. lts. Pittsburg, N. S., Bellevue and McKees Rocks.)
C D L 2 3 ✠ ★37

ALLENTOWN, 51,913—Lehigh Valley Lt. & Pwr. Co. (Merger of the Allentown Electric Lt. & Pwr. Co.; the Whitehall, Emaus, Slatington, Hanover, Salisbury, Northampton Heights, and Sancon Companies; Halcyon Elec. Lt. & Pwr. Co; absorbed Lehigh &

Northampton Lt., Ht. & Pwr. Co.) (Leases Bethlehem Elec. Lt. Co.) (Controlled by the Lehigh Valley Transit Co.)
*Pres. H. R. Fehr.....Allentown
V. Pres. & Mgr. A H.S.Cantlin "
Sec. & Treas. Chas. N. Wagner. "
Audr. C. M. Walter..... "
Ch. Elecn. R. E. Dornblaser... "
Purchases energy from Lehigh Valley Transit Co; 3 a.c. G.E. tot. 9750 kw. 2200-212-106 v. 3 ph. 60 cys; 4 arc Brush tot. 600 lt; 4 rect. West. tot. 300 lt: a. c. day & nt. ltg. cir. 106 v. 60 cys: a. c. day & nt. mo. cir. 212 v. s. & 3 ph. 60 cys; d. c. mo. cir. 500 v; 5500 hp. b. Bab. & W; 13,750 kw. turb. (stm.) G. E.
City cont. 755 arcs (320 metallic) $64 per yr; 521 Mazdas 60 c. p. $19.25 per yr; all nt. (Furnishes lt. & pwr., either directly or through subsidiary companies, to Washington. North Whitehall, South Whitehall, Hellertown, Allen, Hanover, Catasauqua, Freemansburg, Macungie, Salisbury, Upper Saucon, Lower Saucon, Springfield. Millford and Rushland Townships, including the city of Allentown and boroughs of Slatington, Slatedale, Walnutport, Emaus, South Allentown, Bethlehem, South Bethlehem, Fountain Hill, Northampton Heights, Hellertown, Freemansburg, Coplay, North Catasauqua, Cementon, Fullerton and Northampton.)
C D N S 1 3 ✠ 37

ALTOONA, 52,127—Penn Central Lt. & Pwr. Co. Office, 1412-11th Ave.; gen. plants in Altoona (2), Alexandria and Lewistown. (Controls Geo. S. Good Elec. Co. of Patton, Penna. Hydro Elec Co. and Penn Central Pwr. & Trans. Co); cap. outstg. $1,528,000: bds. $4,809,500.
Pres. R. W. Meirs, 1336 Walnut St. Phila.
V. Pres. Henry M. Watts..... "
Sec. & Treas. Jno. E. Zimmerman 611 Chestnut St., "
*Mgrs. Day & Zimmerman 611 Chestnut St. "
Audr. M. A. Miller.....Altoona
Cont. Agt. H. B. Swayne..... "
¶ Pur. Agt. H. A. Crownover..... "
Gen. Supt. J. H. Shearer..... "
Supt. Elec. Oper. J. F. Cole..... "
Supt. Pwr. Stas. John C. Scholl... "
a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v.

TWENTIETH STREET
4 a. c. tot. 1250 kw. 2300 v. 3 ph. 60 cys; 1250 hp. e. Allis-C, Erie City; 1500 hp. b. Keeler, Erie City.

EIGHTEENTH STREET
2 a.c. G.E. tot. 800 kw. 2300 v. 3 ph. 60 cys; 7 d. c. G. E. tot. 1100 kw. 220 & 110 v; 7 rect. West. tot. 515 lts; 1 arc Brush 60 lts; stor. bat. E. S. B. 110 v. 70 amp. hrs.
Purchases energy from Penna. Hydro Elec. Co. (Warrior Ridge), Penn Central Pwr. & Trans. Co. (Williamsburg), and Yeagertown Wtr. Pwr. Co.
City cont. 468 arcs metallic flame $52.50 per yr; 28 incs. $29 per yr; all nt; coal. (Co. also lts. Hollidaysburg. Juniata, Wilmore, Cherry Tree, Alexandria, Petersburg, Duncansville, Mt. Union, McVeytown. Lewistown, Burnham, Reedsville and Gaysport; sells energy to Cresson Elec. Lt. Co., Gallitzin Elec. Lt. Co., Hastings Electrical Co. and Lewistown & Reedsville Elec. Ry.)
C D N S W 1 2 3 ✠ ★66

AMBLER, 2,649—Ambler Elec. Lt., Ht. & Motor Co; cap. $15,000, 6 p. c. div.
Pres. & Mgr. R. V. Mattison, M.D., Ambler
V. Pres. R. V. Mattison, Jr..... "
*Sec. H. V. Everham..... "
¶ Treas. Edw. W. Phillips..... "
Supt. Thos. Rose..... "
Ch. Elecn G. G. Rynear..... "
2 a. c. Westg. tot. 675 kw. 2200-110 v. 3 ph. 60 cys; 2 d. c. West. tot. 275 kw. 220 v; d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. ltg. cir. 110 v. ph. 60 cys; a. c. day & nt. mo. cir. 220 v. s & 3 ph. 60 cys; 350 hp. e. Fitch; 1000 hp. stm. turb. Westg; 1748 hp. b. Bab. & W.
City cont. 154 tung. 190 w; moonlt. all nt; coal. (Co. also does ltg. in Ft. Washington and Penllyn.)
C D L S 1 3 ✠ 73

AMBRIDGE, 5,205—West Penn Pwr. Co. See Sewickley.
Energy from West Penn trans. system; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys.
City cont. 317 magn. arcs 4 amp; 123 tungs. 40-60 & 80 c. p.
D L 1 2 3 ★27

ANNVILLE, 1,283—Annville & Palmyra Elec. Lt. Co.; cap. outstg. $15,000; bds. $13,500.
¶ Pres. Treas. & Mgr.
Tobias Bomberger.....Annville
V. Pres. A. S. Bomberger..... "
*Sec. E. K. Bomberger..... "
Energy from Edison Elec. Illg. Co; 6 transf. Pitts. tot. 180 kw; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys.
City cont. 232 Mazdas 40 c. p. $15 per yr; all nt. (Co. also lts. Palmyra and Cleona).
B D L 3 37

APOLLO, 3,006—West Penn Pwr. Co. See Leechburg.
Energy from West Penn trans. system; day & nt. service.
City cont. 22 arcs mult. 6 amp. $60 per yr; all nt.
D L ✠ ★27

ARCADIA, 1,500—Penn Public Service Co. See Glen Campbell.

ARCHBALD, 7,194—Scranton Elec. Co. See Scranton.

ARDMORE, 3,500 — Counties Gas & Elec. Co. See Norristown.

ARNOLD, 1,800 — Allegheny Valley Lt. Co. See New Kensington.

ASHLAND, 6,855—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
2 a. c. Allis-C. tot. 300 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 2 ph. 60 cys; 450 hp. e. Bckye, Allis-C; 200 hp. b. Keeler.
City cont. including Centralia and Conyngham Twp; 58 magn. arcs 320 w. $60 per yr. and 62 series Mazdas 60 c. p. $23 per yr; 4000 hrs; coal $1.30 & $1.80.
B D L S 2 37

ASHLEY, 5,601—The Wilkes-Barre Co. See Wilkes-Barre.

ASPINWALL, 2,592—*Munic. Electric Lt. & Wtr. Plant; cost $40,000.
1 a. c. C. W. 100 kw. 2300 v. 3 ph; a. c. nt. ltg. cir. 110 v; 125 hp. e. Rus; 205 hp. b. Erie, Oil City.
55 city arcs W. E. 616 w; coal.
L S 3 23

ATHENS, 3,796—Sayre Elec. Co. See Sayre.

ATLAS, 1,500—Edison Elec. Illg. Co. See Mt. Carmel.

AUBURN, 921—Eastern Penn. Lt. Ht. & Pwr. Co. (Purchased property of Auburn Elec. Lt., Ht. & Pwr. Co.) See Pottsville.

Trans. from Palo Alto, 6600 v; 3 transf. Pitts. tot. 120 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 41 series Mazdas 80 c. p. (10) and 40 c. p. (31) tot. $600 per yr; 4000 hrs.
D L 3 ★37

AUDENREID, 1,622 — The Harwood Elec. Co. See McAdoo.

AVALON, 4,317—Duquesne Lt. Co. See Pittsburgh.

AVOCA, 4,634 — Scranton Elec. Co. See Scranton.
a. c. day & nt. ltg. & mo. cir. 110 v. 60 cys.
City cont. 18 arcs $65 per yr; 31 incs. $20 per yr.
D L X ✢ 37

AVONMORE, 1,260—West Penn Pwr. Co. See Leechburg.

BANGOR, 5,369—Pennsylvania Utilities Co. For executive officers, see Easton.
Dist. Supt. R. H. Ace.....Bangor
1 a. c. West. 260 kw. 2300 v. 3 ph. 60 cys; 1 d. c. C.-W. 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 800 hp. e. Cor, Fitch; 700 hp. b; (also stm. htg.).
City cont. 62 arcs 1200 c. p. $71 per yr; 26 incs. 80 c. p. $24 per yr; moonlt. all nt; coal $2.30 & $2.75. (Trans. to E. Bangor and Rosetto.)
C D H L S 1 3 ✢ ★56

BARNESBORO, 3,535—*Barnesboro Ht., Lt. & Pwr. Co.; cap. $10,000.
Pres. & Mgr. John Barnes....Barnesboro
1 a. c. G. E. 181.5 kw. 2300-110 v. 3 ph. 60 cys; no day cir; buy stm. from Barnes & Tucker Co.
City cont. 6 mult. arcs 7.5 amp. $60 per yr; 44 carbon 32 c. p. $12 per yr; all nt; coal. (Co. also lts. Spangler and sells energy to Penn Central Lt. & Pwr. Co. at Cherry Tree.)
L S 3 ✢ 221

BATH, 1,057—Pennsylvania Utilities Co. See Easton.

BEAR LAKE, 275 — Elec. Lt. Plant.
*Owner & Mgr. W. H. Evans..Bear Lake
1 d. c. Allis-C. 5 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; oil e. St. Mary; stor. bat.
C D G L §56

BEAVER, 3,456—Beaver County Lt. Co. See New Brighton.

BEAVER FALLS, 12,191 — Beaver County Lt. Co. See New Brighton.

BEAVER MEADOW, 1,640—The Harwood Elec. Co. See McAdoo.

BEAVER SPRINGS, 400 — Beaver Springs Elec. Lt. Co.; cap. issued $6,000; no bds.
Pres. & Treas. A. Gross...Beaver Springs
Sec. M. J. Baker..... "
*¶Mgr. J. M. Baker..... "
1 d. c. C-W 12½ kw. 110 v; no day cir; mo. cir. 110 v; 14 hp. turb. Pelton.
C L W 27

BEDFORD, 2,235—Bedford Elec. Lt. Ht. & Pwr. Co.; cap. outstg. $23,000; no bds.
Pres. J. W. Tate.....Bedford
V. Pres. Patrick Hughes..... "
*Sec. & Mgr. Wm. Brice, Jr..... "
Treas. A. B. Egolf..... "
Supt. J. S. Brice..... "
2 a. c. G. E. tot. 450 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Taylor, Bckye; 550 hp. b. Taylor, Erie City.
City cont. 40 enc. arcs 7.5 amp; moonlt; coal.
D L S 1 3 ✢ 25

BELLEFONTE, 4,145 — State-Centre Electric Co. See State College.
a. c. day & nt. ltg. cir. 110 v.
City cont. 58 arcs G. E. 6.6 amp. $66 per yr; 30 incs. G. E. 60 w. $22 per yr; all nt.
D L X ✢ 27

BELLE VERNON, 2,372—West Penn Pwr. Co. See Charleroi.

BELLEVUE, 6,323—Duquesne Lt. Co. See Pittsburgh.

BELLWOOD, 2,277—Home Elec. Lt. & Stm. Htg. Co. See Tyrone.

BEN AVON, 1,828—Duquesne Lt. Co. See Pittsburgh.

BENTLEYVILLE, 3,000—West Penn Pwr. Co. See Charleroi.

BENTON, 719 — Benton Elec. Co. (Hydro-elec. sta. 2 mi. north of Benton; aux. sta. in Benton.)
*Pres. John F. Stone.....Coudersport
Sec. Treas. & Mgr.
Fannie A. Perkins..... "
¶ Supt. C. L. Adair.....Benton
Engr. Pwr. Sta. G. L. Hess..... "
3 a. c. F. M. & Co. tot. 120 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 40 hp. e. (oil) F.M. & Co; 120 hp. wtr. wh. Smith.
City cont. 36 Mazdas 100 c. p. $12 per yr; all nt; kerosene 8½ cts.
D G L W 1 3 ★27†

BERLIN, 1,336—Munic. Elec. Lt. Plant; cost $20,000; bds. $12,000.
Pres. Council, Chas. F. Swope.....Berlin
*Sec. H. B. Philson..... "
¶ Treas. Fred. Groff..... "
Ch. Pwr. Salesman, Elmer Engle.. "
1 a. c. West. 78 amp. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 250 hp. e. Russell; 300 hp. b. Erie City, Keeler.
17 city arcs G. E. enc. 1000 c. p. $60 per yr; 50 carbon 32 c. p. $12 per yr; all nt; coal $1.
L S 1 27

BERWICK, 5,357—Columbia & Montour Elec. Co. See Bloomsburg.

BERWYN, 1,200—Counties Gas & Elec. Co. See Wayne.

BETHEL, 1,200—Blue Mt. Elec. Co.; cap. $7,000; bds. $4,000.
Pres., & Mgr.
H. C. Stambaugh.....Rehrersburg
V. Pres. O. B. Herbein.....Strausstown
*Sec. & Treas. I. B. Klinger.....Bethel
Ch. Engr. & Elecn. S. S. Seyfert
So. Bethlehem
1 a. c. West. 30 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 60 hp. gas. pro. Columbus; 35 hp. e. (gas) Columbus; 70 hp. turb. (wtr.) Pelton.
Coal $5. (Co. also lts. Strausstown and Rehrersburg.)
D G L W 2 ✢ 25

BETHLEHEM, 12,837—Bethlehem Elec. Lt. Co. (Leased to The Lehigh Valley Lt. & Pwr. Co. which see for officers): cap. auth. & pd. in $140,000; bds. auth. & outstg. $50,000. 6 p. c. int.
Energy from Lehigh Valley Lt. & Pwr. Co.
City cont. 128 magn. arcs 300 w. $72 per yr; 134 40-w. tung. $16 per yr.
L 37

BIG RUN, 1,032—Du Bois Elec. & Trac. Co. See Du Bois.

BIRDSBORO, 2,930—Birdsboro Elec. Co.; cap. $12,000.
Pres. & Mgr. G. Brooke, Jr....Birdsboro
*Sec. & Treas. Wm. Lincoln.... "
Supt. & Ch Engr. A. J. Althouse "
1 a. c. G. E. 60 kw. 2080-104 v. s. ph. 133 cys; no day cir; 80 hp. e. A. & S.; 100 hp. b. H. B. & M; 100 hp. turb. (wtr.) Smith.
City cont. 74 incs. 32 c. p. $22.50 per yr; moonlt; coal.
L S W 1 ✣ 19

BLACKLICK, 1,500—Penn Public Service Co. See Blairsville.

BLAIRSVILLE, 3,572—Penn Public Service Co. See Clearfield.
1 a.c. West. 150 kw. 2400 v. 2 ph. 60 cys; 2 rect. G. E. tot. 100 lt; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph; 225 hp. e. Bates, Cor; 600 hp. b. Phoenix, Titusville; also purchases energy from Citizens Lt., Ht. & Pwr. Co. of Pa.; 3 transf. West. tot. 300 kw.
City cont. 52 arcs magn. 2000 c. p. $55 per yr; 4 Mazdas 200 c. p. $36 per yr; all nt; coal $1.20. (Trans. to Coketown, Blacklick, Bolivar, Seward and New Florence.)
D L S 2 3 ✣ 37

BLOOMSBURG, 7,413 — Columbia & Montour Elec. Co. (Owns electric light companies in Berwick, Bloomsburg & Danville and gas companies in Danville & Bloomsburg.) (Owns 90.53 p. c. of cap. stock of North Branch Transit Co.) (Controlled by Northern Central Co.); cap. stk. 1st pfd. $50,000; 2d pfd. $304,900; com. $900,000; bds. issued $1,105,500.
Pres. F. T. Hepburn
14 Wall St., New York, N. Y.
V. Pres. M. I. Low.....Bloomsburg
Sec. L. K. Bingaman.. ..... "
Treas. & Mgr. Stephen C. Pohe "
Gen. Audr. F. E. Haag..New York, N. Y.
2 a.c. — tot. 400 kw. 2300 v. 2 ph. 60 cys; 2 d. c. West. tot. 400 kw. 600 v; 700 hp. e. H. F. & M; 1000 hp. b. H. F. & M; trans. lines to Berwick & Danville 23,000 v. 3 ph; also buys energy from Harwood Elec. Co.
(Trans. to Berwick, Nescopeck, Danville, and to various twnps. in Columbia, Montour, Northumberland and Luzerne Counties, including Sunbury, Northumberland, Milton and Lewisburg.)
C L S 2 3 56

BLOSSBURG, 2,303—Blossburg Elec. Lt. & Pwr. Co.; cap. outstg. $25,000; bds. $15,000.
Pres Walter T. Merrick.....Wellsboro
*¶V. Pres. & Mgr. F. C. Stock..Blossburg
Sec. & Treas. W. H. McCarty.... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. (small motors only) mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. e. Erie, Ball; 325 hp. b. Payne, Keeler; also stm. htg.
City cont. 123 Mazdas 32 c. p. $15 per yr; all nt; coal $1.60. (Also lts. Covington.)
D H L S 1 3 ✣ 16

BOILING SPRINGS, 1,600—Boiling Springs Elec. Lt. Co.
*Owner, J. C. Bucher.....Boiling Springs
1 a. c. West. 50 kw. 3 ph. 60 cys; a. c. nt. ltg. cir. —— v. 60 cys; 100 hp. turb. (wtr.)
L W 3 ✣ 63

BOLIVAR, 518—Bolivar Lt., Ht. & Pwr. Co.; cap. $15,000; no bds.
Pres. W. B. Hammond .....Bolivar
*¶ Sec. & Treas. W. M. Wynn.... "
Supt. Earl Nixon..... "
1 a. c. Warren 125 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 125 hp. e. Skinr; 150 hp. b. Union; also trans. from Penn Public Service Co., Blairsville; stm. htg.
City cont. 19 arcs 2000 c. p. $60 per yr. moonlt. mdnt; coal $1.25. (Co. also lts. West Bolivar and Garfield.)
D H L S 2 ✣ 23

BOYERTOWN, 2,433—The Boyertown Elec. Co. (Controlled by Public Service Audit Co.); cap. outstg. $60,000; no bds.
Pres. Lewis Campbell.....Boyertown
V. Pres. & Treas.
Wm. Maul Measey.....Philadelphia
Sec. & Asst. Treas.
R. S. Smyth, 328 Chestnut St. "
¶ Supt. T. M. Dame.....Boyertown
3 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 800 hp. e. Buckye, Harrisburg; 300 hp. b. Sotter Bros.
City cont. 15 magn. arcs 4 amp. $70 per yr. and 39 tung. 60 c. p. $18 per yr; all nt; coal $4. (Co. also lts. Gilbertsville and Bechtelsville.)
A B D L S 3 ★37

BRACKENRIDGE, 3,134—See Tarentum.

BRADDOCK, 19,357—Duquesne Lt. Co. See Pittsburg.

BRADFORD, 14,544—Bradford Elec. Lt. & Pwr. Co.; cap. outstg. $130,000; no bds.
Pres. D. W. Robertson.....Bradford
V. Pres. Neal McCallum..... "
*Sec. & Mgr. J. H. Rose..... "
Treas. F. Hamilton..... "
Asst. Mgr. L. O. Langwarthy... "
Supt. Geo. Gunton..... "
Ch. Engr. Pwr. Sta. R. H. Carl. "
4 a. c. G. E. tot. 1050 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 65 kw. 125 v; 2 arc mch. G. E. tot. 120 kw; 2 rect. G. E. tot. 200 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. 3 ph. 60 cys; 1600 hp. e. (gas) West.
City cont. 187 magn. arcs 4 amp. $55 per yr; all nt; gas 30 cts.
C D G L 3 ✣ 76

BRIDGEPORT, 3,860— Counties Gas & Elec. Co. See Norristown.

BRIDGEVILLE, 1,983—Duquesne Lt. Co. See Pittsburgh.

BRIDGEWATER, 1,562—Beaver County Lt. Co. See New Brighton.

BRISTOL, 9,256 — East Pennsylvania Gas & Elec. Co. (Controlled by the United Service Co.); cap. $225,000 com., $50,000 prfd; bds. $300,000.
Pres. T. R. Brooks.....Scranton
V. Pres. & Gen. Mgr.
L. H. Conklin..... "
Sec. & Treas. Geo. G. Brooks... "
Mgr. D. A. Elias.....Bristol
1 a. c. G. E, 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys; 400 hp. e. West; 300 hp. b. equipt. held in reserve; purchases energy from Phila. Elec Co. and Public Service Co. of N. J; 3 transf. West. tot. 300 kva.
City cont. all nt; coal $3. (Co. distributes in Bristol, Morrisville and Yardley.)
D L S 1 2 3 36

BROOKVILLE, 3,003—Solar Elec. Co.; cap. $20,000; bds. $24,500.
Pres. Hon. F. X. Kreitler.....Nebraska

V. Pres. W. H. Gray.....Brookville
*¶Sec. & Mgr.
George W. Heber..... "
Treas. L. V. Deemer..... "
Ch. Engr. T. Kerns..... "
2 a. c. G. E. tot. 225 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. & mo. cir. 110 v; gas e. B. & Mac.
City cont. 175 incs. 6.6 amp. all nt; gas 27 cts.
A B D G L 3 86

BROWNSTOWN, 500 — Brownstown Elec. Lt.. Ht. & Pwr. Co.
*Owner & Mgr. C.S.Wenger..Brownstown
Ch Engr. & Elecn. Joel Wenger "
1 a. c. Warren 35 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 75 hp. turb. (wtr.) Lef. Smith.
Ltg. 10 cts. per kw.
L W 1 37

Citizens Lt. Ht. & Pwr. Co. See Johnstown.

BROWNSVILLE, 1,300—West Penn Pwr. Co. See Connellsville.
Supt. J. A. Gaffney.....Brownsville
Energy from West Penn trans. system; 7 transf. West. C.-W, Pitts. tot. 1650 kw; a. c. day & nt. service; 1 mo. gen. G. E. 300 kw.
City cont. all nt. (This sta. also lts. So. Brownsville, W. Brownsville, Roscoe, and California.)
D L ✠ ★27

BRYN MAWR, 1,500—Counties Gas & Elec. Co. See Wayne.

BURGETTSTOWN, 1,264—West Penn Pwr. Co. See McDonald.

BURNHAM, 1,500 — Penn Central Lt. & Pwr. Co. See Altoona.
City cont. 5 arcs $65 per yr; 27 incs. $25 per yr.
L 35

BUTLER, 20,728 — Butler Lt., Ht. & Motor Co. (Controlled by West Penn Pwr. Co., which see for executive officers.)
Supt. D. H. Johnson.....Butler
Butler sta. 3 a. c. West. tot. 525 kw. 2200 v. 2 ph. 60 cys: 1 a. c. Ft. W. 375 kw. 2300 v. 3 ph. 60 cys; 2 a. c. T. H. G. E. tot. 190 kw. 1100 v. s. ph. 133 cys; 2 d. c. C.-W. tot. 275 kw; 1750 hp. e. Fitch, Ball. Rus. T-B, Taylor; 883 hp. b. Bab. & W, Marietta. Stm. furnished to Butler Ice Co., a subsidiary, for operating ice plant.
Renfrew sta. 3 a. c. turbo-gen. West. tot. 3750 kw. 6600 v. s. & 3 ph. 25 cys; 2300 hp. b. Bab. & W.
Energy from West Penn trans. system 22,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys.
City cont. 411 tungs. 250 c. p; 868 tungs. 80 c. p; all nt. (Also serves Lyndora and Mars.)
C D I L S 1 2 3 ✠ ★27

CALIFORNIA, 2,230—West Penn Pwr. Co. See Brownsville.

CAMBRIDGE SPRINGS, 1,514—Northwestern Electric Service Co. See Meadville.
2 a. c. Burke tot. 150 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 260 hp. e. Sknr; 300 hp. b. Phoenix.
Coal $2.50.
D L S 3 ★27

CANONSBURG, 3,891 — West Penn Pwr. Co. See Connellsville.
Energy from West Penn trans. system; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys.
City cont. 86 magn. arcs 2000 c. p. $75 per yr; all nt. (Also serves Houston and Meadowlands.)
D L 1 2 3 ✠ ★37

CANTON, 1,637—Canton Illg. Co.; cap. $15,000; cost $32,000.
Pres. J. F. Clark.....Canton
*Sec. & Mgr. B. H. Clark..... "
Treas. H. L. Clark..... "
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. 2 & 3 ph. 60 cys; 300 hp. b. Keeler; 320 hp. e. Skinr.
City cont. 132 Mazdas 25 w. & 250 w; moonlt; coal $2.40.
D L S 1 2 3 ✠ 75

CARBONDALE, 19,242—Scranton Elec. Co. See Scranton.
Dist. Mgr. Chas. Berry.....Carbondale
Energy from Scranton plant; 3 transf. G. E. 1500 kw; 1 mo. gen. G. E. 500 kw; a. c. day & nt. ltg. cir. 120 v; mo. cir. 220 v.
City cont. 68 incs. 600 c. p. $55 per yr. and 200 incs. 60 c. p. $18 per yr; all nt.
D L X ✠ 37

CARLISLE, 10,303—The Carlisle Lt., Ht. & Pwr. Co. Office, 35 East High St. (Stm. plant at Carlisle; hydro-elec. plant on creek, 1 mile from Carlisle.) (Owned and operated by Carlisle Gas & Water Co.); cap. $600,000; bds. $138,000.
Pres. John Hays.....Carlisle
*¶ V. Pres. & Mgr.
Geo. M. Hays..... "
Sec. & Treas. J. S. Tritt..... "
5 a. c. C.-W, West, G. E. tot. 1725 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 140 kw. 125 v; a. c. day & nt. ltg. cir. 112 v; d. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 2500 hp. e. Taylor, H. F. & M, Weth; 1900 hp. b. H. F. & M, Bab. & W; 450 hp. turb. (wtr.) Leffel.
City cont. 108 Mazdas 300 w; 78 Mazdas 40 w; all nt; coal $2.85.
C D L S W 3 75

CARNEGIE, 10,009—Duquesne Lt. Co. See Pittsburg.

CARRICK, 7,500—(P. O. Mt. Oliver) Duquesne Lt. Co. See Pittsburg.

CATASAUQUA, 5,250—Lehigh Valley Lt. & Pwr. Co. See Allentown.
Energy from Lehigh Valley Transit Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 38 arcs 550 w. $75 per yr; 80 tung. 32 c. p. $14.50 per yr; all nt. (Also lts. Coplay, North Catasauqua, Cementon. Fullerton and Northampton.)
D L 1 3 37

CATAWISSA, 1,930—Munic. Elec. Lt. Plant; valuation $12,325.46; bds. $3,500.
Pres. Bd. W. M. Vastine.....Catawissa
*Sec. F. R. Dent..... "
Treas C. E. Kreisher..... "
Gen. Supt. Jere Berminger..... "
2 a.c. Ft.W.West. tot. 160 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. H. F. & M; 275 hp. b. Keeler, H. F. & M.
110 Mazda series 60 c. p. $17.50 per yr; all nt: coal $2.50.
L S 1 27

CEMENTON, 1,800—Lehigh Valley Lt. & Pwr. Co. See Catasauqua.

CENTRALIA, 2,429—Schuylkill Lt., Ht. & Pwr. Co. (Office and pwr. plants in Girardville.) (Operated by Schuylkill Ry. Co.)

Pres. Powell Evans...517 Arch St., Phila.
Sec. & Treas. J. A. McKee " "
*¶ Mgr. Chas. Murray.....Girardville
Supt. T. J. McAndrews..... "
Engr. Pwr. Sta. V. F. Kissinger "
2 a. c. G. E, West. tot. 150 kw. 2200-110 v. s. ph. 60 cys.
City cont. 15 arcs $75 per yr; all nt; coal. (Serves Girardville, Gilberton and Centralia.)
L S 1 37†

Eastern Penn. Lt., Ht. & Pwr. Co. See Ashland.

CHAMBERSBURG, 11,800 — Munic. Elec. Lt. Plant; cost $100,000.
*¶ Mgr. J. H. Mowrey.....Chambersburg
Engr. Pwr. Sta. Calvin N Smith "
2 a. c. G. E. tot. 1000 kw. 2200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 95 kw. 550 v; 3 rectifiers G. E. tot. 150 lts. 4 amp magnetite; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 550 v; 1650 hp. e. Curtis; 500 hp. b. Harrisb.
144 city arcs d. c. 4 amp. $50 per yr; 1435 multiple incs. 32 c. p. $18 per yr; all nt; coal $1.90.
C D L S 1 3 27

CHARLEROI, 9,615—West Penn Pwr. Co. See Connellsville.
Energy from West Penn trans. system; 5 transf. West. Pgh. tot. 2250 kw; 2 mo. gen. West. tot 600 kw; a. c. day & nt. service.
City cont. all nt. (Also serves Monessen, Belle Vernon, No. Belle Vernon, Speers, No. Charleroi, Fayette City, Ellsworth and Bentleyville.)
D L ✣ ★27

CHELTENHAM TWNP.—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Wyncote.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

CHERRY TREE, 439—Penn Central Lt. & Pwr. Co. (Purchased property of Cherry Tree Elec. Ht., Lt. & Pwr. Co.)
Purchases energy from Barnesboro Ht., Lt. & Pwr. Co.
City cont. 45 incs. (Co. also lts. Emeigh and Garmans Mills.)
L ★27

CHESTER, 38,537—Beacon Lt. Co., 515 Market St., Chester. (Owned and controlled by Phila. Elec. Co.)
Pres. W. H. Johnson.... Philadelphia
V. Pres. & Mgr. Albert R. Granger, Chester
Sec. A. V. R. Coe.....Philadelphia
Treas. H. C. Lucas..... "
¶ Pur. Agt. J. W. Derrick... "
Supt. John Melloy.....Chester
Ch. Engr. James H. Denis..... "
4 a. c. turbo-gen. Curtis tot. 19,750 kva. 2 ph. 60 cys; 4 d. c. arc G. E. tot. 480 lt; 5 d. c. G. E. tot. 1830 kva; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 7340 hp. b. Edge.
City cont. 370 magnetite arcs 4 amp. $71.75 per yr; 936 Mazdas 4 amp. $13.15 per yr; all nt; coal $2.83. (Co. also lts. Ridley Park, Upland and Marcus Hook.)
C D L S 2 ✣ ★47

CHRISTIANA, 934—Edison Elec. Co. See Lancaster.
3 transf. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 61 incs. 40 w. $13.50 per yr. all nt. (Also lts. Atglen Gap, Kinzers and Lenover.)
D L 3 27

CHURCHTOWN, 300—Tri-County Elec. Co. See Goodville.
City cont. 20 incs. metered.
L ★86

CLAIRTON, 3,326 —Duquesne Lt. Co. See Pittsburg.

CLARION, 2,612—Clarion Elec. Co.; cap. $15,000; no bds.
¶ Pres. Mgr. & Engr. Pwr. Sta.
J. B. Knox.....Clarion
*Sec. & Treas. J. M. Knox... ... "
2 a.c. G. E. tot. 200 kw. 11,000 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; 175 hp. e. (gas) Warren; 225 hp. e. McE, Ridge; 175 hp. b. Penn.
City cont. 60 arcs enc. 6.6 amp. $50 per yr; all nt; gas 20 cts. per M.
L S 1 23

CLEARFIELD, 6,851 — Penn Public Service Co. Principal office, Philadelphia; general office, Clearfield. (Pwr. plants in Clearfield, Blairsville, Glen Campbell, Indiana, Philipsburg and Dunlo.) (Owns securities of Centre & Clearfield Ry. Co., Philipsburg.) (Controlled by Pennsylvania Electric Co.); cap. com. $1,100,000, pfrd. $200,000; bds. $1,880,000.
Pres. F. T. Hepburn
14 Wall St., New York, N.Y.
V. Prests. { J. K. Andrews " "
H. H. Weaver.....Johnstown
Sec. W. O. Hoover.....Clearfield
¶ Treas. C. S. Johnston..... "
Asst. Secs. & Asst. Treasrs. { F. W. Gregory } New York
L. A. Wood.. } N. Y.
Gen. Mgr. Warren Partridge....Clearfield
Gen. Audr. F. E. Haag. New York, N.Y.
2 a. c. Allis-C. tot. 600 kw. 2300 v. 3 ph. 60 cys; 2 rectifier G. E. tot. 100 lt; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir 110-220-440 v. 3 ph. 60 cys; 1220 hp. boilers; stm. htg.
City cont. 63 arcs magnetite 4 amp. 2000 c. p. $62 per yr; 51 Mazdas 80 c. p. $23 per yr; coal $1.50. (Co. serves Clearfield, Curwensville, Grampian, Woodland, Bigler, Blairsville, Cokeville, Snow Shoe, Blacklick, Bolivar, Seward, New Florence, Indiana, Philipsburg, Osceola Mills, Houtzdale, Madera, Ramey, Blue Ball, Glen Campbell, Clymer, Marion Center, Glen Hope, Mahaffey, Burnside, Dixonville, Arcadia, Sandy Ridge, Morrisdale, Winburne, Munson, So. Philipsburg, Irvona, Boardman, Grassflat, Lanse, Kylerstown, Wallacetown, Mineral Springs, Smokerun, Retort, Janesville, Beccaria, Blairsville, Intersection, Chester Hill, Dunlo and Homer City; supplies coal mining operations in Center, Clearfield West Moreland and Indiana Counties.)
D H N S 3 ✣ ★37

CLIFTON HEIGHTS, 3,155—Delaware County Elec. Co. See Lansdowne.

CLYMER, 1,753 — Clymer Elec. Co. See Dixonville.

COALDALE, 5,154— Panther Valley Elec. Co. See Lansford.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys.
D L 3 16

COALPORT, 876—Coalport Lt., Ht. & Pwr. Co.; cap. $5,000; no bds.
*Pres. A. L. Hegarty.....Coalport
V. Pres. J. W. Gill..... "
¶ Sec. & Supt. W. W. Hegarty... "
Treas. O. F. Snyder..... "
Engr. Pwr. Sta. H. A. Boser..... "
1 a. c. Stan. 65 kw. 2300-115 v. 2 ph. 60 cys; no day cir; 125 hp. e. Ham, Cor; 120 hp. b. Erie.

City cont. 1 arc; mdnt; coal $1.25. (Co. also lts. Rosebud and Blain City.)
L S 2 ✠ 73

COATESVILLE, 11,084—Chester Valley Elec. Co., district offices, Downingtown and Parkesburg; (Consol. of Coatesville Elec. Lt. Ht. & Pwr. Co., Consumers' Elec. Lt. Ht. & Pwr. Co., Parkesburg Elec. Lt. Ht. & Pwr. Co., Chester Valley Elec. Lt. Ht. & Pwr. Co., Caln Township Elec. Co., Valley Township Elec. Co. and Sadsbury Township Elec. Co.) (Under management of Day & Zimmermann, Inc., and controlled by Municipal Service Co.)
Pres. Geo. B. Boker.....Boston, Mass.
V. Pres. F. Clark Durant....Philadelphia
Sec. E. Zimmermann..... "
Treas. J. W. Swain, Jr..... "
Supt. F. W. Harris.....Coatesville
Engr. Pwr. Sta.
Paul B. Prutzman..... ..... "
3 a. c. West. G. E. turbo-gen. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 500 kw. 550 v; 3 rect. West. tot. 125 lts; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1400 hp. b. Heine, Keeler; 600 hp. e. Clark; stm. htg.
City cont. 100 lumn. arcs 4 amp. $62.50 per yr. and 72 "C" 60 c. p. (56), 40 c. p. (16) $27 & $18 per yr; all nt; coal $4.50. (Serves Coatesville, Downington, East Downingtown, Pomeroy, Parkersburg, Modena and Sadsburyville and sells energy to West Chester St. Ry. Co.)
B C D H L S 1 3 ★37

COLEMANVILLE, 250—Colemanville Wtr. & Pwr. Co. Office, Millersville; cap. $5,000; bds. $100,000
Pres. M. Schamberg..Bullitt Bldg., Phila.
*Sec., Treas. & Mgr.
U. S. Wetherill.....119 S. 4th St., "
Supt. Amos A. Hebble.....Millersville
2 a. c. Warren, West. tot. 825 kw. 11,000-2200 v. 3 ph. 25 cys; 1350 hp. e. H. O. & R; 450 hp. turb. Lef; 660 hp. b. Franklin. (Co. also lts. Marticiville and Pequea.)
L S W 3 66†

COLUMBIA, 11,454 — Edison Elec. Co. See Lancaster.
Energy from Lancaster: 2 freq. changes tot. 400 kva; a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 25 & 60 cys.
City cont. 99 arcs 660 w. $69.75 per yr; all nt.
D L 2 3 27

CONEMAUGH, 5,046 — East Conemaugh Borough Munic. Elec. Lt. Plant; cost $65,000; bds. $20,000.
Pres. John A. Dean.....Conemaugh
V. Pres. A. I. Kauffman..... "
Sec. J. E. McCartney..... "
Treas. W. S. Shaffer..... "
*¶Mgr Cont. Agt. & Engr.
Pwr. Sta. R. E. Hall..... "
2 a. c. Westg. tot. 175 kw. 2400 v. 2 ph. 60 cys; 2 d. c. West. tot. 7.87 kw. 125 v; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v; d. c. day & nt. ltg. & mo. cir. 125 v; 270 hp. e. Skinr; 225 hp. b. Union.
36 city arcs A. B. 2000 c. p. $50 per yr; 18 city Tung. 80 c. p. $30 per yr; all nt; coal $1.75.
C D L S 2 ★46†

Citizens Lt., Ht. & Pwr. Co. See Johnstown.

CONFLUENCE, 890—Munic. Elec. Lt. Plant; cost $9,200; bds. $2,000.

¶Pres. of Council, M. E. Goller Confluence
*Sec. of Council, Orville Fike.. "
Treas. of Council, R. E. Black.. "
Ch. Engr. J. H. Weaver, Sr.... "
Ch. Elecn. Floyd Frantz..... "
1 a. c. Warren 60 kw. 2200-110 v. s. ph. 60 cys; no day cir; 108 hp. e. Va, Mch; 125 hp. b. Gem City.
L S 1 ✠ 27

CONNEAUTVILLE, 867—Eckels Lt., Ht. & Pwr. Co.; cap. $15,000; bds. $15,000; cost $42,000.
Pres. Henry G. Glass.....Conneautville
V. Pres. M. J. Eckles..... "
*Sec., Treas. & Mgr.
Frank C. Eckels..... "
Purchases energy from The United Ltg. Co., Albion; trans. volt. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 98 tung. 40 c. p. $14.50 per yr; 1 A. M.
D L 3 ✠ 87†

CONNELLSVILLE, 12,845—West Penn Pwr. Co. Office, 221 4th Ave., Pittsburg. (Successor to West Penn Elec. Co.) (Gen. stas. at Connellsville (leased), Washington, Waynesburg, Butler, Ligonier and Renfrew (leased.) Controls Butler Lt., Ht. & Motor Co., which serves Butler and surrounding territory) (Controlled by West Penn Trac. Co., which in turn is controlled by West Penn Trac. & Wtr. Pwr. Co.); cap. outstg. $10,000,000 (com.), $2,000,000 (pfd.); bds. $8,500,000.
Pres. Samuel Insull.....Chicago, Ill.
V. Prests. { John F. Gilchrist... " "
Sec. Raymond B. Keating Pittsburg
Treas. & Asst. Sec. H. S. Swift. "
Audr. & Asst. Treas. C. C. McBride "
Mgr. Lt. & Pwr. Dept. J. S. Jenks "
Mgr. Pwr. Gen. G. G. Bell..... "
Gen. Supts. { W. R. Kenney.....Connellsville
H. P. Chambers.....Pittsburg
Supt. Ovhd. Distrbn.
A. N. Cartwright ..... "
New Bus. Mgr. T. S. Henderson "
¶Pur. Agt. W. T. McCormick.. "
7 a. c. turbo-gen. West. tot. 56,875 kw. 2700 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 440 v. s. 2 & 3 ph. 60 cys; 16,028 hp. b. Oil City, Frmn; trans. 22,000 v.
Serves Adamsburg, Ambridge, Apollo, Arnold, Aliquippa, Avonmo e, Baden, Belle Vernon, North Belle Vernon, Bentleyville, Brownsville, So. Brownsville, West Brownsville, Bulger, Burgettstown, Butler, California, Cannonsburg, Charleroi, No. Charleroi, Cherry Valley, Coal Center, Connellsville, Conway, Dawson, Derry, Donora, Edgeworth, Edna No. 1 & No. 2, Elco, Elizabeth, West Elizabeth, Ellsworth, Everson, Fairchance, Fayette City, Finleyville, Ford City, Freeport, Greensburg, So. Greensburg, So. West Greensburg, Herminie, Huston, Hyde Park, Irwin, No. Irwin, Jeanette, Kittanning, Langeloth, Latrobe, Leechburg, Ligonier, Lyndora, McDonald, Madison, Manor, Mars, Masontown, Meadowlands, Midway, Monessen, Monongahela, Mt. Pleasant, New Eagle, Oakdale, Ohio Pyle, Parnassus, Penn, Perryopolis, Pleasant Unity, Point Marion, Raccoon, Roscoe, Saltsburg, Scottdale, Scott Haven, Sewickley, Smithton Speers, Springdale, Starr Jct., Stockdale, Sturgeon, Suterville, Uniontown, Vanderbilt, Washington, East Washington, Waynesburg, West Newton, Woodlawn, Youngstown and Youngwood.
D L S 1 2 3 ★37

CONSHOHOCKEN, 7,480 — Counties Gas & Elec. Co. See Norristown.
Trans. from Norristown; transf. 600

kva; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230-440-2300 v. s. 2 & 3 ph. 60 cys.
City cont. 124 incs. 600, 400, 250 & 100 c. p. all nt. (This sta. also lts. W. Conshohocken, Lower Merion Township, Whitemarsh Township and Plymouth Township.)
D L 1 2 3 ✠ 46

CONWAY, 1,483—West Penn Pwr. Co. See Sewickley.

COOKS MILLS, 100—Deal Elec. Lt. & Pwr. Plant. Office Cumberland. (Hydro-elec. and stm. sta. at Cooks Mills.)
*Owner, Daniel Deal.. } Cooks Mills / Cumberland, Md.
1 a. c. G. E. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 45 hp. e. Farqu; 45 hp. b. Farqu; 91 hp. wtr. wh. Smith.
City cont. 50-w Edison lamps 10 cts. per kwh. all nt. (Also lts. Ellerslie, Md.)
A B L S W 3 ★37

COPLAY, 2,670—Lehigh Valley Lt. & Pwr. Co. See Catasauqua.

CORAOPOLIS, 5,252—Coraopolis Borough Elec. Lt. Dept.; cost $50,000; bds. auth. $30,000.
Pres. Dr. E. M. Iland.....Coraopolis
¶Sec. W. E. Cain ..... "
Treas. W. H. Adkins..... "
*¶ Cont. Agt. & Supt.
Geo. W. Scott.... ..... "
Ch. Engr. A. C. Bailey..... "
Asst. } W. M. Stanton..... "
Engrs. } C. O. Warren..... "
3 a. c. C-W, tot. 450 kw. 2300-220 v. 3 ph. 60 cys; 2 rect. West. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 500 hp. e. (gas) Bckye S. & W.
108 city arcs 4 & 6.6 amp. $65 per yr; 6000 incs. 8 cts. per kw; all nt; gas 10 cts.
D G L 3 86

CORNWALL, 1,600—Weimer Elec. Lt. & Pwr. Co. See Mt. Gretna.

CORRY, 5,991—Corry City Elec. Lt. Co. Office, 36 No. Center St. (Under management of Gen. Engrg. & Management Corpn. and owned by Interstate Elec. Corp.); cap. outstg. $21,000; bds. $11,100.
¶Pres. & Mgr. B. E. Waltz.....Corry
V. Pres. J. G. Jackson..New York, N. Y.
Sec. R. W. Baker.....Union City
Treas. A. E. Fitkin
141 B'way, New York, N.Y.
Audr. G. G. Sloan
141 B'way, New York, N. Y.
Engr. Pwr. Sta. Frank Bates..... Corry
Energy purchased from Erie Ltg. Co; trans. 16,500 v. 3 ph. 60 cys; 1 rect. G. E. 37½ kw; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-2300 v.
City cont. 25 arcs magn. 2000 c. p. $52.20 per yr; 160 series tung. 60 c. p. $13 per yr; all nt.
A B D L 3 37

COUDERSPORT, 3,100—Home Elec. Co.; cap. $10,000; bds. $4,000.
Pres. M. J. Potter.....Coudersport
Sec. A. B. Mann..... "
*¶Treas., Mgr. & Cont Agt.
D. B. Belknap..... "
Engr. Pwr. Sta. L. G. Ligman "
2 a. c. West. tot. 130 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110-115 v; 300 hp. e. (gas) West.
City cont. 28 arcs Brush 2000 c. p. $75 per yr: all nt; gas 25 cts.
G L 1 ✠ 75

COURTDALE, 1,000—Luzerne County Gas & Elec. Co. See Plymouth.

CRAFTON, 4,583—Duquesne Lt. Co. See Pittsburg.

CRESSON, 2,500—Cresson Elec. Lt. Co. (Controlled by the Penna. Coal & Coke Corpn.); cap. outstg. $10,000; no bds.
Pres. T. H. Watkins... } 17 Battery Pl.,
Sec. & Treas. } New York, N.Y.
A. G. Edwards..... " "
*Audr. C. H. Memory ... " "
¶ Pur. Agt. S. W. Clark.....Cresson
Ch. Engr. A. J. Varrelmann..... "
Purchases energy from Penn Central Lt. & Pwr. Co.; 56 transf. Pitts. tot 400 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. ph. 60 cys.
City cont. 69 incs. 250 c. p. (16), 100 c. p. (21) & 20 c. p. (32) $50, $25 & $20 per yr. all nt. (Co. also lts. Sankerton Borough.)
D L 1 37

CRESSONA, 1,837—Eastern Penn Lt. Ht. & Pwr. Co. See Pottsville.

CURWENSVILLE, 2,549—Penn Public Service Co. See Clearfield.

DALE, 1,503—Citizens Lt. Ht. & Pwr. Co. See Johnstown.

Dale Lt. Ht. & Pwr. Co. See Johnstown.

DALLASTOWN, 1,884—Edison Lt. & Pwr. Co. See York.
2 transf. West. tot. 500 kw; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 116 v. 3 ph. 60 cys.
City cont. 122 series tung. 50 w. $24 per yr; all nt.
D L 3 ✠ 16

DALTON, 767—Scranton & Binghamton R. R. Co. Office, 516 Trader's National Bank Bldg., Scranton. Gen. sta., Dalton. (Has assumed the lease formerly held by the Scranton & Binghamton Traction Co. and controls Binghamton (N.Y.) Ry. Co. and in turn is controlled by Scranton & Binghampton Ry. Co.); cap. $250,000; bds. issued $6,000,000.
Pres. A. J. Connell.....Scranton
V. Pres. F. W. Wollerton..... "
Sec. & Treas. F. W. Ogden..... "
Mgr. R. W. Day..... "
*Audr. Jas. J. Moffat..... "
¶Supt. R. L. Koehler .....Dalton
Ch. Engr. T. L. Dougherty..... "
Engr. Pwr. Sta. Wm. Watkins.... "
3 a. c. West. tot. 1550 kw. 370 v. 3 ph. 25 cys; a. c. day & nt. 1 g. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 3250 kw. (stm.) turb. West; 1600 hp. e. H. O. & R; 2000 hp. b. Heine. Franklin; trans. volt. 16,500 v; 10 transf. West. tot. 1350 kw; 6 rotary converters West. tot. 1800 kw; 1 mo. gen. West. 100 kw.
City cont. all nt; coal 85 cts. (Also lts. Clarks Summit, Factoryville, Glenburn, Laplume and Waverly, and sells energy in bulk to the Nicholson Lt., Ht. & Pwr. Co. and the Abington Elec. Co.)
D R S 3 27

DANIELSVILLE, 1,000—Blue Ridge Trac. Co.; cap. $200,000; bds. $50,000.
Pres. J. K. Hower.....Danielsville
Sec. H. H. Hower..... "
*¶ Treas., Mgr. & Cont. Agt.
C. C. Marsh..... "
Elec. Engr. R. F. Bartholomew "
Energy purchased from Lehigh Valley Transit Co.
City cont. 25 incs. 32 c. p.
R 125

DANVILLE, 7,517—Munic. Elec. Lt. Plant; cost $38,385.
*Sec. R. B. Pursel.....Danville
Supt. J. A. Gibson..... "
2 a. c. Warren. Bull tot. 250 kw. 3300-110 v. s. & 2 ph. 60 cys; no day cir; 415 hp. e.

Watertn, Allis-C; 475 hp. b. Bab. & W, Erie.
108 city arcs series 6.6 amp. $48 per yr; 35 series Mazda 80 c. p. $15 per yr; all nt; coal $2.50.
L S 1 2 ★56

Columbia & Montour Elec. Co. See Bloomsburg.

DARBY, 6,305—Delaware County Elec. Co. See Lansdowne.

DAWSON, 848—West Penn Pwr. Co. See Connellsville.
Energy from West Penn trans. system and Connellsville; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 17 arcs 600 watt, $65 per yr; all nt.
D L 2 ✠ ★37

DELTA, 881—Delta Elec. Pwr. Co. Pwr. plant at Peachbottom; cap. outstg. $75,000; bds. $55,000.
Pres. H. E. Ahrens.....Reading
¶Sec. Mgr. & Ch. Engr.
Edw. D. Ruth.....Lancaster
Treas. Wm. H. Miller, Jr.....Reading
*Supt. Chester L. Kimball.....Delta
1 a. c. Stan. 350 kw. 5700 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 2 ph. 66⅔ cys; 600 hp. wtr. wh. Smith. (Co. also lts. Cardiff, Md.)
D L W 2 ★37

Delta Wtr. Pwr. Co.; cap. $27,000; bds. $17,500.
¶ Pres. & Mgr. J. H. Stubbs.....Delta
V. Pres. R. W. Ramsay..... "
*Sec. A. J. Matson..... "
Treas. E. W. Keyser..... "
Engr. Pwr. Sta. W. Fox (R. F. D.).. "
2 a. c. West. 165 kw. 6600-500 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Smith.
Sells energy in bulk.
T W 3 ★26

DENVER, 933—North Lancaster County Elec. Co.; cap. $18,540; bds. $20,300.
*Pres. H. S. Dissler.....Denver
V. Pres. Dr. J. C. McConnell...Terre Hill
¶ Sec. Mgr. & Cont. Agt.
Geo. Root.....Reamstown
Treas. W. E. Crouse.....Schoeneck
Energy purchased from Metropolitan Elec. Co.; trans. v. 7000 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v.
City cont. 100 tung, 40, 60 & 150 w. $18 & $48 per yr; all nt. (Co. also lts. Lincoln, Stevens, Schoeneck, Reamstown, Muddy Creek and Terre Hill.)
D L 1 14

DERRY, 2,954—West Penn Pwr. Co. See Latrobe.

DICKSON CITY, 13,000 — Scranton Elec. Co. See Scranton.
Energy from Scranton; trans. volt. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir.
City cont. 71 arcs 6.6 amp. $60 per yr.
D L 3 36

DILLSBURG, 858—Dillsburg Lt., Ht. & Pwr. Co.
Pres. Mearl E. Kunkel.....Alpine
V. Pres. & Mgr. W. P. Deardorff..Dillsburg
Sec. Ira L. Heikes..... "
Treas. Jno. S. Kapp..... "
Engr. Pwr. Sta. Lloyd Attland.....Allen
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir; 125 hp. e. H. F. & M; 150 hp. b. H. F. & M; 162 hp. wtr. wh. Leffel, Morgan Smith.
City cont. 5 arcs A. B. 55 w. $70 per yr: 32 Tung. 32 c. p. $16 per yr; all nt; coal.
A B D L S W 3 27

DIXONVILLE, 80—Penn Public Service Co. (Purchased property of Clymer Elec. Co.) See Clearfield.
City cont. 10 arcs 6.6 amp. $60 per yr; 15 tung. 60 w. $24 per yr; all nt.
D L 1 ✠ ★37

DONORA, 8,174—West Penn Pwr. Co. See Monongahela City.

DORRANCETOWN, 4,046—Luzerne County Gas & Elec. Co. See Plymouth.

DOWNINGTOWN, 3,326—Chester Valley Elec. Co. See Coatesville.
Energy from Coatesville; 11 transf. West. G. E. tot. 850 kw: 1 rot. conv. West. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 20 arcs 7.5 amp. $70 per yr; 80 Mazdas "C" 40 c. p. $18 per yr. (Co. also lts. East Downingtown.)
B D L 3 37

DOYLESTOWN, 3,304 — Penn.-New Jersey Pwr. & Lt. Co. (Has taken over Doylestown Elec. Co. and Bucks County Elec. Co.); cap. outstg. $100,000; bds. $2,000.
Pres. Sydney L. Wright.....Philadelphia
*V. Pres. & Gen. Mgr.
Gaylord Thompson.....Trenton, N. J.
Sec. & Treas.
Walter T. Bilyeu.....Philadelphia
Supt. A. O. Fretz.....Doylestown
Engr. Pwr. Sta. Geo. Ettinger....Newton
2 a. c. Westg. tot. 200 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 112 v. s. & 2 ph. 60 cys; 260 hp. e. Ames; 470 hp. b. Solter, Leb, Keeler; plant held in reserve. Energy purchased from Bucks County Inter. Ry. Co; trans. 13,200 v. 3 ph. 25 cys; 3 transf. West. tot. 450 kw; 1 mogen. West. 150 hp; 1 freq. chg. West. 300 kw.
City cont. 50 G. E. series enclosed arcs 1200 c. p. $73 per yr. and 80 incs. 40 c. p. $24 per yr. all nt.
B D L S 1 2 ★27

DRAVOSBURG, 1,895—The Duquesne Lt. Co. See Pittsburg.

DRIFTON, 2,200—The Harwood Elec. Co. See Freeland.

DRIFTWOOD, 517—*L. R. Gleason & Sons. Elec. Lt. Plant.
L 23

DROCTON.—Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 16

DU BOIS, 12,623—Du Bois Elec. & Trac. Co. (Owns Du Bois Elec. Co. and is itself operated by United Service Co., Scranton.) (The Keystone Utilities Co. has taken over this property); cap. auth. $300,000; bds. auth. & outstg. $300,000, 5 p. c. int.
Pres. & Mgr. Austin Blakeslee...Du Bois
Sec. M. I. McCreight..... "
Treas. B. B. McCreight..... "
Supt. R. B. Blakeslee..... "
Ch. Engr. Grant Doutt..... "
3 d. c. Ridg. tot. 750 kw. 550 v: 3 a. c. Ridg. G. E. tot. 1600 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 1165 hp. e; 1200 hp. b; 1000 kw. stm. turb.
City cont. all nt; coal $1.40. (Co. also

furnishes ltg. & pwr. in Sykesville, Big Run and Falls Creek.)
C D R S 3 ✢ 17w

DUNBAR, 1,970 — Dunbar Elec. Co. (Controlled by American Manganese Mfg. Co.): cap. $5,000.
Pres. J. N. M. Shimer..... } Bullitt Bldg.
Sec. & Treas. W. C. Harris } Philadelphia
*Gen. Mgr. Stuart B. Marshall...Dunbar
Auditor & Cont. Agt. H. Cook..... "
¶ Asst. Sec.-Treas. Reg. Palmer... "
Ch. Engr. A. Wortman..... "
Elec'n Alex. Duncan..... "
1 a. c. West. 450 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 100 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 hp. b. Rust; — hp. e. ——.
City cont. 51 arcs; coal. (Co. lts. Dunbar Boro. and vicinity and Dunbar Twp. in vicinity of Dunbar Furnace.)
C D L S 3 125

DUNCANNON, 1,474--Munic. Elec. Lt. Plant; cost $12,500; bds. $4,000.
Pres. of Bd. & Mgr.
Chris. Mutzebaugh.....Duncannon
V. Pres. E. G. Glass..... "
*¶Sec. Austin Fry..... "
Treas. Jones Rife..... "
Engr. Pwr. Sta. Dan'l Bender "
1 a. c. West. 60 kw. 133 cys. and 1 a. c. West. 100 kw. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. H. F. & M; 150 hp. b. H. F. & M.
150 incs. series 6.6 amps. $8 per yr; moonlt; coal $600 per yr.
L S 1 ★56

DUNCANSVILLE, 1,263—Penn Central Lt. & Pwr. Co. See Altoona.
City cont. 46 incs.
L 35

DUNLO, 1,500—Penn Public Service Co. See Clearfield.
3 a. c. West. tot. 245 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; 200 hp. e. Sknr, H. F. & M; 200 hp. b. Erie.
D L S 3 37

DUNMORE, 20,776—Scranton Elec. Co. See Scranton.
Energy from Scranton; a. c. day & nt. ltg. cir; a. c. mo. cir. 3 ph. 60 cys.
City cont. 159 arcs a. c. enc. 480 w. $50 per yr; 17 incs. $15 per yr; all nt.
D L 3 37

DUQUESNE, 15,727—Duquesne Lt. Co. See Pittsburg.

DURYEA, 3,500—Citizens Elec. Illg. Co. See Pittston.

EAGLES MERE, 184—Eagles Mere Lt. Co.; cap. $35,000, bds. $50,000.
Pres. C. L. Munson.....Williamsport
V. Pres. H. L. Geyelin.....Philadelphia
¶ Sec. H. R. Geyelin..... "
*Treas. & Mgr. R. D. Kehrer, Eagles Mere
2 a. c. West. Stan. tot. 480 kw. 2300-2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir 110 v; 462 hp. turb. wtr. A. D. Co.
City cont 57 incs. 24 c. p. $9 per yr. all nt. (Co. also lts. Muncy Valley and Sonestown and sells energy to Citizens Elec. Lt. & Pwr. Co., Hughesville.)
D L W 2 27

EAST BANGOR, 1,186—Pennsylvania Utilities Co. (Energy from Bangor.) For officers, see Easton.

EAST DOWNINGTOWN, 1,150—Chester Valley Elec. Co. See Downingtown.

EAST McKEESPORT, 2,118—United Elec. Lt. Co. See Wilmerding.

EAST MAUCH CHUNK, 3,548—Mauch Chunk Ht., Pwr. & Elec. Lt. Co. See Mauch Chunk.

EASTON, 28,523 — Munic. Elec. Lt. Plant; cost $54,000.
*Supt. C. A. Reese.....City Hall
Engr. Pwr. Sta. Wm. Sloan
1107 Butler St.
4 d. c. W. E. tot. 400 kw; d. c. nt. ltg. cir; 400 hp. e. Noye; 360 hp. b. Noye; also purchases energy from Penn. Utilities Co; 1 West. transf. 17 kw.
350 city flam. arcs West. 4 amp. $40 per yr; all nt; coal $3.85.
C L S 27

Pennsylvania Utilities Co. (Operates pwr. plants (six) at Easton, Bangor, Stroudsburg and Nazareth.) Under management of W. S. Barstow Management Assoc. Inc. Controls Eastern Penna. Pwr. Co. of N. J., and in turn is controlled by The General Gas & Elec. Co.); cap. $1,628.571; bds. $5,160,500.
Pres. W. S. Barstow,
50 Pine St., New York, N.Y.
V. Pres. & Mgr. R. D. Jennison...Easton
Sec. A. B. Chesdle,
50 Pine St., New York, N.Y.
Treas. O. H. Oxford.....Easton
Audr. C. D. Hagerman..... "
Indust. Pwr. Engr. W. J. Kyle.... "
Supt. R. L. Peterman..... "
Engr. Pwr. Sta. C. E. Pihl..... "

EASTON STAS.:
6 a. c. G. E, West. tot. 14,425 kw. 2300 v. 2 & 3 ph. 60 cys; 2 d. c. Northn. tot. 300 kw. 550 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. & d. c. day & nt. mo. cir. 110-220 v; trans. volt. 11,000 & 33,000 v. 3 ph. 60 cys; 4000 hp. b. Ster. Bab. & W; 1050 hp. e. Harrisburg; 8750 kw. turb. (stm.) West. G. E; 18,125 kw. turb. (wtr.) Smith; stm. htg; energy also purchased from Clymer Pwr. Co; 1 rot. conv. G. E. 300 kw.
City cont. 117 incs. nitrogen 300 w. 2 cts. per kw. hr; all nt; coal. (Serves Easton, Bangor, East Bangor, Bath, Roseto, Wind Gap, Nazareth, Penn Argyl, Stroudsburg and E. Stroudsburg, and sells energy to Bangor & Portland Trac. Co. and Morris County Trac. Co.)
C D H N S W 2 3 ★37W

EAST PITTSBURGH, 5,615 — Duquesne Lt. Co. See Pittsburgh.

United Elec. Lt. Co. See Wilmerding.

EAST STROUDSBURG, 3,330—Citizens Gas & Elec. Co. See Stroudsburg.

Penna. Utilities Co. (Energy from Stroudsburg.) For officers, see Easton.

EAST VANDERGRIFT, 2,200—Vandergrift Elec. Lt. & Pwr. Co. See Vandergrift.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. ph. 60 cys.
D L 1 27

EBENSBURG, 1,987—Ebensburg Lt. Ht. & Pwr. Co.; cap. outstg. $100,000; bds. $50,000.
Pres. Chas. S. Evans.....Ebensburg
V. Pres. J. W. Leech..... "
Sec. F. J. Hartman..... "
Treas. A. W. Buck..... "
*¶ Gen. Mgr. & Cont. Agt.
E. F. Craver..... "
1 d. c. 40 kw. 125-250 v; 2 a. c. West. tot. 300 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo.

cir. 220-230 v. 2 ph. 60 cys; 500 hp. e. Skinr; 1125 hp. b. Heine, Bab. & W; stm. htg.
City cont. 26 arcs 2000 c. p. $65 per yr; 66 Mazdas "C" 80 c. p. $15 per yr; all nt; coal. (Also lts. Loretto.)
B C D H L S 2 27

EDGEWOOD, 2,596 — Duquesne Lt. Co. See Pittsburg.

EDGEWORTH, 3,800 — West Penn Pwr. Co. See Sewickley.

EDWARDSVILLE, 8,407 — Luzerne County Gas & Elec. Co. See Plymouth.

ELIZABETH, 2,311—West Penn Pwr. Co. See Monongahela City.

ELIZABETHTOWN, 2,587 — Edison Elec. Co. See Lancaster.
3 transf. West. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo cir. 220 v. 3 ph. 60 cys.
City cont. 101 incs. 40 w. $13.50 per yr; all nt. (Also serves Marietta.)
D L 3 27

ELIZABETHVILLE, 1,039 — Lykens Valley Lt. & Pwr. Co. See Williamstown.

ELK LICK, 1,000—Citizens' Lt., Ht. & Pwr. Co.; cap. outstg. $10,000; no bds; cost $18,000.
Pres. Harvey Manst..... Elk Lick
V. Pres. Richard Newman..... "
*Sec. & Mgr. A. Reitz..... "
Treas. A. E. Livengood..... "
1 a. c. War. 100 kw. 2200 v. s. ph. 60 cys; 150 hp. e. Erie; 150 hp. b. Erie.
City cont. 9 enc. arcs $55 per yr. and 17 incs. 32 c. p. $16 per yr; all nt; coal.
A L S 1 ★37

ELLIOTT, 3,345 — Duquesne Lt. Co. See Pittsburg.

ELLWOOD CITY, 3,902—Pennsylvania Power Co. (Owned and controlled directly by Mahoning & Shenango Ry. & Lt. Co. which is in turn controlled through stock ownership by Republic Ry & Lt. Co.); cap. $400,000; bds. $168,000.
Pres. R. P. Stevens.....Youngstown, O.
V. Pres. R. Montgomery "
Sec. A. E. Dedrick..... "
Treas. E. G. Dunlap..... "
Supt. Louis B. Round.....Ellwood City
Engr. Pwr. Sta. Fredk. Kaatz "
4 a. c. Allis-C, W. E. tot. 2250 kw. 2300 v. 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys; 1000 hp. turb. Allis-C; 750 hp. b. Stir; 1000 hp. wtr. wh. Smith. Energy purchased from The Youngstown & Sharon St. Ry. Co. 66,000 v.
(Co. sells energy in bulk to Ellwood City, Boros. of West Pittsburg and Wampum and to Zelienpole Lt. & Pwr. Co.)
S T W 3 ★37

Municipal Elec. L'g. System; bds. $18,000.
Pres. Bd. J. Jay Dunn.....Elwood City
Sec. E. B. Moyer..... "
Treas. H. W. Phelps..... "
*Supt. Wm. Freidhoff..... "
Purchases energy from Penna. Pwr. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
27 city arcs A & B & West. and 52 city "C" 150 c. p. all nt.
D L 1 27

ELVERSON, 2,000—Tri-County Elec. Co. See Goodville.
City cont. 19 incs. $18 per yr.
L ★86

EMAUS, 3,501 — Lehigh Valley Lt. & Pwr. Co. See Allentown.

EMPORIUM, 2,916—Munic. Elec. Lt. Plant; cost $17,000.
*Mgr. R. C. Brown.....Emporium
Ch. Engr. T. H. Newton..... "
2 a. c. Ridg. tot. 175 kva. 2200 v. 2 ph. 60 cys; a. c. ltg. cir. (16 hr.) 110 v; a. c. mo. cir. (16 hr.) 220 v. 2 ph. 60 cys; 225 hp. e. (gas) B & Mac.
47 city incs. 400 c. p; all nt; gas 15 cts.
D G L 2 ✢ 45

ENOLA, 1,350—The United Elec. Co. See Lemoyne.

EPHRATA, 3,192 — Munic. Elec. Lt. Plant; cost $27,000; bds. $7,000.
Pres. Bd. H. M. Spreeher.....Ephrata
Burgess, J. D. Martin..... "
*Sec. T. C. Reddig..... "
Mgr. & Supt. S. L. Sharp..... "
Engrs. { Lemon Gockley..... "
Pwr. Sta. } J. H. Kilhafner..... "
2 a. c. West. G. E. tot. 160 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230 v. s. ph. 60 cys; 215 hp. e. H. & T, A. & S.; 300 hp. b. Gem, Coatesville.
38 city arcs West. series 7.5 amp. $50 per yr; 10 incs. series 100 c. p. 7.5 amp; all nt; coal $2.75.
D L S 1 3 14

ERIE, 90,000 — Erie County Elec. Co. (2 stm. gen. stas. in Erie); cap. outstg. $400,000; bds. $1,045,500.
Pres. C. H. Strong.....Erie
V. Pres & Sec. S. R. Walker..... "
*¶Treas. & Mgr. T. G. O'Dea..... "
2 a. c. turbo-gen. G. E, West. tot. 15,000 kw; a. c. day & nt. ltg. & mo. cir. 115 v. 60 cys; 2500 hp. e. Cor; 8000 hp. b. Bab. & W.
City cont. 1300 arcs 2000 c. p. $52 per yr; all nt; slack $2.50.
A D L S X ★27

The Erie Ltg. Co.
Pres. & Treas. E. D. Carter.....Erie
*V. Pres. & Mgr. Fred. B. Hofft..... "
Sec. & Audr. F. Milward-Oliver..... "
Engr. Pwr. Sta. G. Greig..... "
4 a. c. G. E. tot. 8500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. tot. 450 kw. 250 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v: 3600 hp. b. Erie, Bab. & W; 8500 kw. stm. turb. G. E; also stm. htg; coal $1.90. (Co. also lts. Wesleyville, Lawrence Park and North East, and sells energy to Corry City Elec. Lt. Co., Union City Elec. Lt. Co. and Waterford Elec. Lt. Co.)
C D H L S 3 ✢ 27

ESPLEN, 2,364—The Duquesne Lt. Co. See Pittsburg.

ETNA (R. D. Allegheny), 5,830—Munic. Elec. Lt. Plant; cost $105,000.
*Supt. H. A. Stoll.....Etna
3 a. c. W. E. tot. 350 kw. 2400 v. 2 ph. 60 cys; 2 W. E. rect. 100 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; 530 hp. e. Ridge; 525 hp. b. Erie.
83 enc. arcs 6.6 amp. $70 per yr; all nt; coal $1.90.
D L S 2 72

EVERETT, 1,725—Everett Lt., Ht. & Pwr. Co.
Treas. H. G. Frederick.....Millersburg
*Mgr. J. A. Covalt.....Everett
¶ Cont. Agt.
Frederick & Bradenbaugh..Millersburgh
Ch. Engr. J. S. Eichelberg.....Everett
2 a. c. G. E. tot. 270 kw. 1100 v. s. ph. 125 cys; a.c. day & nt. ltg. cir. 106 v; 319 hp. e. Buffalo, Hewes, Cor; 250 hp. b. Erie City, Bigelow.
City cont. 80 Mazdas series 6.6 amp. $10.25 per 25 c. p; all nt; coal $2.31.
D L S 1 ✢ 26

EVERSON, 1,759—West Penn Pwr. Co. See Scottdale.

EXETER, 3,537—Citizens' Elec. Illg. Co. See Pittston.

FAIRCHANCE, 2,000 — West Penn Pwr. Co. See Uniontown.

FALLS CREEK, 1,204—Du Bois Elec. Co. See Du Bois.

FARRELL, 8,000 — Shenango Valley Elec. Lt. Co. See Sharon.

FARWELL.—Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 16

FAYETTE CITY, 2,005 — West Penn Pwr. Co. See Charleroi.

FLEETWOOD, 1,394 — Fleetwood & Kutztown Elec. Lt., Ht. & Pwr. Co. See Kutztown.

FLEMINGTON, 1,022 — Lock Haven Elec. Lt. & Pwr. Co. See Lockhaven.

FORD CITY, 4,850 — Munic. Elec. Lt. Plant; cost $75,000.
Pres. Bd. G. W. Larkins.....Ford City
Sec. & Treas. Dan Core..... "
Mgr. Jos. Theary..... "
*¶Supt. P. J. Wintgens..... "
Engrs. { S. F. Wayman..... "
Pwr. Sta. { Lawrence Karl..... "
3 a. c. G. E. West. tot. 410 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 570 hp. e. (gas) West. MacB.
85 city Mazdas 6.6 amp. 250 c. p. $35 per yr; all nt; gas.
A B D G L 1 3 ★37

West Penn Pwr. Co. See Kittanning.

FOREST CITY, 7,000—Scranton Elec. Co. See Scranton.
Trans. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 11 inc. 400 c. p. $70 per yr; 30 inc. 40 c. p. $23 per yr; all nt. (Also lts. Vandling.)
D L 1 3 37

FORTY FORT, 2,353—Luzerne County Gas & Elec. Co. See Plymouth.

FRACKVILLE, 3,118 — Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
2 a. c. G. E. tot. 300 kw, 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 560 hp. e. Frick, Harrisbg; 700 hp. b. Scipple, Heine, Bab. & W. Purchases energy from Schuylkill Gas & Elec. Co; 3 transf. G.E. tot. 750 kw.
City cont. (including Girardville and Gilberton) 20 magn. arcs 320 w. $60 per yr. and 18 Mazdas series 60 c. p. $23 per yr; 4000 hrs; coal $1 30 and $1.80.
D L S 1 3 ✢ 37

FRANKLIN, 10,102 — Franklin Elec. Co.; cap. outstg. $200,000; bds. $47,700.
Pres. B. H. Osborne.....Franklin
*¶Sec. & Mgr. B. F. Ott..... "
Treas. O. D. Bleakley..... "
7 a. c. G. E. tot. 1000 kw. 2200 v. 3 ph. 60 cys; 2 G. E. rect. 200 lt.; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1200 hp. e. (gas) West.
City cont. 143 arcs luminous 4 amp. $63.45 per yr; 46 inc. series 60 c. p. $21 per yr; gas 30 cts. per M.
D G L 3 ✢ 27

Citizens Lt., Ht. & Pwr. Co. See Johnstown.

Middleburg Lt., Ht. & Pwr. Co. See Middleburg.

FRAZER, 150—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from West Chester.
a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
C D L 3 26

FREEDOM, 3,060—Beaver County Lt. Co. See New Brighton.

FREELAND, 6,197—The Harwood Elec. Co. For executive officers, see Hazleton.
Supt. H. Chamberlain.....Freeland
Energy from Hazleton; 3 transf. G. E. tot. 900 kw; 2 rect. West. tot. 100 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 10 amp. stor. bat. E. S. B. 120 v.
City cont. 52 arcs West. metallic flame, 2000 c. p. $60 per yr; all nt. (Also lts. Drifton and So. Herberton.)
D L 3 ✢ 37

FREEPORT, 2,248—West Penn Pwr. Co. See Leechburg.

GALLITZIN, 3,504—Gallitzin Elec. Lt. Co. Office, Cresson. (Controlled by Penna. Coal & Coke Corpn.); cap. outstg. $50,000; bds. $22,500.
Pres. T. H. Watkins
17 Battery Pl., New York, N. Y.
Sec. & Treas.
A. G. Edwards..... " "
*Audr. C. H. Memory.... " "
¶Pur. Agt. S. W. Clark.....Cresson
Ch. Engr. A. J. Varrellmann..... "
Energy purchased from Penn Central Lt. & Pwr. Co.; 40 transf. Pitts. tot. 200 kw. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys.
City cont. 9 "C" 250 c. p. $50 per yr. and 50 "C" 100 c. p. $25 per yr. all nt. (Also lts. Tunnel Hill.)
D L 3 37

GARRETT, 848—Garrett Elec. Lt., Ht. & Pwr. Co. (Controlled by Meyersdale Elec. Lt., Ht. & Pwr. Co., which see for officers,)
Energy from Meyersdale; 10 transf. West. G. E. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 ✢ 16

GETTYSBURG, 4,030—Gettysburg Ltg. Co. (Controlled by Gettysburg Ry. Co. and operated by United Service Co., Scranton,) (The Keystone Utilities Co. has taken over this property); cap. $50,000; bds. $50,000.
Pres. H. M. Vancourt,
4th & Market Sts., Phila.
¶ Sec. & Treas. C. Taylor Leland,
Land Title Bldg., "
*Gen. Mgr. T. P. Turner, Gettysburg
Engr. Pwr. Sta. John Shellman "
2 a. c. West. tot. 240 kw. 2200 v. s. ph. 60 cys; 2 d. c. West. tot. 275 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; st. ry. cir. 550 v; 450 hp. e. Frick; 500 hp. b. Coatesville.
City cont. 136 incs. 60, 80, 100 & 250 w; moonlt. all nt. (all dark hrs.); coal.
C D L S 1 86

GILBERTON, 5,401—Eastern Penn. Lt., Ht. & Pwr. Co. See Frackville.

Schuylkill Elec. Lt., Ht. & Pwr. Co. See Centralia.

GIRARD, 1,165—Munic. Elec. Lt. Plant; cost $12,000.
Ltg. Com. { Pres. C. M. Drury....Girard
M. Dibble..... "
J. M. Smith..... "
*Engr. H. S. Jackson "
Treas. Nat. Bank..... "
¶ Pur. Agt. H. S. Foye..... "
2 a. c. S. & H. Burke tot. 175 kva. 1100-113 v. s. ph. 60 cys; day & nt. cir; 305 hp. e. Sknr; 200 hp. b. Erie.
315 city incs. 16 & 32 c. p; all nt.
D L S 1 ★27

GIRARDVILLE, 4,396—Eastern Penn. Lt., Ht. & Pwr. Co. See Frackville.

Schuylkill Elec. Lt., Ht. & Pwr. Co. See Centralia.

GLEASONTON, 500—Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 16

GLENCAMPBELL, 1,099—Penn Public Service Co. (Purchased property of Cush Creek Lt. & Pwr. Co.) See Clearfield.
Local Supt. J. B. Leinbach, Glen Campbell
3 a. c. G. E. tot. 733 kw. 2300 v. 3 ph. 60 cys; 750 hp. e. Sknr, Nord; 600 hp. b. Virginia, Baker.
City cont. 21 arcs 6.6 amp. $60 per yr; all nt; coal $1.50. (Co. also lts. Burnside, Arcadia & Gipsy.)
L S 2 ✠ ★37

GLENLOCH, 186—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from West Chester; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
C D L 3 26

GLENOLDEN, 1,157—Delaware County Elec. Co. See Lansdowne.

GLEN ROCK, 1,400—Glen Rock Elec. Lt. & Pwr. Co.; cap. $15,000.
Pres. E. B. Keeler.....Glen Rock
Sec. & Treas. M. L. Kapp..... "
*Mgr. H. A. Koller..... "
2 d. c. G. E. 640 amp. 115 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir; 200 hp. e. H. F. & M. Ames; 210 hp. b. Erie.
City cont. 4 arcs 150 c. p; 60 incs. 45 c. p. $14 per yr; all nt.
C D L S 75

GLENSIDE, 2,500—Philadelphia Suburban Gas & Elec. Co. See Wyncote.

GOLDSBORO, 434 (P. O. Etters)—*Borough Elec. Lt. Dept.
Energy purchased from York Haven Wtr. & Pwr. Co.
L X $46†

GOODVILLE, 200—Tri-Country Elec. Co. Office, Lincoln; cap. $30,000; no bds.
Pres. Geo. L. Nees.....Lincoln
V. Pres. & Treas. S. L. Wissler... "
*Sec. Christ F. Wissler..... "
Supt. John P. Witmer.....Goodville
Energy purchased from Edison Elec. Co. 6600 v. 3 ph. 60 cys; 15 transf. Pitts, G. E. tot. 60 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
Co. serves Goodville, Churchtown, Morgantown, Elverson, Honey Brook and East Earl.
D L 1 3 $86

GRAMPIAN, 600—Penn Public Service Co. See Clearfield.
City cont. 9 arcs a. c. enclosed 1200 c. p. $75 per yr; 7 Mazdas 60 c. p. $24 per yr; all nt.
L 37

GRASSFLAT, 1,000—Penn Public Service Co. See Clearfield.

GREENCASTLE, 1,919—Greencastle Lt., Ht., Fuel & Pwr. Co.; cap. $10,000; bds. $15,000.
¶ Pres. & Gen. Mgr.
J. G. Schaff.....Chambersburg
*Sec. Treas. & Supt. "
F. D. Mickey..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 365 hp. e. Sknr. Russ; 225 hp. b. U. I. W, Erie.
City cont. 4 Nernst $50 per yr; 50 incs. 60 w. $18 per yr; 12.30 A.M.; coal.
D L S 2 3 86

GREENSBURG, 14,687—West Penn Pwr. Co. See Connellsville.
Energy from West Penn. Trans. System; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys.
City cont 77 G. E. enc. arcs 7.5 amp; 450 tungs. 32-40-60-80 & 200 c. p. (Also serves So. W. Greensburg, So. Greensburg, Irwin, Jeannette, Manor, North Irwin, Edna 1 & 2, Herminie, Penn, and Youngwood.)
D L 1 2 3 ★37

GREENVILLE, 5,909—Mercer County Lt., Ht. & Pwr. Co. (Owns Kinsman, (O.) Elec. Co.); cap. outstg. $100,000; bds. $137,400.
Pres. S. A. Gillespie.....Greenville
V. Pres. F. W. Young..... "
*Sec. & Supt. L. G. Lanning.. "
Treas. Chas. W. Young..... "
Engr. Pwr. Sta., Wm. F. Jaxtheimer "
2 a. c. West. G. E. Curtis tot. 700 kw. 2200 v. 3 ph. 60 cys; 4 d. c. Ed. G. E. tot. 220 kw. 220-110 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 800 hp. e. B. & W. Bckye. Rns; 1700 hp. b. Stir, Erie; 500 kw. stm. turb; also stm. htg.
City cont. 290 "C" 80 c. p. (25) and 60 c. p. (265) $24 & $19 40 per yr. moonlt; coal. (Co. also lts. Mercer and Jamestown.)
C D H L S 1 3 ✠ ★106

GROVE CITY, 3,674—*Munic. Elec. Lt. Plant.
¶ Mgr. John S. Ekey.....Grove City
Engrs. { Clarence C. Beatty. "
Pwr. Sta. } H. L. Hunt..... "
3 a. c. West. G. E. tot. 275 kw. 2200 v. 3 ph. 60 cys; 3 rectifiers West. tot. 75 lt; s. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 415 hp. e. gas Bessemer.
73 city arcs West. 4 amp. $45 per yr; 32 series incs. 100 c. p; all nt; gas 30 cts; will install 52 3 lt. stds.
D G L 3 125

GWYNEDD TWNP.—Philadelphia Suburban Gas & Elec Co. See Philadelphia.
Energy from Wyncote.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

HALLSTEAD, 1,538—Susquehanna County Lt. & Pwr. Co. See Susquehanna.

HAMBURG, 2,301—Hamburg Gas & Elec. Co.; cap. $20,000; bds. $125,000.
Pres. D. S. Wolfe.....Shoemakersville
V. Pres. G. E. Alleman. "
Sec. A. A. Baver..... "

Treas. H. R. Schollenberger ....Hamburg
*Mgr. E. R. Schollenberger..... "
¶Cont. Agt. & Supt.
A. J. Althouse..... "
Engr. Pwr. Sta. H. Kummener.. "
2 a. c. West. tot. 400 kw. 2200 v. 3 ph. 60 cys; 1 rectifier West. 35 lts; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Erie, Ball: 710 hp b. Keeler, Heine; trans. volt. 6600 v. 3 ph.
City cont. 27 arcs metallic, 4 amps. $80 per yr; 24 inc. street series 80 c. p. $45 per yr; all nt; coal $1.25. (Also lts. Shoemakersville, Mohrsville, Daubervil e, West Leesport, East Leesport and Centerport.)
D L S 3 ✠ 27

HANOVER, 7,057—Hanover Lt., Ht. & Pwr. Co. (Operated by United Service Co., Scranton.) (The Keystone Utilities Co. has taken over this property); cap. auth. $38,000; bds. $6,000.
Pres. James A. Linen... .....Scranton
W. Pres. J. E. Weisenfluh..... "
Sec. & Treas. F. B. Atherton... "
*¶Mgr. W. C. Hepperle.....Hanover
Engr. Pwr. Sta. Jas. E. Dick... "
3 a. c. West. G. E. tot. 770 kw. 2200 v. 2 ph. 60 cys; 1 d. c. G. E 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 1350 hp. e. Clark, Newberg, L. & B; 750 hp. b. Keeler.
City cont. 92 arcs West. metallic flame 2000 c. p. $70 per yr; all nt; coal. (Co. also lts. Littlestown and McSherrystown.)
C D L S 2 ✠ 126d

Lehigh Valley Lt. & Pwr. Co. See Allentown.

Luzerne County Gas & Electric Co. See Plymouth.

Wilkes-Barre Co. See Wilkes-Barre.

HARRISBURG, 61,186 — Harrisburg Lt. & Pwr. Co. Office, 22 N. 2nd St. (Controlled by United Gas & Elec. Corpn. of Conn.): cap. $3,100,000; bds. $2,985,000.
Pres. Geo. Bullock
61 Broadway, New York, N. Y.
V. Pres. George B. Tripp " "
Sec. & Treas. Harry W. Stone..Harrisburg
Mgr. C. M. Kaltwasser..... "
Com. Mgr. H. M. West..... "
Supt. L. L. Kerree..... "
Engr. Pwr. Sta. W. H. Hoffman "
6 a. c. West. G. E. tot. 7300 kva. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. West. tot. 900 kva. 230 v; 1 rect. G. E. 75 lt; 10 arc. mch G. E. tot. 1500 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. mo. cir. 230 v; 1300 hp. e. Fulton; 6700 kw. stm. turb. West, G. E, Ratteaw; 6400 hp. b. Bab. & W; also purchase energy from York Haven Wtr. & Pwr. Co.; 7 transf. Wag., G. E. tot. 10,900 kw; 2 mo.-gen. tot. 900 kw. G. E, West; also stm. htg.
City cont. 663 magn. arcs 4 amps. $58.95 per yr; 52 arcs Form 10 6.6 amp. $98 60 per yr; 71 5-lt. clusters 100 c. p. $91 per yr; 75 incs. 100-60 & 32 c. p. $24, $22 & $20 per yr; 129 incs. 100 w. $20 per yr; 113 1-lt. posts 100 c. p. $24 per yr; all nt; coal $1.08. (Co. also lts. Steelton, Dauphin, Linglestown, Rutherford, Penbrook, Highspire, Oberlin and Enhaut.)
C D H L S 3 ★37

HASTINGS, 2,125—Hastings Electrical Co. Office, 17 Battery Pl., New York, N. Y. (Controlled by Penna. Coal & Coke Corp.); cap. outstg. $3,000; no bds.
Pres T. H. Watkins....New York, N. Y.
Se . & Tr as.
A. G Edwards ..... " "
*Andr. C. H. Memory.... " "

¶Pur. Agt. S. W. Clark .....Cresson
Ch. Engr. A. J. Varrelmann..... "
Energy purchased from Penn Central Lt. & Pwr. Co.; 17 transf. Pitts. tot. 95 kw; a. c. day & nt. ltg. & mo. cir. 110 v. 60 cys. (Lts. Hastings Borough.)
D L 37

HATBORO, 963—Philadelphia Suburban Gas & Elec. Co. See Philadelphia. Energy from Wyncote.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

HAUTO, 75—Lehigh Navigation Elec. Co. Office, Lafayette Bldg., Phila.; pwr. plant, Hauto. (Controlled by The Lehigh Coal & Navigation Co.)
Pres. S. D. Warriner.....Philadelphia
V. Pres. R. H. Wilbur..... "
V. Pres. H. F. Baker..... "
*Sec. & Treas. H. H. Pease.. "
Compt. E. M. Reynolds..... "
Audr. P. B. Pope..... .. "
Gen. Mgr. J. S. Wise, Jr.....Hazleton
Coml. Mgr. F. S. Smith....So. Bethlehem
¶ Pur. Agt. E. Hughes.....Philadelphia
3 a. c. G. E. tot. 37,500 kw. 11,000 v. 3 ph 25 cys; 37,500 hp. turb. (stm.) G. E; 8,352 hp. b. Bab. & W; trans. volt. 110,000 v. 3 ph.
Coal. (Sells energy in bulk to Mauch Chunk Ht., Pwr. & Elec. Lt. Co., Panther Valley Elec. Co. (Lansford) and others.)
S T 3 86

HAVERFORD, 3,989—Counties Gas & Elec. Co. See Wayne.

HAWLEY, 2,018—Paupack Elec. Co.; cap. $100,000; bds. auth. $35,000.
Pres. Fred. C. White.....Hawley
¶ V. Pres. & Mgr. Dr. L. P. Cooke "
Sec. & Treas. V. A. Decker..... "
*Supt. J. Earl Uban..... "
3 a. c. West. tot. 525 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. A. & S; 300 hp. turb. (wtr.) Trump; 300 hp. b. Keeler.
City cont. 140 st. series incs. 25 c. p. tot. $1,200 per yr; all nt; coal $2.25.
D L S W 2 ✠ 27

HAYS, 2,500—Duquesne Lt Co. See Pittsburgh.

HAZLETON, 25,452 — The Harwood Elec. Co., Feeley Bldg. (Pwr. sta. at Harwood Mines; sub-sta. at Hazleton.) (Controls The Schuylkill Gas & Elec. Co.): cap. $3,688,000; bds. $3,100,000.
Pres. S. D. Warriner..... } 437 Chestnut
V. Prests. } R. H. Wilbur.. } St., Phila.
} H. F. Baker..... "
*Sec. & Treas. H. H. Pease.. "
Asst. Sec. Robt. V. Pierce.. "
Asst. Treas. O. E. Neff..... "
Gen. Mgr. Jno. S. Wise, Jr.....Hazleton
Com. Mgr. Chas. Hodge.... "
Audr. C. J. Hill..... "
¶ Pur. Agt. E. Hughes
437 Chestnut St., Phila.
Engr. Pwr. Sta.
Jno. B. Macfarlane.....Lansford
4 a. c. G. E. tot. 15,000 kw. 11,000 v. 3 ph. 60 cys; 6 rect. West. tot. 300 lt; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v; d. c. day & nt. mo. cir. 220 v; 15,000 hp. stm. turb. G. E; 9750 hp. b. Bab. & W; 10 amp. stor. bat. E. S. B. 120 v.
Hazleton Sub-Sta.—Energy from Harwood, 9 transf. West. tot. 4500 kw; 2 mo. gen. West, tot. 300 kw.
City cont. 78 incs. 600 c. p. (25), 100 c. p. (14), 60 c. p. (25), 80 c. p. (6) and 250 c. p. (8) $55, $26, $19, $25 and $42 per yr. all nt. (Co. also serves W. Hazleton, Harleigh, Lattimer Mines, Milnesville, Stockton, Beaver Meadow, McAdoo, Jeanesville, Tresckow, Bunker Hill, Park

View, Yorktown, Coleraine, Audenreid, Freeland, So. Herberton and Drifton, and sells energy to the Columbia & Montour Elec. Co. and the Schuylkill Gas & Elec. Co. for Mahanoy City and Shenandoah.)
C D L S 3 ✠ ★37

Anthracite Pwr. Co. (Owned by Wilkes Barre & Hazelton Ry. Co.; cap. outstg. $5,000; no bds.
Pres. Alvan Markle.....Hazelton
*Sec. & Treas. C. J. Kirschner.. "
Energy from Wilkes Barre & Hazelton Ry. Co; d. c. nt. ltg. cir.
Co. lts. Conyngham and St. Johns and points along the line of the Wilkes Barre & Hazleton Ry.
C L §56

HELLERTOWN, 1,000—Lehigh Valley Lt. & Pwr. Co. See Allentown.

HIGHSPIRE, 1,669—Harrisburg Lt. & Pwr. Co. See Harrisburg.

HOLLIDAYSBURG, 3,734—Penn Central Lt. & Pwr. Co. See Altoona.
1 d. c. arc G. E. 75 lt; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.
City cont. 62 arcs 2000 c. p; 2 incs. 24 c. p; all nt.
D L 1 3 ✠ 35

HOLLSOPPLE, 100—The White Oak Lt., Ht. & Pwr. Co.; cap. $2,000; no bds.
Pres. Dr. H. A. Zimmerman...Hollsopple
V. Pres. P. Walters ..... "
*Sec. Treas. & Mgr.
C. C. Zimmerman..... ..... "
Audr. Chas. Nagel ..... "
1 a. c. Hawthorne 120 v; a. c. nt. ltg. cir. 120 v; 35 hp. turb. (wtr.) Smith.
City cont. 16 Mazdas $12 per yr; all nt. (Lts. Hollsopple and vicinity.)
L W 1 ✠ 25

HOLTWOOD, 1,500—Pennsylvania Wtr. & Pwr. Co. Executive office, 24 Exchange Place, New York, N. Y. Eng'g. Dept., Lexington Str. Bldg., Baltimore, Md. (Pwr. sta. at Holtwood on Susquehanna River, 83,500 kw. installed with provision for a total maximum cap. of 107,000 kw. Sub-sta. in Baltimore, cap. 72,500 kw., with provision for ultimate cap. of 85,000 kw.) cap. $8,495,000; bds. $10,371,000.
Chrmn. Bd. J. E. Aldred, Pres. } 24 Exchange Pl., New York, N. Y.
Chas. E. F. Clarke..
V. Pres. & Ch. Engr.
J. A. Walls.....Baltimore, Md.
Sec. F. J. Allen
24 Exchange Pl., New York, N. Y.
*Treas. Jas. L. Rintoul...Baltimore, Md.
Asst. Ch. Engr. A. Benzon "
¶ Pur. Agt. T. E. O'Connor "
Gen. Supt. F. A. Allner... "
Engr. Pwr. Sta.
A. E. Banham..... "
8 a. c. G. E. West. tot. 83,500 kw. 11,000 v. 3 ph. 25 cys; 118,000 hp. turb. Morris; 1000 amp. hr. stor. bat.
(Supplies energy to Consolidated Gas, Elec. Lt. & Pwr. Co. and the United Rys. & Elec. Co. of Baltimore, 40 mi. trans. 70,000 v. 3 ph. 25 cys; also supplies The Edison Elec. Co. of Lancaster at 70,000 v. 3 ph. 25 cys. Two steel tower trans. lines with three circuits, between Holtwood and Baltimore.)
T W 3 ★27

HOMER CITY, 1,100—Penn Public Service Co. See Indiana.

HOMESTEAD, 18,713—Duquesne Lt. Co. See Pittsburg.

HONESDALE, 2,945—Honesdale Cons. Lt., Ht. & Pwr. Co.; cap. auth. & pd. in $55,000, 6 p. c. div; bds. auth. outstg. $86,000, 5 p. c. int.
Pres. Horace F. Menner..... Honesdale
V. Pres. Andrew Thompson... "
Sec. Martin B. Allen..... "
Treas. Henry Z. Russell..... "
*¶ Mgr. F. H. Eisele..... "
Engr. Pwr. Sta. George Helstern "
3 a. c. W. E. West. tot. 425 kw. 2300 v. 2 ph. 60 cys; 2 d. c. G. E. 70 kw. 110 v; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220 v; d. c. mo cir. 220 v; 600 hp. e. Am. Ball; 600 hp. b. Keeler.
City cont. 43 arcs a. c. 7.5 amp. $68 per yr; 90 tung. 32 c. p. $12 per yr; all nt; coal $2.25.
C D L S 2 ✠ 27

HONEY BROOK, 609 — Tri-County Elec. Co. See Goodville.
City cont. 36 incs. $18 per yr.
L ★86

HORSHAM TWNP. — Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Wyncote.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

HOUTZDALE, 1,434—Houtzdale Elec. Lt., Ht. & Pwr. Co.
Pres. & Cont. Agt.
C. J. Broberg.....Houtzdale
V. Pres. E. C. Henderson..... "
*¶ Sec., Treas. & Mgr.
S. T. Henderson..... "
Ch. Engr. Jas. Nail..... "
1 a. c. West. 150 kw. 2200 v. 2 ph. 60 cys; no day cir; 300 hp.e. H. O. R; 200 hp. b. Keeler.
City cont. 500-c. p. Mazdas $54 per yr; 34 Mazdas 60 c. p. $24 per yr; all nt; coal.
L S 2 ★37

Penn Public Service Co. See Philipsburg.

HOWARD, 667—Long Electric Co.
Pres. A. M. Long.....Howard
V. Pres. E. R. Long..... "
Sec. & Treas. Geo. E. Long..... "
*Mgr. W. H. Long..... "
1 d. c. Diehl 17½ kw. 250 v; d. c. nt. ltg. cir. 250 v; 50 hp. b. Atlas; 65 hp. wtr. wh. Fitz.
Coal $3.
C L S W ✠ 27

Center Electric Co.: cap. outstg $4 000.
Pres. & Treas. A. Weber.....Howard
Sec. & Cont. Agt. P. C. Holter.... "
*¶ Mgr. Balser Weber..... "
Engr. Pwr. Sta. Louis Doorman.. "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 216 hp. turb. (wtr.).
City cont. 50 Mazdas "C" 250 c. p. $12 per yr; all nt.
D L W 3 27

HUDSON, 2,000—The Wilkes-Barre Co. See Wilkes-Barre.

HUGHESVILLE, 1,650—Citizens' Elec. Lt. & Pwr. Co.; cap. outstg. $5,000; bds. $3,000.
Pres. D. W. Osler.....Hughesville
Sec. & Treas.
John B. Fox..... "
*¶ Gen. Mgr. Geo. W. Fox.. "
Energy purchased from Eagles Mere Lt. Co. 11,000-2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys.
City cont. 97 carbon series 32 c. p. $14.50 per yr; all nt. (Also lts. Picture Rocks (32 carbon 16 c. p. $9 per yr. and 1

Carbon 24 c. p. $12 per yr; all nt.) and intermediate territory.)
D L 1 2 ✠ 86

HUMMELSTOWN, 2,128—Hummelstown Consol. Wtr. Co. Office, Harrisburg; pwr. plant Hummelstown; cap. $125,000; bds. $225,000.
*Temporary Receiver, C. H. Kinter, 205 Calder Bldg., Harrisburg
Pres. David Gring..... Newport
Sec. E. Birtline..... "
Treas. C. K. Miller..... "
Mgr. A. W. Dunkle.....Harrisburg
¶ Cont. Agt. & Const. Engr. Chas. E. Schaup..... "
Supt. G. Swisher.....Hummelstown
Asst. Supt. H. Luckenvill.. "
3 a. c. G. E., Allis-C. tot. 410 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; 500 hp. e. H. F. & M; 600 hp. b. Heine; 400 hp. wtr. wh. Smith.
City cont. 100 inc. $12 per yr; all nt; coal $3.25. (Co. also lts. Swatara Station.)
D L S W 3 ★56

HUNTINGDON, 6,861—The Raystown Wtr. Pwr. Co. Office, 521 Washington St.; cap. $750,000; bds. $450,000.
*Pres. J. E. Smucker.....Huntingdon
V. Prests. J. R. & G. E. Simpson "
Sec. & Treas. W. B. Simpson. "
¶Mgrs. & Cont. Agts. W. B. & G. E. Simpson.... "
Engr. Pwr. Sta. D. O. Davis.. "
3 a. c. tot. 2625 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v; a.c. mo. cir. 2200 220 v; 3900 hp. turb. (wtr.) Lef.
(Co. also lts. Williamsburg, Mapleton Depot, Smithfield and Calvin.)
D L W 3 74

HYNDMAN, 1,164—Hyndman Elec. Lt. Ht. & Pwr. Co.: cap. $8,200; bds. $4,000.
*¶ Pres. Mgr. & Cont. Agt. N. A. Blair.....Hyndman
V. Pres. John A. Blair..... "
Sec. & Treas. O. D. Blair..... "
Engr. Pwr. Sta. Daniel Leonard "
2 a. c. West. tot. 135 kw. 1100 v. s. ph. 60 cys; no day cir; 195 hp. e. Ball, Taylor; 100 hp. b. Erie City.
City cont. 87 carbon 16 c. p. $9.36 per yr; all nt. Coal $1.75.
L S 1 ✠ 27

INDIANA, 5,749 — Penn Public Service Co. See Clearfield.
2 a. c. Bull. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 kw. (stm.) turb. De L; 600 hp. b. Stir.
City cont. 79 a. c. enclosed arcs 1200 c. p. $57.50 per yr; 12 Mazdas 80 c. p. $24 per yr; all nt; coal $1.35.
D L S 3 37

INTERCOURSE, 400 — Intercourse Elec. Lt., Ht. & Pwr. Co.; cap. outstg. $26,000; no bds.
Pres. Elmer Denlinger.....Intercourse
V. Pres. John L. Leaman..... "
*¶ Sec., Treas., Mgr. & Cont. Agt. Enos L Zimmerman ..... "
Purchases energy from Edison Elec. Co; 3 transf. G. E. tot. 50 kw. 11,500-2300 v. 60 cys; a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 40 incs. mult. 32 c. p. $13.50 per yr; all nt. (Co. also lts. Leaman Place, Paradise, Vintage, Bird-in-Hand, Ronks, Soudersburg, Gordonville and Witmer.)
A B D L 3 37

IRWIN, 2,886 — West Penn Pwr. Co. See Greensburg.

JEANESVILLE, 1,300—The Harwood Elec. Co. See Hazleton.

JEANNETTE, 8,077—West Penn Pwr. Co. See Greensburg.

JENKINTOWN, 2,968 — Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Wyncote; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

JERMYN, 3,158 — Scranton Elec. Co. See Scranton.
City cont. 27 incs. 600 c. p. $60 per yr. and 18 incs. 40 c. p. $20 per yr; all nt.
L 37

JERSEY SHORE, 5,381—Jersey Shore Elec. Co.; office 250 Allegheny St.; cap. outstg. $30,000.
Pres. & Gen. Mgr. E. H. Davis.....Williamsport
V. Pres. Chas. Cochran..... "
Treas. Jos. W. Cochran, Jr.... "
Asst. Mgr. Geo. E. Wendell.. "
¶Supt. & Cont. Agt. H. C. Westphal.....Jersey Shore
Audr. H. H. Hill.....Williamsport
Ch. Engr. S. D. Flaugh..... "
Engr. Pwr. Sta. H. B. Loomis..Jersey Shore
3 a. c. West., Elec. Mch. tot. 320 kw. 1100 v. 2 ph. 60 cys; 2 d. c. G. E. tot. 681 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 850 hp. e. Nordberg, Cor; 800 hp. b. Keeler, Bab. & W.
City cont. 26 Novalux lamps 15 amp. 400 c. p. and 130 series st. lamps 6.6 amp. 60 c. p. all nt; coal $1.69. (Co. also lts. Avis and Antes Fort.)
A B C D L S 1 2 ★27

JESSUP, 3,242 — Scranton Elec. Co. See Scranton.
City cont. 49 incs. 600 c. p. $66 per yr. and 50 incs. $20 per yr; all nt.
L 37

JOHNSONBURG, 4,834—Johnsonburg Lt. & Pwr. Co. (Owned and controlled by Interstate Public Service Corpn.); cap. outstg. $15,000; bds. $15,000.
Pres. J. George Kaelber..Rochester, N.Y.
¶ V. Pres. Mgr. & Cont. Agt. W. H. Beacon.....Ridgway
Sec. & Treas. John G. Whitmore..... "
Supt. R. M. Sutter.....Johnsonburg
2 a. c. Burke tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-100 v. 3 ph. 60 cys; 200 hp. e. (gas) Walroth, Clark. Energy also from Kane Elec. Lt. & Pwr. Co. and Ridgway Elec. Lt. Co.; 2 transf. West. tot. 500 kw.
City cont. 4 arcs 500 c. p. free; gas.
D G L 1 3 ✠ 16

JOHNSTOWN, 55,482 — Citizens Lt. Ht. & Pwr. Co. of Pennsylvania, 535 Vine St. (Controlled by Pennsylvania Elec. Co.); cap. pfd. $1,067,700; com. $2,000,000; bds. $1,500,000.
Pres. H. D. Walbridge 14 Wall St., New York, N. Y.
V. Pres. { F. T. Hepburn " "
H. S. Brown.. " "
Sec. W. A. Reiber.....Johnstown
Treas. K. W. Hamilton..... "
Asst. Secs. & Asst. Treasrs. { F. W. Gregory "
L. A. Wood.... "
I. B. Sellers..... "
Gen. Audr. F. E. Haag..... "
Gen. Mgr. P. J. Morrisey..... "
Asst. Gen. Mgr. August Weis. "
Supt Elec. Dept. W. F. Albright..... "
4 a. c. West, Allis-C. tot. 11,000 kw. 2200-4000 v. 3 ph. 60 cys; 4 d. c. G. E. 920 kw. 120-240 v; 11 G. E. rect. lts; a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 240 v; d. c. ltg. & mo. cir. 120-240 v; 4720 hp. e. Bckye, Bell; 4300 hp. b. Bab. & W, Heine; also stm. htg.
City cont. 512 magn. arcs A. B. & G. E. 320 to 500 w. $50 per yr; 9 tung. series

incs. 75 c.p. $25 per yr; all nt; coal $1.40. (Co. also lts. Boroughs of Franklin, Dale, Brownstown, Ferndale, Daisytown, Rosedale, Oakhurst and Westmont, and Townships of Lower Yoder, Upper Yoder, Richland, Stonycreek, Conemaugh, East Taylor, West Taylor and Middle Taylor and sells energy to Penn Elec Service Co., and Penn Public Service Co.)
C D H L S 3 ✢ ★37

Dale Lt., Ht. & Pwr. Co. Office 726 Bedford St.; cap. $79,600; bds. $80,000.
Pres. John Huebner.....Johnstown
*V. Pres. & Mgr. L. H. Mountney "
Sec. & Treas. E. H. Rodgers..Philadelphia
Engr. Pwr. Sta. D. C. Querry..Johnstown
2 a. c. G. E. tot. 330 kw. 2200 v. 2 & 3 ph. 60 cys; 1 W. E. rect. 40 amp; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 605 hp. e. Ideal; 525 hp. b. Keeler.
City cont. 41 Mazdas 400 c. p. $29.04 per yr; all nt; coal $1.09 (Co. lts. Stonycreek Twnp., Oakland, Boroughs of Lorain and Dale, Walnut Grove and part of Johnstown.)
D L S 1 2 3 ★27

JUNIATA, 5,285—Penn Central Lt. & Pwr. Co. See Altoona.
City cont. 46 arcs $46.50 per yr.
L 35

KANE, 6,626—Kane Elec. Lt. & Pwr. Co. (Owned and controlled by Interstate Public Service Corpn.); cap. outstg. $45,000; bds. $40,000.
Pres. J. George Kaelber..Rochester, N.Y.
¶V. Pres. Mgr. Cont. Agt. & Ch. Engr. Frank S. Lawrence.....Kane
Sec. & Treas. H. J. James..... "
Audr. Julia Langshore..... "
Supt. Ovhd. Distribn. W. H. Knopsnyder..... "
1 d. c. Burke 15 kw. 125-115 v; 4 a. c. C. W, G. E. tot. 675 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-110 v. 3 ph. 60 cys; 1375 hp. e. Trout, S. W. (gas.)
City cont. 5 arcs A. B. 600 w. free; nat. gas. (Also lts. East Kane and Sargent; sells energy to Johnsonburg, Lt. & Pwr. Co.)
D G L 3 ✢ 86

KEISER, 1,800—Edison Elec. Illg. Co. See Mt. Carmel.

KENNETT SQUARE, 2,049—Chester County Lt. & Pwr. Co. Office, Kennett Sq. (Controlled by The National Properties Co.); cap. $90,500; bds. outstg. $125,000.
Pres. Van Horn Ely, Witherspoon Bldg., Phila.
V. Pres. Thomas W. Wilson Wilmington, Del.
Sec. & Treas. H. D. Anderson Witherspoon Bldg., Phila.
Asst. Sec. & Asst. Treas., C. N. Ryan Wilmington, Del.
Gen. Supt. A. W. Burke. " "
Audr. C. E. Yost..... " "
*Dist. Supt. & Cont. Agt. William F. Kohlbecker.....Kennett Sq.
¶Pur. Agt. J. A. Berndt..Wilmington, Del.
Energy purchased from Wilmington & Phila. Trac. Co.; 60 transf. tot. 425 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont. 225 tung. 25-60-100 w. $15, $18, $26 per yr; all nt. (Co. also supplies lt., ht. & pwr. in West Grove, Toughkenamon, Landenberg, New Garden, Chatham, Baker, Longwood and Kaolin.)
D L 1 3 125

KIMBERTON, 150—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Phoenixville; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 26

KINGSTON, 6,449 — Luzerne County Gas & Elec. Co. See Plymouth.

KITTANNING, 4,311—West Penn Pwr. Co. See Connellsville.
Energy from West Penn trans. system; trans. 22,000 v; 2 transf. Pittsburg tot. 1500 kw; 2 mo. gen. West. Burke, tot. 500 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys; d. c. mo. cir. 550 v.
City cont. 102 magn. arcs 4 amp; 40 nitrogen incs. 400 c. p; all nt. (Also serves Ford City, West Kittanning and Applewold.)
C D L 1 2 3 ✢ ★37

KUTZTOWN, 2,360 — Fleetwood & Kutztown Elec. Lt., Ht. & Pwr. Co. (Leased by Allentown & Reading Trac. Co.); cap. $150,000; bds. $30,000.
Pres. H. E. Ahrens..... .....Reading
V. Pres. & Sec. S. K. Hoffman.Harrisburg
Sec. C. A. Diener.....Hamburg
Treas. Geo. B. Schaeffer.....Reading
*¶ Supt. I. L. Peters.....Kutztown
Engr. Pwr. Sta. Wm. McKnab Maxatawny
Ch. Elecn. Chas. Heffner.....Kutztown
2 a. c. West. Stan. tot. 300 kw. 2250-110 v. s. & 2 ph. 60 cys; a.c. day & nt. service; 150 hp. e. West; 250 hp. b.
Moonlt; coal $3. (Co. also lts. Fleetwood and Lyon Station.)
D L S 1 2 ✢ 75

Munic. Elec. Lt. Plant; cost $30,000; bds. $25,000.
*Pres. Council, B. D. Druckenmiller Kutztown
Sec. Council, Geo. Bieber..... "
Treas. N. S. Schmehl..... "
Engrs. { W. N. Swoyer..... "
Ed. Heffner..... "
2 a. c. C-W, Stan. tot. 113 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. ph. 60 cys; 190 hp. e. (oil) De La V.
30 city arcs A. B. 2000 c. p; 10 series incs. 32 c. p. tot. $2,500 per yr.; oil 5 cts. per gal.
D G L 1 2 14

LANCASTER, 47,227—Edison Elec. Co. (Controlled through stock ownership by Lancaster County Ry. & Lt. Co. which in turn is controlled by United Gas & Elec. Corpn.); cap. outstg. $1,815,000; bds. $1,905,300.
Pres. W. W. Griest.....Lancaster
V. Pres. Geo. Bullock..New York, N. Y.
Sec. & Treas. John M. Groff...Lancaster
Cont. Agt. H. J. VonNeida .... "
Gen. Mgr. R. B. Hull..... "
¶Pur. Agt. F. Geo. Robinson.. "
Gen. Supt. H. W. Brubaker... "
Supt. Distrbn. W. S. Rhoads... "
Ch. Engr. B. F. Wood..New York, N. Y.
Engr. Pwr. Sta. Geo. W. Griest, Lancaster
5 a. c. West, Allis C. tot. 7000 kva. 2300 v. 3 ph. 25 cys; 6 d. c. arc Brush 750 lts; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 6000 hp. e. Prov. Allis-C; 3000 kw. stm. turb. West; 4160 hp b. Bab. & W; plant held in reserve. Energy purchased from Penn. Wtr. & Pwr. Co. and Lancaster Elec. Lt.. Ht. & Pwr. Co; 4 transf. G. E. tot. 12,000 kw; 5 rot. conv. G. E. West. tot. 3400 kw; 1 freq. chg. G. E. 8000 kw.
City cont. 688 G. E. lumn. arcs 4 amp. $65 per yr; 1231 series incs. 4 amp. 40 w. $13.50 per yr; all nt; coal $3.25. (Co. also lts. Millersville, Florin, Rheenis, Leola, Bareville, Gap Altglen, Kinzers, Lenover, Mountville, Columbia, Marietta, Elizabethtown, Manheim, Petersburg, Neffs-

ville, Lititz, Eden, Christiana, Mt. Joy, Landisville, New Holland, Blue Ball and Salunga; sells energy to Intercourse Elec. Lt. & Pwr. Co. and Strasburg Elec. Lt. & Pwr. Co.)
B C D L S 2 3 ★27

Lancaster County Ry. & Lt. Co. (Controlled by United Gas & Elec. Corp., 61 Broadway, New York, N. Y.) Owns the stock of the Conestoga Trac. Co., Conestoga Realty Co., Edison Elec. Co., and the Lancaster Gas Lt. & Fuel Co.; cap. $2,345,000; bds. $1,000,000.
Pres. W. W. Griest.....Lancaster
V. Pres. Geo. Bullock....New York, N.Y.
Sec. J. A. McKenna..... "
Treas. H. J. Pritchard..... "
Asst. Sec. & Asst. Treas.
J. M. Groff.....Lancaster
★37

Lancaster Elec. Lt., Ht. & Pwr. Co. Pwr. Plants: Slackwater, Wabank and Rock Hill; cap. outstg. $97,350; bds. $200,000.
Pres. G. Searing Wilson.....Lancaster
V. Pres. Graham L. Wilson, Philadelphia
*¶Sec. & Mgr. Edw. D. Ruth...Lancaster
Treas. Geo. B. Wilson.....Philadelphia
Ch. Engr. Frank Ruth,
R. F. D. 1, Millersville
3 a. c. Allis-C. tot. 1300 kw. 5500 v. 3 ph. 25 cys; 2000 hp. wtr. wh. Smith.
Entire output sold to Edison Elec. Co.
T W 3 ★27

LANGHORNE, 801—Langhorne Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. Alfred Marshall.....Langhorne
V. Pres. Allen R. Mitchell.... "
*¶Sec. Treas. & Mgr.
A .M. Wildman..... "
Supt. W. D. Lukens.....So. "
2 a. c. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 16 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. b. York; 375 hp. e. Ball, Erie.
City cont. 125 series Mazdas 40 c. p; all nt; coal. (Co. also lts. So. Langhorne, Manor, Hulmeville, Parkland and Newport.)
D L S 3 ✠ 27

LANSDALE, 3,551—*Munic. Electric Lt. Plant; bds. $34,000.
Pres. Ruben S. Landis.....Lansdale
¶Mgr. P. S. Dirks..... "
Engr. Pwr. Sta. Oscar Booz..... "
2 a. c. Ft. W. tot. 250 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. Erie City; 500 hp. b. Keeler, Erie City.
60 city arcs Ft. W. 6.6 amp; 25 city Mazdas 100 c. p; all nt; coal $3.
D L S 2 ✠ 66w

LANSDOWNE, 4,066—Delaware County Elec. Co. Office, 1000 Chestnut St., Philadelphia. (Merger of Philadelphia Suburban Elec. Co., Citizens Elec. Lt. & Pwr. Co., Media Elec. Lt., Ht. & Pwr. Co. and Faraday Ht., Pwr. & Lt. Co.) (Controlled by Phila. Elec. Co.); cap. $250,000 (prfd.); $750,000 (com.); bds. $300,000.
Pres. & Mgr. Albert R. Granger..Chester
V. Pres. Wm. C. L. Eglin...Philadelphia
Sec. A. V. R. Coe..... "
Treas. H. C. Lucas..... "
Audr. H. R. Kern..... "
Cont. Agt. J. T. Maxwell... "
Ch. Pwr. Salesman, John Meyer "
¶ Pur. Agt. Jos. W. Derrick "
Energy from Philadelphia Elec. Co.; 12 transf. tot. 4800 kw; 8 rotary conv. tot. 3300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 22 open series arcs 480 w. $94 per yr; 1524 G. E. tung. $17.09 per yr. (Co. also lts. Alden, Clifton Heights, Darby, Fernwood, Glenolden, Norwood, Prospect Park, Sharon Hill, Yeadon, Upper Darby, Rutledge, Media, Morton, Wallingford and Swarthmore.)
D L 2 ✠ 47

LANSFORD, 8,321—Panther Valley Elec. Co. (Consolidation of The Coaldale Elec. Co. and Panther Valley Elec. Lt. Ht. & Pwr. Co.); cap. outstg. $90,000; bds. $40,000.
Pres. G. M. Davies.....Lansford
V. Pres. J. A. Quinn..... "
¶ Sec. C. K. Walton..... "
Treas. T. M. Whildin..... "
*Mgr. Wallace Drumheller..... "
Purchases energy from Lehigh Navigation Elec. Co; 3 transf. G. E. tot 600 kw; 4 rect. G. E. tot. 300 kw; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 205 arcs G. E. magn. 4 amp. $60 & $65 per yr; 31 incs. 100 w. $25 per yr; all nt. (Co. also lts. Summit Hill, Coaldale and Nesquehoning.)
D L 3 ✠ 16

LA PLUME, 274—Abington Elec. Co.
Pres. T. S. Parker.....Clarks Green
V. Pres. Geo. H. Nichols..Clarks Sunset
Sec. F. C. Hanyen.....Scranton
Treas. E. W. Thompson.....Factoryville
Mgr. G. T. Bartley.....La Plume
*¶Supt. F. M. Reynolds.....Factoryville
Energy purchased from Scranton & Binghampton R. R. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 1.30 P. M.
D L 1 3 27

LARKSVILLE, 2,288—Luzerne County Gas & Elec. Co. See Plymouth.

LATROBE, 8,777—West Penn Pwr. Co. See Connellsville.
Energy from West Penn trans. system; 4 transf. West. tot. 1250 kw; 1 mo. gen. G. E. 300 kw; a. c. day & nt. ltg. service.
City cont. (Also serves Derry and Pleasant Unity.)
D L ✠ ★37

LEBANON, 19,240—Edison Elec. Illg. Co. of Lebanon. (Controlled by United Pwr. & Transpt. Co. and leased to and operated by Reading Transit & Lt. Co. which is under management of W. S. Barstow Management Assn. Inc.); cap. $360,000; bds. $50,000.
Pres. K. A. Fichthorn.....Phila.
V. Pres. John A. Rigg..... "
Sec. & Treas. T. W. Grookett, Jr.
Camden, N. J.
Supt. A. E. Ward.....Lebanon
Ch. Elecn. Harry Hollis..... "
10 d. c. G. E. 600 kw. 125 v; 4 a. c. G. E. 750 kw. 2300-232-116 v. 3ph. 60 cys; a.c. day cir. 2300-232-116 v; d. c. day ltg. & pwr. cir. 232-116 v; a. c. pwr. cir. 2300-232-116 v; 2100 hp. e. Allis-C. Ball, Curtis; 1500 hp. b. A. & T.
City cont. 187 arcs 2000 c. p. 4000 hrs. $66 per yr. & 200 incs. 24 c. p. $15 per yr; coal. (Co. also lts. Avon, Hebron and Myerstown.)
C D L S 3 ★37

Lebanon Valley Electric Light Co. Gen. Office, 12 So. 5th St. Reading, Pa. (Controlled through stock ownership by Reading Transit & Lt. Co. which is under management of W. S. Barstow Management Assn. Inc.); cap. outstg. $80,000; no bds.
Pres. E. L. West.....Reading
V. Pres. Thos. Cheyne..... "
Asst. Sec. & Treas. J. H. Bucher "

Purchases energy from Reading Transit & Light Co.
Lts. W. Lebanon, Independent Borough and County.
L ✢ ★37

LEECHBURG, 3,624—West Penn Pwr. Co. See Connellsville.
Energy from West Penn Trans. System; day & nt. service.
City cont. 52 magn. arcs 4 amp; 21 tungs. 60-80-200 c.p; all nt. (Also serves Apollo, Freeport, Avonmore and Saltsburg.)
D L ✢ ★37

LEHIGHTON, 5,316—Lehighton Elec. Lt. & Pwr. Co. Office 126 So. 3rd St; cap. $30,000.
Pres. J. I. Blakslee .....Lehighton
Sec. D. B. Horne..... "
Treas. S. J. Brong..... "
*¶Mgr. & Audr. L. B. Horne... "
Supt. E. W. Moser..... "
Engr. Pwr. Sta. C. Miner..... "
2 a. c. G. E., West. tot. 450 kw. 2300 v. 2 ph. 60 cys; 2 arc mch. tot. 180 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Ham, Cor, H. O. & R; 650 hp. b. Worth, Stir.
City cont. 78 arcs A-B enc. 6.6 amp. $50 per yr. and 7 series incs. 6.6 amp. $25 per yr. all nt; coal $2.25. (Co. also lts. Weissport.)
D L S 2 ★86

LEMOYNE, 1,393—The United Elec. Co.; cap. auth. $150,000.
*¶ Pres. C. H. Bishop.....Lemoyne
Sec. & Treas. C. M. Davison Chambersburg
Ch. Engr. A. S. Bentz.....Lemoyne
Ch. Elecn. J. C. Thompson..... "
2 a.c.West. 2500 kw. 370 v. 3 ph. 60 cys; 2 d. c. G. E. 600 kw. 600 v; a. c. & d. c. day ltg. & mo. cir. 110-220 v; 2500 kva. stm. turb. G. E; 2212 hp. e. Penn, West, H. F. & M; 1550 hp. b. Bab. & W. Ault. & T; 600 kw. hrs. stor. bat. Gould.
City cont. 102 arcs 2000 c. p. $60 per yr; 332 incs. 32 c. p. $16 per yr; all nt; coal. (Co. also lts. Shiremanstown, Camp Hill, New Cumberland, Wormleysburg, Mechanicsburg, West Fairview, Enola and Marysville; sells energy to the New Kingston Elec. Lt., Ht. & Pwr. Co)
C D L S 3 27

LEWISBURG, 3,081—Citizens Elec. Co.; cap. $15,000, 50 p. c. paid in.
Pres. Wm. R. Follmer.....Lewisburg
V. Pres. John T. Judd..... "
Sec. Cloyd Steininger..... "
Treas. John P. Ruhl..... "
*Supt. D. P. Higgins..... "
Purchases energy from Northumberland County Gas & Elec. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 26 arcs metallic flame 2000 c. p. $68 per yr; 55 tung. series 100, 60 & 32 c. p. $35, $24 & $13 per yr; all nt.
D L 3 125

LEWISTOWN, 8,166—Penn Central Lt. & Pwr. Co. See Altoona.
2 a. c. West. G. E. tot. 450 kw. 2300-220-110 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; 750 hp. e. Nord. Phila; 600 hp. b. Coates.
City cont. 50 arcs 7 amp. $65 per yr; 80 incs. 32 c. p. $22 per yr; moonlt; coal $2.25.
D L S 2 3 ✢ 35

LIGONIER, 1,575—West Penn Pwr. Co. See Connellsville.
2 a. c. West. tot. 265 kw. 1100-2200 v. 2 & 3 ph. 60 cys; a.c. day & nt. service; 425 hp. e. Bckye, McEwen; 200 hp. b. Erie.
City cont. 87 incs. 16 c. p. $12 per yr. all nt; coal $1.05.
D L S 2 3 ✢ ★27

LILLY, 1,638 - Lilly Elec. Lt., Ht. & Pwr. Plant.
Prop. Julius F. Klemstine.....Lilly
*Mgr. Philip J. Klemstine..... "
3 a. c. G. E, Ft W. tot. 170 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110-220 v ; d. c. nt. ltg. 125 v; 200 hp. e. Sknr; 225 hp. b. U.I. W; stm. htg.
City cont. 12 arcs A. B. 6 amps. $30 per yr; 50 incs. 32 c. p. 6 cts. per kw; moonlt; coal $1.80.
C H L S 1 ✢ 25

LINFIELD, 400—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Phoenixville and Pottstown.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 26

LITITZ, 2,082—Edison Elec. Co. See Lancaster.
2 transf. West, Scott tot. 400 kva. 2 & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 136 series tung. 40 w. $13.50 per. yr; all nt.
D L 2 3 27

LITTLESTOWN, 1,347—Hanover Lt., Ht. & Pwr. Co. See Hanover.
Energy from Hanover; trans. 2200 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. ph. 60 cys.
City cont. 27 a. c. series arcs 7.5 amp. $45.70 per yr; moonlt.
D L 1 16

LOCK HAVEN, 7,772—Lock Haven Elec. Lt. & Pwr. Co.; cap. $100,000.
Pres. R. Kintzing.....Lock Haven
*Sec. Treas. Mgr. & Cont. Agt.
W. S. Harris..... "
¶Pur. Agt. Henry Cree..... "
Supt. Robert Cree..... "
Engr. Pwr. Sta. Harry Weir.. "
3 a. c. West. tot. 800 kw. 110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.; 1200 hp. e. Ball; 800 hp. b. Keeler.
City cont. 100 a. c. arcs G. E. 7.5 amp. $60 per yr; 25 inc. G. E. tung. 60 w. $15 per yr; all nt; coal $2.12. (Co. also lts. Flemington and Mill Hall.)
D L S 2 ✢ 27

LOCUST GAP, 1,650—Edison Elec. Illg. Co. See Mt. Carmel.

LOYSVILLE, 450—Sherman's Valley Lt., Ht. & Pwr. Co.; cap. $5,000.
Pres. W. L. Gladfelter.....Spring Grove
¶ Sec. G. M. Diffenderfer.....Carlisle
*Treas. & Mgr. C. A. Widle....Loysville
1 a. c. West. 30 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 220 v; 30 hp. wtr. wh. Smith.
D L W 3 27

LUZERNE, 5,426—Luzerne County Gas & Elec. Co. See Plymouth.

LYKENS, 2,943—Lykens Valley Lt. & Pwr. Co. See Williamstown.
Day & nt. service.
City cont. 55 arcs G. E; 600 incs; all nt; coal $2.
D L 37

McADOO, 3,389—The Harwood Elec. Co.
For executive officers, see Hazleton.
Supt. M. J. Devitt..... ..McAdoo
Trans. from Hazleton; 2300 v. 3 ph. 60 cys; 2 rect. West. 50 lt; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v.
City cont. 42 series arcs metallic flame 4 amp. $70 & $80 per yr; 31 series Mazdas 4 amp. $15 per yr; all nt. (Also lts. Jeanesville, Audenreid, Tresckow, Bunker Hill, Coleraine, Beaver Meadow, Park View and Yorktown.)
D L 3 ✢ 37

McDONALD, 2,543—West Penn Pwr. Co. See Connellsville.
Energy from West Penn trans. system. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys.
City cont. 25 arcs 2000 c. p. $75 per yr; all nt. (Also serves Langeloth, Sturgeon, Bulger, Cherry Valley, Raccoon, Oakdale, Burgettstown and Midway).
D L 1 2 3 ✢ ★27

McKEESPORT, 42,694—Duquesne Lt. Co. See Pittsburg.

McKEES ROCKS, 14,702—Pennsylvania Lt. & Pwr. Co. See Allegheny.

McSHERRYSTOWN, 1,724—Hanover Lt., Ht. & Pwr. Co. See Hanover.
City cont. 14 arcs series 7.5 amp. moonlt. $45.70 per yr.
L 125

MACUNGIE, 772—Macungie Elec. Lt., Ht. & Pwr. Co.
Pres. Chas. H. Neumoyer.....Macungie
*Sec. H. L. Hertzog..... "
Treas. L. S. Shimer..... "
Purchases energy from Lehigh Valley Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110-112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 45 incs. $18 per yr. all nt.
D L 3 27

MAHAFFEY, 754—Penn Public Service Co. See Clearfield.
City cont. 14 West. arcs $60 per yr; 3 Tung. $18 per yr; all nt.
L 1 ✢ ★37

MAHANOY CITY, 15,936—The Schuylkill Gas & Elec. Co. Office, Feeley Bldg., Hazleton. (Controlled by The Harwood Elec. Co.); cap. $615,910; bds. $346,778.
Pres. S. D. Warriner..... } 437 Chestnut
V. } Rollin H. Wilbur } Street,
Prests. } H. F. Baker ... } Philadelphia
Sec. & Treas. Henry H. Pease "
Gen. Mgr. J. S. Wise, Jr.. .....Hazleton
Audr. C. J. Hill..... "
Com. Mgr. Charles Hodge..... "
¶ Pur. Agt. Edward Hughes
437 Chestnut St., Philadelphia
Energy from The Harwood Elec. Co.; 6 transf. G. E. tot. 3000 kw; trans. volt. 25,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-440 v. 2 & 3 ph. 60 cys; 10 amp. stor. bat. E. S. B. 120 v.
City cont. 35 Mazdas "C" 400 c. p. $50 per yr; 63 incs. series 100 c. p. $26 per yr; 35 incs. series 60 c. p. $19 per yr; all nt. (Operates plant in Shenandoah.)
D L 2 3 ✢ ★27

MALVERN, 1,125—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from West Chester.
a. c. & d. c. day & nt. ltg. clr. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
C D L 3 26

MANHEIM, 2,202—Edison Elec. Co. See Lancaster.
3 transf. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 104 incs. 40 w. $13.50 per yr; all nt.
D L 3 27

MANOR, 2,000—West Penn Pwr. Co. See Greensburg.

Langhorne Elec. Lt. & Pwr Co. See Langhorne.

MANSFIELD, 1,645—Mansfield Elec. Co.
Sec. C. S. Ross.....Mansfield
Treas. E. H. Ross..... "
*Supt. W. W. Allen..... "
2 a. c. Keeler, West. 300 kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 & 3 ph. 60 cys; 350 hp. e. Erie, C.
City cont. 100 incs. 60 w. $18 per yr; coal $3.
D L S 2 3 ✢ 27

MARCUS HOOK, 1,573—Beacon Lt. Co. See Chester.

MARIETTA, 2,079—Edison Elec. Co. See Lancaster.
Transmission from Elizabethtown.
City cont. 113 incs. 40 w. $13.50 per yr.
L 27

MARKES, 30—Mercersburg, Lehmaster & Markes Elec. Co. Office, Mercersburg; gen. sta. at Markes. (Successor to Conococheague Elec. Lt., Ht. & Pwr. Co.); no bds.
*Owner & Mgr.
Harry E. Geiser.....Mercersburg
Engr. Pwr. Sta. Geo. C. Booton..Markes
2 a. c. Ft. W. tot. 150 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 125 hp. e. A. & S.; 160 hp. b. Bckye; 122 hp. wtr. wh. Leffel, McC., Smith.
City cont. 68 series incs. 60 c.p. $19 per yr; all nt.; coal $2.25. (Also lts. Mercersburg and Lehmaster.)
D L S W 1 37

MARS, 4,215—Butler County Lt., Ht. & Motor Co. See Butler.

MARYSVILLE, 1,693—Marysville Elec. Lt., Ht. & Pwr. Co.; cap. $10,000; bds. $8,000.
*¶Pres. J. C. Beers.....Marysville
Sec. P. B. Hipple..... "
Treas. J. W. Beers..... "
Engr. Pwr. Sta. John Heller... "
Purchases energy from the United Elec. Co.; 2000-110 v. — ph. 60 cys; a. c. day & nt. cir. 110 v.
City cont. 53 tung. $16 per yr. all nt.
D L 1 ✢ 27

MASONTOWN, 1,500—West Penn Pwr. Co. See Uniontown.

MATAMORAS, 1,388—Pike County Lt. & Pwr. Co., General Office, Philadelphia; cap. outstg. $23,500; bds. $25,000.
Pres. E. E. Mandeville,
900 Land Title Bldg., Phila.
V. Pres.
G. H. Stephenson " "
*Sec. & Treas.
M. F. Maury " "
Mgr. Wm. R. Ottey....Port Jervis, N. Y.
Energy purchased from Port Jervis Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 27

MAUCH CHUNK, 3,952—Mauch Chunk Ht., Pwr. & Elec. Lt. Co.; cap. outstg. $60,000; no bds.
Pres. Wm. O. Lentz,
Bellevue-Stratford, Phila.
1st V. Pres.
La Fayette Lentz.....Mauch Chunk
2d V. Pres.
La Fayette Lentz, Jr.....Philadelphia
Sec. & Treas. Ira G. Ross..Mauch Chunk
*¶ Mgr. & Cont. Agt.
Oliver O. Jarrard..... "
Ch. Engr. Lewis Meyers... "
Purchases energy from the Lehigh Navigation Elec. Co.; 6 transf. G. E. tot. 3600 kw. 3 ph. 60 cys; 2 rect. G. E. tot. 150

lts; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.

City cont. 32 magn. arcs 4 amp. $75 per yr. and 86 Mazdas "A" 60 c. p. $23 per yr; all nt. (Co. also lts. East Mauch Chunk and sells energy in bulk to the L. V. R.R. Co.)

D L 1 3 ★27

MAYFIELD, 3,662—Scranton Elec. Co. See Scranton.

MEADVILLE, 12,780—Munic. Wtr. & Elec. Lt. Plant; cost $24,000; bds. $15,000.

*Supt. Harry Ellsworth.....Meadville
Ch. Engr. Wm. C. Clough..... "

4 d. c. Brush arc G. E. tot 400 lt; no day cir; 160 hp. e. Phoenix; 160 hp. e. (gas) Riverside; 160 hp. b. Phoenix.

188 city arcs 4 amp. lumn. 320 w; 58 series incs. 4 amp. 75 w; all nt; gas 30 cts.

C G L S 27

Northwestern Elec. Service Co. Office, Commerce Bldg., Erie. (Has leased for ninety-nine years the property of the People's Incandescent Lt. Co. Purchased property of the Cambridge Springs Elec. Lt. Co.)

Pres. F. F. Curtze.....Erie
*V. Pres. & Mgr. C. M. Hatch.. "
Sec. A. O. Chapin..... "
Sales Mgr. A. E. Ricksrds..... "

2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; 750 hp. e. Phoenix; 1500 hp. turb. (stm.) G. E; 1700 hp. b. Weth. Bab. & W.

Coal $1.60. (Also lts. Dicksonburg and Cambridge Spgs. Sells energy in bulk to Northwestern Penn. Ry. Co. and United Ltg. Co.)

D L S 3 ✢ ★27

MECHANICSBURG, 4,469 — United Elec. Co. See Lemoyne.

MEDIA, 3,562—Munic. Elec. Lt. & Wtr. Plant; hydro elec. plant on Riddley Creek nr. Media: cost $18,000.

Pres. of Vil. E. M. Harvey.....Media
Lt. Comm. { Chmn. J. B. Flounders.. "
Benj. J. Levis..... "
Albert Williams..... "
Sec. Ed. Minton..... "
Treas. D. O. Cummings..... "
*Mgr. & Ch. Engr. Patrick E. Ahern..... "
Engrs. Pwr. & Sta. { Allen Wood..... "
Frank Lees..... "

1 a. c. West. 75 kva. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Harrisbg, Weth; 350 hp. b. Weth. Heine; 50 hp. wtr. wh.—.

55 city arcs a. c. enclosed 420 c.p; 308 Mazdas 40 w. (300) and 150 w. (8); all nt; coal $2. (Will install additional gen. and engine about 100 kw. cap.)

L S W 1 125

Delaware County Elec. Co. See Lansdowne.

MERCER, 2,026 — Mercer County Lt., Ht. & Pwr. Co. See Greenville.

MERCERSBURG, 1,410--Mercersburg, Lehmaster & Markes Elec. Co. See Markes.

MERION, 761 — Phila. Elec. Co. See Philadelphia.

MEYERSDALE, 3,741 — Meyersdale Elec. Lt., Ht. & Pwr.Co. (Controls Garrett Elec. Lt., Ht. & Pwr. Co.); cap. $10,000; bds. $8,000.

Pres. & Treas. Jennie Wilmoth.....Meyersdale
*Sec. D. J. Fike... ..... "
¶Mgr. F. L. Wilmoth..... "
Ch. Engr. O. M. Crosby "

2 a. c. G. E. tot. 400 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 650 hp. e. Rus; 400 hp. b. Phoenix; (also stm. htg.).

City cont. 28 arcs 2000 c. p. $60 per yr; 48 incs. 50 c. p. $15 per yr; all nt; coal $1.35. (Trans. to Garrett.)

D H L S 3 16

MIDDLEBURG, 531—Middleburg Lt., Ht. & Pwr. Co. Office, Lewistown; cap. $8,000; cost $14,000.

Pres. A. B. Spanogle.....Lewistown
¶V.Pres. & Mgr. D.B.Spanogle. .Cynwyd
Sec. & Treas. H. E. Ahrens.....Reading
*Supt. C. Stetler.....Middleburg
Engr. Pwr. Sta.
Geo. H. Renninger.....Swineford

2 a. c. West. tot. 100 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir; 125 hp. e. H. F. & M; 125 hp. b. Keeler; 78 hp. turb. (wtr) Samson.

City cont. 30 tung. 32-40-60 w. $14.40, $17 & $23.20 per yr; all nt; coal. (Co. also lts. Swineford and Franklin).

L S W 3 ★27

MIDDLEPORT, 1,100—Eastern Penn. Lt. Ht. & Pwr. Co. See Pottsville.

MIDDLETOWN, 5,374—*Munic. Elec. Lt. Plant; cost $35,000; bds. $25,000.

Supt. J. H. Boyer.....Middletown

1 a. c. Ft. W. 75 kw. 2200 v. s. ph. 60 cys; 1 d. c. arc Ft. W. 80 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Stearns; 250 hp.b. Erie; also buys energy from York Haven Wtr. & Pwr. Co.

72 city arcs 6.6 amp; 50 city incs. 32 c. p. all nt; coal $2.15.

D L S 1 3 ✢ 22

MIDLAND, 1,244—Midland Elec. Lt. & Pwr. Co. Office, 435 Sixth Ave., Pittsburg. (Controlled by the Duquesne Lt. Co.); cap. $30,000; no bds.

Pres. S. L. Tone.....Pittsburg
V. Pres. Jas. D. Callery..... "
*Compt. C. S. Mitchell..... "
Sec. W. B. Carson..... "
Treas. C. J. Braun, Jr..... "
Gen. Mgr. C. S. Cook..... "
Gen. Cont. Agt. Henry Harris.. "
¶Pur. Agt. C. W. Lepper..... "
Supt. R. H. Roughen.....Beaver Falls
Ch. Engr. F. Uhlenhaut, Jr.....Pittsburg

Energy purchased from Ohio River Passenger Ry. Co

L ★37

MIFFLIN, 817—Millersburg Elec. Lt., Ht. & Pwr. Co. See Millersburg.

1 a. c. West. 75 kw. 2200-110 v. 3 ph. 60 cys: no day cir; 125 hp. e. McE; —— hp. b. Bab. & W.

City cont. 15 arcs $75 per yr; 50 incs. 32 c. p. $28 per yr.

L S 3 ✢ ★106w

MIFFLINBURG, 1,559—Munic. Ltg. System; bds. $2,000.

Pres. of Council. John Klose..Mifflinburg
Treas. of Boro, L. E. Walter.. "
*Supt. Paul E. Halfpenny.... "

Purchases energy from Halfpenny & Grove; 2 transf. Stan. tot. 120 kw; trans. 5500 v; a. c. nt. ltg. cir. 110 v.

31 lamps "Novalux" 600 c. p. 20 amp. $50 per yr; 20 Mazdas "C" 100 c. p. 6.6 amp; all nt.

L 3 ★27

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*Halfpenny & Grove. (Gen. sta. nr. Swengel, 5 miles distant.)

Engr. Pwr. Sta. J. L. Halfpenny, Mifflinburg

1 a. c. Stan. 125 kw. 5500 v. 3 ph. 60 cys; 200 hp. wtr. wh. S. & B.
Sells energy to Mifflinburg Boro.
T W 3 ★27

MILLERSBURG, 2,394—* Millersburg Elec. Lt., Ht. & Pwr. Co. (Purchased the properties of The Juniata Co., Mifflin and the Perry Elec. Lt., Ht. & Pwr. Co., Newport.)
2 a. c. G. E. tot. 240 kw. 1140-104 v. s. ph. 125 cys; no day cir; 350 hp. e. Lycoming; 250 hp. b. Keeler; 500 hp. turb. (wtr.) Morgan Smith.
City cont. 28 incs. 80 & 100 c. p; all nt. (Co. serves Millersburg, Newport, Mifflin, Millerstown and New Bloomfield; will serve Port Royal, Thompsontown and Halifax.)
L S W 1 ✢ ★106w

MILLERSVILLE, 1,400—Edison Elec. Co. See Lancaster.

MILL HALL, 1,010—Lock Haven Elec. Lt. & Pwr. Co. See Lock Haven.

MILLVALE, 7,861 — Munic. Water & Lt. Plant; cost $36,000.
Pres. Council, Wm. Fox.....Millvale
Sec. H. Dixon..... "
Treas. Bank of Millvale..... "
*¶Mgr. & Cont. Agt. Jas. Grundy "
Engr. Pwr. Sta. J. S. Kerr.. "
2 a. c. West. 150 kw. 220 v. 2 ph. 60 cys; 2 arcs 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 180 hp. e. Ide; 450 hp. b. Titusville.
98 city arcs 1000 c. p. $70 per yr; moonlt; coal $1.95. (Will install 500 hp. 3 ph. turbo-gen. and 400 hp. boiler.)
D L S 2 125

West Penn Pwr. Co. See Connellsville.

MILNESVILLE, 2,444—The Harwood Elec. Co. See Hazleton.

MILTON, 7,460 — Northumberland County Gas & Elec. Co. See Sunbury.

MINERS MILLS, 3,159—The Wilkes-Barre Co. See Wilkes-Barre.

MINERSVILLE, 7,240—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
Trans. from Palo Alto 23,000 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 225 kw; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 20 magn. arcs G. E. series 320 w. $60 per yr. and 94 series Mazdas 32 c. p. $18. per yr; 4000 hrs.
B D L 1 3 37

MINOOKA, 2,756—Scranton Elec. Co. See Scranton.
City cont. 15 arcs $60 per yr; 2 incs. $20 per yr.
L 37

MOHNTON, 1,536—Metropolitan Elec. Co. See Reading.

MONACA, 3,376—Beaver County Lt. Co. See New Brighton.

MONESSEN, 11,775 — West Penn Pwr. Co. See Charleroi.

MONONGAHELA, 7,598—West Penn Pwr. Co. See Connellsville.
Energy from West Penn trans. system; 2 transf. West. tot. 400 kw; 2 transf. Pgh. tot. 1500 kva.; day & nt. service.
City cont. 23 arcs 600 w. $90 per yr; all nt. (Also serves Donora & Elizabeth.)
D L ✢ ★37

MONT CLARE, 100—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Phoenixville; a. c. day & nt, ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 26

MONTGOMERY, 1,490—Montgomery & Muncy Elec. Lt., Ht. & Pwr. Co. Pwr. plants at Montgomery and Muncy; cap. outstg. $150,000; bds. $110,000.
Pres. Wm. Decker.....Montgomery
*Sec.-Treas. & Mgr.
D. W. Schollenberger..... "
Supt. B. C. Shelley..... "
2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; 1 a. c. C-W. 300 kva. 2300 v. 3 ph. 60 cys. (direct connected to a 450 hp. b. Erie City); a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. Ham. Cor. Valley; 450 hp. b. Keeler, H. M. & B.
City cont. 190 incs. series 4, 5 amp. $15 per yr; moonlt; coal $2.55. (Co. also lts. Clintonville and Muncy.)
D L S 3 ★27

MONTOURSVILLE, 1,904—Montoursville Elec. Lt. Co. Office, 131 Broad St; cap. $10,000; no bds.
Pres. Clarence L. Peaslee...Williamsport
V. Pres. F. C. Leonard.....Coudersport
Sec. & Treas. W. P. Beeber..Williamsport
*¶Mgr. Frank H. Renninger. Montoursville
Engrs. { C. Mott..... "
Pwr. Sta. { A. Cleese..... "
5 d. c. G. E, W. E. tot. 560 kw. 570-500-125 v; d. c. day & nt. ltg. cir. 125 v; d. c. day & nt. mo. cir; st. ry. cir. 550 v; 830 hp. e. McE, Weth. Ham, Cor; 450 hp. b. Keeler.
City cont. 66 incs. 25 c. p; all nt; coal $3.85. (Co. sells pwr. to Montoursville Pass. Ry. Co.)
C D L S ✢ ★27

MONTROSE, 1,914 — Susquehanna County Lt. & Pwr. Co. See Susquehanna.

MOOSIC, 3,964—Scranton Elec. Co. See Scranton.
City cont. 25 arcs $60 per yr; 63 incs. $20 per yr.
L 37

MORELAND TWNP.—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Wyncote; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

MORGANTOWN, 200 — Tri-County Elec. Co. See Goodville.
City cont. 12 incs. metered.
L ★86

MORRIS RUN, 2,200 — Morris Run Coal Mining Co.; cost $45,000.
Pres. John N. Conyngham..Wilkes-Barre
¶Sec. Treas. Gen. Mgr. & Cont. Agt.
T. S. Barber..... "
Supt. Malcolm McDougall....Morris Run
*Ch. Engr. Truman B. Sage.. "
Engr. Pwr. Sta. John Highland "
4 d. c. G. E. tot. 425 kw. 275-300 v; d. c. nt. ltg. cir. 220 v; d. c. mo. cir. (for mine haulage) 220 v; 525 hp. e. Payne, Buffalo; 400 hp. b. Preston, Heermans, Keeler.
All nt; coal $2.
C L S 23

MORRISVILLE, 2,002 — East Penn Gas & Elec. Co. See Bristol.

MORTON, 1,071—Delaware County Elec. Co. See Lansdowne.

MT. CARMEL, 17,532—Edison Elec. Illg. Co.; office 31 E. Second St.; cap. outstg. $200,000; no bds.

Pres. M. K. Watkins.....Mt. Carmel
V. Pres. Wm. Kiefer..... "
Sec. Reuben Kline..... "
Treas. S. E. Bergstresser..... "
*¶Mgr. & Cont. Agt.
S. S. Watkins..... "
Supt. I. W. Keiser..... "
Supt. Distrbn. J. Cunningham "
Ch. Engr. I. Davis..... "
Engrs. { Harry Davis..... "
Pwr. Sta. } A. Davis..... "

3 a. c. G. E. West. tot. 2050 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 260 kw. 115 v; 3 rect. G. E. 200 lt; trans. 22 000-2300 v. 3 ph; a. c. & d. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 1100 hp. e. McE. Erie, Ham, Cor; 1285 kw. stm. turb. G. E.; 1500 hp. b. Keeler, Bab. & W.

City cont. 172 magn. arcs G. E. 4 amp. $55 & $65 per yr; 33 G. E. "C" 4 amp. $22 & $24 per yr: 26 incs. 60 w. $22 per yr; all nt; coal $1.30. (Co. also lts. Connorsville, Atlas, Kulpmont, Beaverdale, Natalie, Keiser and Locust Gap.)

A B C D L S 1 3 ★106

MT. GRETNA, 30—Weimer Elec. Lt. & Pwr. Co. (Consolidation of Mt. Gretna Lt. & Pwr. Co. and five other companies); cap. outstg. $35,890; no bds.

*Pres. P. L. Weimer.....Lebanon
Sec. Anita Weimer..... "
Treas. & Mgr. Asa A. Weimer. "
Supt. W. Grant Mays.....Mt. Gretna

2 a. c. West. Stanley tot. 220 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 350 hp. e. Harrisbg; 360 hp. b; plant held in reserve. Purchases energy from Edison Elec. Illg. Co.

Co. serves Mt. Gretna, Rexmont, Cornwall, Bismarck, Fontana, Campbelltown, Colebrook and Lawn.

D L S 3 ★27

MT. HOLLY SPRINGS, 1,272—Mt. Holly Lt., Ht. & Pwr. Co. (Owned by Cumberland Ry. Co.)

Pres. H. W. McCrea.....Newville
V. Pres. E. J. Kitzmiller....Shippensburg
Engr. Pwr. Sta. Harry C. Yost....Carlisle

1 a. c. West. 352 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. Tri. tot. 200 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Honesburg; 400 stm. turb. West; 475 hp. b. Oil City, Keeler; 120 hp. turb (wtr.) McC.

City cont. 20 arcs; 6.6 amp. $42.50 per yr; 7 incs. 32 c. p. $8.50; 12 P. M; coal $1.35.

C D L S W 3 ✢ 44†

MT. JOY, 2,166—Edison Electric Co. See Lancaster.

3 transf. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 114 incs. 40 w. $13.50 per yr; nt.

D L 3 27

MT. OLIVER, 4,241—Duquesne Lt. Co. See Pittsburg.

MT. PLEASANT, 5,812 — West Penn Pwr. Co. See Scottdale.

Energy from West Penn trans. system; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.

City cont. 45 arcs G. E. series 600 w. $70 per yr: 33 series tung. 7.5 amp. $24 per yr; all nt.

D L 2 ★37

MT. UNION, 3,338—Penn Central Lt. & Pwr. Co. See Altoona.

City cont. 28 arcs $55 per yr; 27 incs. $17 per yr.

L ✢ 35

MUNCY, 1,904—Montgomery & Muncy Elec. Lt., Ht. & Pwr. Co. See Montgomery.

Auxiliary plant: 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v; 150 hp. e. Erie H. F. & M; 400 hp. b. H. F. & M, Keeler. (Energy from Montgomery.)

City cont. 133 Mazdas 20 c. p. $12 per yr; moonlt; coal $2.55.

D L S 3 ✢ 27

MYERSTOWN, 1,880 — Edison Elec. Illg. Co. See Lebanon.

NANTICOKE, 18,877—Luzerne County Gas & Elec. Co. See Plymouth.

NAZARETH, 3,978—Pennsylvania Utilities Co. See Easton.

2 a. c. G. E. gen. 2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 2 stm. engines; 300 hp. b.

City cont. 42 arcs 1200 c. p. $70 per yr; 8 tung. 60 c. p. $20 per yr; all nt; moonlt.

D L S 2 3 ✢ 16

NESCOPECK, 1,100—Columbia & Montour Elec. Co. See Bloomsburg.

NESQUEHONING, 1,875 — Panther Valley Elec. Co. See Lansford.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

D L 3 16

NEW BETHLEHEM, 1,625—Red Bank Elec. Co.; cap. $10,000.

Pres. Geo. L. Reed.....Brookville
*V. Pres. M. J. Henry....New Bethlehem
Sec. Treas. & Mgr.
C. C. Gumbest..... "

3 a. c. G. E. 400 kw. 2300 v. 3 ph. 60 cys; 325 hp. e. (gas) S-W; 250 hp. wtr. wh. Dayton.

City cont. 16 arcs $60 per yr; 40 incs. $20 per yr.

G L W 3 23

NEW BLOOMFIELD, 1,150—Perry Elec. Lt., Ht. & Pwr. Co. See Newport.

NEW BRIGHTON, 8,329 — Beaver County Lt. Co. Office, 435 Sixth Ave., Pittsburg. (Consol. Valley Elec. Co., Rochester Elec. Co., Beaver Valley Elec. Lt. & Pwr. Co. and Monaca Elec. Lt. Co.); pwr. plant at Fallston (no P. O.) (Controlled by Duquesne Lt. Co.); cap. auth. $1,000,000.

Pres. Jas. D. Callery.....Pittsburg
V. Prests. { J. H. Reed..... "
V. Prests. { S. L. Tone..... "
Contr. C. S. Mitchell..... "
Sec. W. B. Carson..... "
Treas. C. J. Braun, Jr..... "
Gen. Mgr. C. S. Cook..... "
Gen. Cont. Agt. Henry Harris.. "
¶ Pur. Agt. C. W. Lepper..... "
Supt. R. H. Roughen.....Beaver Falls
Ch. Engr. F. Uhlenhaut, Jr.....Pittsburg

7 a. c. West. tot. 2080 kw. 2200 v. 2 ph. 60 cys; 2 arc mch. Wood, Brush tot. 155 lts; 7 rectifiers G. E, West. tot. 500 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 2 ph. 60 cys; 2750 kw. stm. turb. West, Parsons; 1650 hp. b. Bab. & W; 500 hp. turb. (wtr.) Smith; 13,200 v. trans. to sub. stas. at Rochester and Beaver Falls.

City cont. 500 arcs West., G. E. (magnetite) 4 amp. $62.50 per yr; 275 Tung 80 c. p. $26 per yr; all nt; coal $2.10. (Co. also lts. Freedom, Rochester, E. Rochester, Bridgewater, Paterson Heights, Monaca, Beaver, Fallston, Eastvale, Vanport and Beaver Falls.)

D L S W 2 ✢ ★37

NEW CASTLE, 36,280—New Castle Elec. Co. (Owned and controlled directly by Mahoning & Shenango Ry. & Lt. Co., which is in turn controlled through stock ownership by the Republic Ry. & Lt. Co.); cap. auth. & issued $300,000; bds. auth. $200,000 5 p. c. int.
Pres. R. P. Stevens.....Youngstown, O.
V. Pres. R. Montgomery.. "
Sec. A. E. Dedrick..... "
Treas. E. G. Dunlap..... "
Mgr. E. H. Beil..... "
¶ Pur. Agt. C. O. Bailey.. "
Supt. J. C. Chestnut.....New Castle
Energy from Youngstown & Sharon St. Ry. Co. at Lowellville, O.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 381 arcs 4 amp. magn. $48 per yr; 110 Mazdas 80 c. p. $23 per yr; all nt; coal. (Also lts. So. New Castle.)
D L 2 ✣ ★37

NEW CUMBERLAND, 1,472—The United Elec. Co. See Lemoyne.

NEW FREEDOM, 726—Munic. Elec. Lt. Plant.
Vil. Pres. Dr. J. L. Yeagle..New Freedom
V. Pres. Jno. Zellers..... "
Actg. Sec. George L. Hartenstein "
Treas. T. F. Gale..... "
*¶Mgr. Cont. Agt. &
Engr. Pwr. Sta. P. L. Hedrick "
2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. H. F. & M; 200 hp. b. York.
65 city incs. series 4.4 amp; all nt; coal $8. (Co. sells energy to Railroad Elec. Lt. & Pwr. Co.)
D L S 3 ✣ 25

NEW HOLLAND, 1,106—Edison Elec. Co. See Lancaster.

NEW HOPE, 1,218—New Hope Elec. Co. (Stock owned by Lambertville (N. J.) Public Service Co.)
Energy from Lambertville Public Service Co.
City cont. 28 arcs 100 w. $30 per yr.
L 115

NEW KENSINGTON, 7,707—Allegheny Valley Lt. Co. (Controlled by Allegheny Valley St. Ry. Co. which is a subsidiary of West Penn Rys. Co.)
Pres. Raymond B. Keating.....Pittsburg
V. Pres. Williston Fish..... "
Sec. & Treas. H. S. Swift..... "
Asst. Sec. W. F. Craig..... "
Audr. & Asst. Treas.
C. C. McBride..... "
Energy purchased from Allegheny Valley St. Ry. Co. 22,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys.
City cont. 32 G. E. enc. arcs 6.6 amp; 232 tungs. 60-200 c. p; all nt. (Also serves Arnold, Springdale and Parnassus)
D L 1 2 3 ✣ ★27

NEW KINGSTOWN, 400—New Kingston Elec. Lt., Ht. & Pwr. Co.
Pres. C. L. Bernheisel.....New Kingstown
V. Pres. Chas. Hetrick... "
*Sec. & Treas.
John Hetrick..... "
Energy purchased from The United Electric Co.; a. c. ltg. cir. 110 v; a. c. mo. cir. s. ph. 60 cys.
L 1 105

NEWMANSTOWN, 612—*Newmanstown Elec. Lt. & Pwr. Co. Office, 223 Fourth Ave., Pittsburg.
1 a. c. E. M. Co. 90 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. & pwr. cir. 110 v. s. ph. 60 cys; 150 hp. e. Erie; 150 hp. b. Erie.
City cont. arcs $65 per yr; incs. 32 c. p. $18 per yr: coal $2.50. (Co. also lts. Richland, Sheridan, Schafferstown and Kleinfeltersville.)
D L S 1 3 ✣ ★96

Berkshire Elec. Co. See Wernersville.

NEW MILFORD, 654—New Milford Lt. & Pwr. Co; cap. $8,400.
Pres. & Gen. Mgr.
Charles N. Wood.....New Milford
*Sec. E. W. Morgan..... "
Treas. A. E. Snyder..... "
Engr. Pwr. Sta. Olney Vary. "
1 a. c. G. E. 37½ kw. 2300-104 v. 3 ph. 60 cys; no day cir; 50 hp. e. Erie; 55 hp. b.
City cont. 45 incs. 2.7 amp; moonlt; coal.
L S 3 73

Susquehanna County Lt. & Pwr. Co. See Susquehanna.

NEW PHILADELPHIA, 2,512—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.

NEWPORT, 2,009—Millersburg Elec. Lt., Ht. & Pwr. Co. See Millersburg.
2 a. c. West. Stan. tot. 285 kw. 2200-110 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 72 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. mo. cir. 100 kw. 2200 v. 2 ph. 60 cys; 250 hp. e. Erie; 300 hp. b. Bab. & W.
City cont. 14 encs. arcs $75 per yr; 98 incs. 112 w. $15 per yr; all nt; coal $2.75, gas. (Co also lts. Millerstown and New Bloomfield.)
D L S 2 ✣ ★106w

Langhorne Elec. Lt. & Pwr. Co. See Langhorne.

Luzerne County Gas & Elec. Co. See Plymouth.

NEWTOWN, 1,675—Penn.-N. J. Pwr. & Lt. Co. See Doylestown.
2 a. c. G. E. tot. 120 kw. 1100 v. s. ph. 125 cys; a. c. day & nt. ltg. & mo. cir. 112 v. s. ph. 125 cys; d.c. mo. cir. 550 v; 175 hp. e. H., F. & M, McEwen; 440 hp. b. Bab. & W; pwr. sta. held in reserve. Energy purchased from Bucks County Inter. Ry. Co; trans. 13,200 v. 3 ph. 25 cys; 3 transf. G. E. tot. 150 kw; 2 mo-gen. G. E. tot. 120 kw.
City cont. 80 series incs. 40 60 80 & 100 c. p. $22, $23, $24 & $34 per yr. all nt. (Co. also lts. Wycombe, Wrightstown, Penns Park and Taylorsville.)
C D L S 1 3 ★27

NEWVILLE, 449—Big Spring Elec. Co; cap. $15,000; bds. $15,000.
Pres. John Hosfeld.....Shippensburg
¶ Sec. C. W. Harman..... "
*Treas. H. Heller.....Newville
Supt. Geo. Plough..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day cir. 110 v; mo. cir. 220 v; 70 hp. e. Phoenix; 80 hp. b. Phoenix; 100 hp. wtr. wh. Lef.
City cont. 21 arcs 450 w. $65 per yr; 9 incs. 40 c. p. $24 per yr; moonlt; coal $2.90.
D L S W 3 ✣ 119

NEW WILMINGTON, 891—Munic. Lt. Plant.
Pres. of Council
Chas. Freeman.....New Wilmington
Sec. Wm. McElwel..... "
Treas. W. K. Robinson. "
*¶Mgr., Cont. Agt.
& Engr. Pwr. Sta.
J. B. Anderson..... "

1 d. c. West. 50 kw. 240 v; d. c. nt. ltg. cir. 255-220 v; 75 hp. e. gas Foos.
70 city Mazdas 60 w. midnt. & morning hrs. gas 20 cts.
C G L ★27

NICHOLSON, 852—Nicholson Lt., Ht. & Pwr. Co.; cap. outstg. $7,000; no bds.
Pres. James G. Sanderson.....Scranton
¶V. Pres. & Mgr. F. E. Beers.... "
Sec. Jesse Dimmich.....New York, N. Y.
*Treas. & Cont. Agt.
William S. Decker.....Nicholson
Purchases energy from the Scranton and Binghamton R. R. Co. 3 ph. 60 cys; 5 transf. Ft. W. tot. 35 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 45 incs. 40 w. $15 per yr.; moonlt.
D L 3 27

NORRISTOWN, 27,875—Counties Gas & Elec. Co. Office, 1401 Arch St., Phila. (Consolidation of the gas and electric properties at Norristown, Conshohocken, Ardmore and Wayne.) (Leases the Eureka Elec. Lt., Ht. & Pwr. Co. of Llanerch.) (The United Gas Improvement Co. is interested in this company); cap. $5,400,000; bds. $3,095,000.
Pres. Samuel T. Bodine.....Philadelphia
V. Prests. { Walton Clark... " ; J. D. McIlhenny " ; Lewis Lillie..... " ; Paul Thompson. "
Sec. G. W. Curran..... "
Treas. James Ball..... "
¶ Pur. Agt. J. A. Pearson... "
Mgr. H. H. Ganser
Norristown & Conshohocken
3 a. c. turbo-gen. G. E. West. tot. 11,000 kw. 2300 v. 2 ph. & 13,200 v. 3 ph. 60 cys; 3 rot. conv. West. tot. 800 kw. 270 v; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 115-230-440-2300 v. s. 2 & 3 ph. 60 cys; 3338 hp. b. Heine.
City cont. 100 series arcs 100 c. p. metered all nt; coal $2.75. (Co. also lts. Bridgeport, Ardmore, Lower and Upper Providence, Collegeville, Trappe, East and West Norristown, Learned and Jeffersonville.)
D L S 2 3 ✢ 37

Munic. Elec. Lt. Plant; cost $43,368.
Elec. Lt. & Comm. } Pres. Elihu Roberts.. } Norristown
¶ Sec. G. R. Kite..... "
*Supt. & Elec. Engr.
W. G. Risdon..... "
1 a. c. G. E. 25 kw. 1150-110 v. s. ph. 125 cys; 1 rect. 17 kw; 2 d. c. arc G. E. tot. 300 lt; no day cir; 250 hp. e. Stearns, Erie; 288 hp. turb. (wtr.) Leffel; — hp. b. Newbold.
225 city arcs magn. 600 c. p. $40.50 per yr; 210 series incs. "C" 100 c. p. $11 per yr; 738 Mazdas 60 w; all nt.
L S W 1 26

NORTHAMPTON, 8,729—Lehigh Valley Lt. & Pwr. Co. See Catasauqua.

NORTH BEND, 800—Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 16

NORTH BRADDOCK, 11,824—Duquesne Lt. Co. See Pittsburg.

NORTH EAST, 2,672—Erie Ltg. Co. See Erie.

NORTHUMBERLAND, 3,517—Northumberland County Gas & Elec. Co. See Sunbury.

Columbia & Montour Elec. Co. See Bloomsburg.

NORTH WALES, 1,710—Philadelphia Suburban Gas & Elec. Co. For executive officers, see Phila.
Dist. Supt. G. R. Rogers.....No. Wales
Energy purchased from Lehigh Valley Transit Co; 2 transf. W. E. tot. 300 kva; 2 freq. chgr. West. tot. 200 kva; a.c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
D L 1 3 ✢ 26

NORWOOD, 1,668 — Delaware County Elec. Co. See Lansdowne.

OAKDALE, 1,353—West Penn Pwr. Co. See McDonald.

OAKHURST, 2,323—Duquesne Lt. Co. See Pittsburg.

OAKMONT, 4,000 — Duquesne Lt. Co. See Pittsburg.

Counties Gas & Elec. Co. See Wayne.

OHIOPYLE, 500—West Penn Pwr. Co. See Connellsville.
Hydro-elec. sta. cap. 45 kw.
City cont.
L ★27

OIL CITY, 15,657—Citizens' Lt. & Pwr. Co. (Under management of Day & Zimmermann, Inc. and owned and operated by The Citizens' Trac. Co.); cap. $75,000; bds. $57,000.
Pres. R. W. Meirs,
1524 Chestnut St., Philadelphia
V. Pres. Chas. Day
611 Chestnut St., "
Sec. John E. Zimmermann,
611 Chestnut St., "
Treas. B. W. Frazier, Jr.... "
Cont Agt. C. C. Christ.....Oil City
¶ Pur. Agt. B. L. Cole..... "
Gen. Supt. J. H. McClure..... "
Supt. Ovhd Distbrn. A. Lund..... "
Engr. Pwr. Sta. Charles Monks.. "
4 turbo-gen. Curtis G. E. tot. 3000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.; 1500 hp. b. Geary, Oil City; 60 hp. e. Troy.
City cont. 360 "C" 400 c. p. (179 and 100 c. p. (181) $56 & $21 per yr. all nt; coal $3. (Co. also lts. Rouseville Boro and West End Boro.)
B D L S 3 ★37

OLD FORGE, 14,902—Scranton Elec. Co. See Scranton.
City cont. 84 arcs $60 per yr; 36 incs. $20 per yr.
L 37

OLYPHANT, 8,505—Munic. Elec. Lt. Plant; cost $35,000.
Pres. Bd. Jno. T. Mooney.....Olyphant
*Sec. M. P. O'Malley..... "
Treas. Jno. F. Jones..... "
Supt. & Ch. Engr. Pwr. Sta.
M. L. Fagan..... "
2 a. c. West. tot. 450 kw. 2200 v. 2 ph. 60 cys; 1 rect. G. E. 100 kw; a. c. nt. ltg. & mo. cir; 150 hp. e. Fitch; 200 hp. b. Erie.
36 city arcs G. E. magn. 720 w; 27 series incs. 40 w; 39 mult. incs. 85 w; moonlt; all nt; coal $1.37.
L S 2 37

ORWIGSBURG, 1,801—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
Trans. from Palo Alto 6600 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 120 kw; 1 rect. G. E; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 13 magn. arcs 320 w. $60 per yr. and 26 series Mazdas 32 c. p. (20) & 60 c. p. (6) $18 & $23 per yr; 4000 hrs.
D L 3 37

OSCEOLA MILLS, 2,437—Penn Public Service Co. See Philipsburg.

OXFORD, 2,390 — Oxford Elec. Co. (Successor to Oxford Elec. Lt. & Pwr. Co.); cap. outstg. $10,000; bds. $47,000.
Pres. J. E. Ramsey.....Swarthmore
V. Pres. Sam'l D. Ramsey..West Chester
*Sec. M. E. Snodgrass.....Oxford
¶Treas. & Mgr. C. McCormick.... "
2 a. c. G. E. tot. 200 kw. 220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 275 hp. e. Ball, Fisher; 100 hp. b. Coates.
City cont. 9 lumn. arcs $75 per yr; 122 incs. 32 c. p. 3.5 amp. $17 per yr; moon-lt: coal $3.75.
D L S 1 3 ✣ 27

PALMYRA, 1,300—Annville & Palmyra Elec. Lt. Co. See Annville.

PALO ALTO, 1873—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.

PARKER FORD, 251 — Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Pottstown; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 26

PARKESBURG, 2,522—Chester Valley Elec. Co. See Coatesville.

PARNASSUS, 2,578—Allegheny Valley Lt. Co. See New Kensington.

PARSONS, 4,338 — The Wilkes-Barre Co. See Wilkes-Barre.

PATTON, 3,907—Geo. S. Good Elec.Co. (Controlled by Penn Central Lt. & Pwr Co. which see for executive officers.)
¶ Mgr. G. E. Prindible.....Patton
Supt. & Ch. Elecn. Cecil Mitchell.. "
Ch. Engr. M. J. McNamara..... "
3 a. c. G. E. tot. 400 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 550 hp. e. Erie, Monarch; 650 hp. b. Keeler.
City cont. 25 arcs 2000 c. p. $60 per yr; 20 tung. 80 c. p. $21 per yr; all nt; coal $1.10.
D L S 1 3 ✣ 35

United Elec. Lt. Co. See Wilmerding.

PECKVILLE, 5,344 — Blakely Boro. Elec. Lt. Plant (Munic.)
Pres. Bd. Harry Telford.....Peckville
*¶Sec. C. J. Ganzemuller, 421 Hickory St. "
Treas. D. L. Thomas.....Olyphant
Mgr. Thos. W. Grogan, 316 Main St., Peckville
Engrs. Floyd Gage.....Olyphant
Pwr. Sta. Jerome Carey.....Peckville
2 a. c. Ft. W. Bull. tot. 500 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v.; 700 hp. e. Wright, H. F. & M; 550 hp. b. Keeler, Natl.
475 city Mazdas 60 w; all nt.; culm $1.00. (Also lts. Blakely Boro.)
D L S 2 27

Scranton Elec. Co. (Furnishes energy for power in Blakely Boro.) See Scranton.

PEN ARGYL, 3,967 — Pennsylvania Utilities Co. See Easton.
Served from Diabole substa; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys.
City cont. 21 arcs magn. G. E. 4 amp. $60 per yr; 51 Mazdas 80 c. p. $19 per yr; all nt. (Trans. to Wind Gap.)
D L 3 16

PENNSBURG, 1,141—Pennsburg Elec. Lt. Commission (Munic.); bds. $5,000.
Pres. Bd. E. B. Staudt .....Pennsburg
*¶Sec. & Mgr. Hiram C. Wickert "
Treas. Geo. E. Hevener..... "
Ch. Engr. Addy Ziegler..... "
Engr. Pwr. Sta. Frank Smith.. "
3 a. c. C.-W, G. E. Ridg. tot. 312 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 475 hp. e. Ham, Ridge, Ames; 250 hp. b. Coates, Keeler.
25 city arcs G. E. 500 w. and 35 incs. West. 100 w; all nt; coal.
D L S 1 3 27

PENBROOK, 1,462—Harrisburg Lt., Ht. & Pwr. Co. See Harrisburg.

PERKASIE, 2,779—*Munic. Elec. Lt. Plant.
Supt. Ltg. Dept. Edw. Frey..... Perkasie
L 28

PETERSBURG, 705 — Penn Hydro Elec. Co. (Pwr. Sta. Warrior Ridge.) Controlled by Penn Central Lt. & Pwr. Co. to whom all energy is sold.)
7 a. c. G. E. tot. 5500 kw. 2300 v. 3 ph. 60 cys; stor. bat. E. S. B. 110 v. 70 amp. hrs: 3500 kw. turb. (stm.) G. E; 2400 hp. b. Edge; 2000 hp. turb. (wtr.) Smith; trans. 45,000 v. 3 ph. 60 cys.
S T W 3 35

Penn Central Lt. & Pwr. Co. See Altoona.

PHILADELPHIA, 1,549,008—The Philadelphia Elec. Co. Office, 1000 Chestnut St. (Includes Bala & Merion Elec. Co.) (Leases the Edison Elec. Lt. Co. of Phila.) (Controlled by Philadelphia Elec. Co.); cap. $17,000,000; no bds.
Pres. Joseph B. McCall.....Philadelphia
1st V. Pres. W. H. Johnson.. "
2d V. Pres. & Ch. Engr. Wm. C. L. Eglin..... "
Sec. A. V. R. Coe..... "
Asst. Sec. } J. Morton Fultz.. "
Asst. Treas. }
Treas. H. C. Lucas..... "
Audr. H. R. Kern..... "
Mgr. A. J. DeCamp..... "
¶ Pur. Agt. Jos. W. Derrick.. "
Cont. Agt. J. T. Maxwell.... "
Dist. Mgr. Joseph D. Israel.. "
13 a. c. G. E. tot. 108,375 kva. 6000-2400-220-110 v. 2 ph. 25 & 60 cys; 2 turbo-gen. Curtis tot. 65,000 kva: 14 d. c. G. E. tot. 8512 kva. 140 v; 178 arc mchs. G. E. tot. 22,320 lts; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 13,625 hp. e. Weth, Cor, A. & S, Green: 67,690 hp. b. Bab. & W, Edge; 230,727 hp. stm. turb. G. E, Curtis; 2115 kva. stor. bat. E. S. B.
City cont. 16,054 arcs d. c. open series 480 w. $75.67 per yr. and 853 G. E. Tung. $13.02 per yr; all nt; coal $2.93.
C D L S 2 ✣ ★47

Philadelphia Hydro-Elec. Co. Office, Witherspoon Bldg. Pwr. plant on Schuylkill Navigation Co.'s canal at Manayunk.
Pres. Samuel L. Kent.....Lansdowne
*Sec., Treas. & Mgr. S. Leonard Kent, Jr..... "
4 a. c. West. tot. 1600 kva. 2400 v. 3 ph. 25 cys; 2616 hp. wtr. wh. Smith.
Entire output sold to Philadelphia Rapid Transit Co.
T W 3 27

Philadelphia Suburban Gas & Elec. Co., Office, West Washington Square. (Operates gen. stas. in Phoenixville, Potts-

town, West Chester and Cromby; also serves Frazer, Glenloch, Hatboro, Jenkintown, Kimberton, Linfield, Malvern, Mont Clare, Parker Ford, Port Kennedy, Royersford, Sanatoga, Spring City, Stowe and townships of Abington, Cheltenham, Gwynedd, Horsham, Moreland, Springfield, Upper Dublin and Whitemarsh.) (Owned and operated by the American Gas Co.): cap. outstg. $5,385,000; bds. $5,486,000.

Pres. Morris W. Stroud.....Phila.
V. Pres. S. P. Curtis..... "
Sec. W. L. Fox..... "
Treas. J. B. Townsend, 3d..... "
Mgr. J. D. Shattuck..... "
¶ Pur. Agt. F. D. Wharton..... "
Engr. R. C. Cornish..... "
Elec. Engr. H. M. Blake..... "
L 26

The American Gas Co., Offices, S. W. Cor. 3rd & Market Sts., Camden, N. J. and West Washington Sq., Phila. (Controls Burlington (Vt.) Lt. & Pwr. Co.; Winooski Valley Pwr. Co. (Burlington, Vt.); Peoples Elec. Lt. & Pwr. Co. (Essex Junct., Vt.): Kingston (N.Y.) Gas & Elec. Co.; Luzerne County Gas & Elec. Co. (Plymouth, Pa.); Waukesha (Wis.) Gas & Elec. Co.; Consolidated Lt. & Pwr. Co. (Kewanee, Ill.); St. Clair County Gas & Elec. Co. (Belleville, Ill.); Citizens Gas & Elec. Co. (Waterloo, Iowa); Phila. Suburban Gas & Elec. Co.; Ulster Elec. Lt., Ht. & Pwr. Co. (Saugerties, N. Y.) and Cedar Valley Electric Co. (Charles City, Ia.); cap. outstg. $6,448,200; bds. $3,515,500.

Pres. Morris W. Stroud.....Phila.
V. Pres. John C. Lowry..... "
Sec. & Asst. Treas. W. L. Fox..... "
Treas. & Asst. Sec. J. B. Townsend, 3d "
Gen. Mgr. S. P. Curtis..... "
¶ Pur. Agt. F. D. Wharton..... "
Ch. Engr. R. C. Cornish..... "
*Elec. Engr. H. M. Blake..... "
26

The American Railways Co., Office 904-917 Witherspoon Bldg.; cap. $6,713,150 (com.), $2,000,000 (prfd.). (This company controls Altoona & Logan Valley Elec. Ry. Co., Altoona, Pa.; Bridgeton N. J.) Elec. Co.; Bridgeton & Millville Trac. Co.; Lynchburg (Va.) Trac. & Lt. Co.; Roanoke (Va.) Trac. & Lt. Co.: Chicago & Joliet Elec. Ry. Co., Joliet, Ill.; Home Elec. Lt. & Stm. Htg. Co., Tyrone, Pa.; People's Ry. Co., Dayton, O.; Scranton (Pa.) Ry. Co.; Springfield (O.) Ry. Co.; Chicago & Desplaines Valley Elec. Ry. Co., Joliet, Ill.; Ohio Valley Elec. Ry. Co., Huntington, W. Va; Consolidated Lt., Ht. & Pwr. Co., Huntington, W. Va.; Boyd County Elec. Co., Ashland & Cattlesburg, Ky.; Ironton (Ohio) Elec. Co. and Wilmington & Phila. Trac. Co.) (The National Properties Co. owns common stock.)

Pres. Van Horn Ely.....Phila.
V. Prests. { John Gribbel..... "
C. L. S. Tingley..... "
Sec. & Treas. W. W. Perkins..... "
Asst. Sec., Asst. Treas. & Compt. Frank J. Pryor, Jr..... "
Asst. Compt. H. D. Anderson..... "
Gen. Mgr. H. J. Crowley..... "
¶Pur. Agt. W. J. Mulholland..... "
26

Municipal Service Co. Office, Land Title Bldg., Phila. (Controls Chester Valley Elec. Co. (Coatesville, Pa.), Staunton (Va.) Ltg. Co., Sumter (S.C.) Ltg. Co., Valdosta (Ga.) Ltg. Co., Arlington (Va.) Elec. Co., Riverside Lt. & Pwr. Co. (Waynesboro, Va.) Alexandria (Va.) County Ltg. Co. and Salem (O.) Ltg. Co.); cap. outstg. (com.) $658,100, (pfd.) $592,800; bds. $1,381,000.

Pres. G. B. Baker.....Boston, Mass.
V. Pres. C. Bradford Fraley.....Phila.
Sec. John E. Zimmermann..... "
Treas. W. W. Brooks.....Boston, Mass.
¶ Pur. Agts.
Day & Zimmermann, Inc..Philadelphia
Asst. Sec. R. C. Shields..... "
Asst. { N. M. Passmore.... "
Treasrs. { J. W. Swain..... "
★37

Kentucky Securities Corpn. Office, 1338 Chestnut St. (Controls Kentucky Trac. & Term. Co., Lexington, Ky. and Lexington (Ky.) Utilities Co.); cap. outstg. $2,154,920 (pfd.), $2,052,287.50 (com.); no bds.

Pres. P. M. Chandler.....Philadelphia
V. Pres. J. A. McCarthey... "
% Real Est. Tr. Co..... "
*Sec. & Treas. J. K. Trimble "
§96

Lehigh Coal & Navigation Co. Office, 437 Chestnut St. (Controls Lehigh Navigation Elec. Co; Indirectly Interested in The Harwood Elec. Co. and the Schuylkill Gas & Elec. Co.)

*Sec. & Treas.
Henry H. Pease.....Philadelphia
§86

National Properties Co.—Gen. Office, Witherspoon Bldg. (Controls through ownership of stock, Water Co. of Tonopah, Nev., Chester County Lt. & Pwr. Co. of Penn. and New Castle County Elec. Co. of Delaware. Operates property of Jersey Central Trac. Co. Owns common stock of The American Railways Co.) (Controlled by United National Utilities Co.)

Pres. Van Horn Ely.....Philadelphia
V. Pres. A. C. Robinson, Commonwealth Bldg., Pittsburgh, Pa.
Sec. & Treas. Alfred H. Newburger, 100 Broadway, New York City
Audr. H. D. Anderson, 15 Wall St., " "
27w

Philadelphia Elec. Co. Office, 1000 Chestnut St., Philadelphia. (Controls following companies: Bala & Merion Elec. Co., Beacon Lt. Co. (Chester), Delaware County Elec. Co., Edison Elec. Lt. Co. of Phila.. The Philadelphia Elec. Co.; cap. issued $24,981,750 (90 p. c. paid); trust certificates, $28,276,502.

Pres. Joseph B. McCall.....Philadelphia
V. Pres. W. H. Johnson..... "
*Sec. & Treas. A. V. R. Coe.. "
★47

Public Service Audit Co. Office 1328 Chestnut St. (Controls Titusville, (Pa.) Lt. & Pwr. Co., Boyertown (Pa.) Elec. Co. and Hornell (N. Y.) Elec. Co.)

Pres. E. F. McCabe.....Titusville
*Sec. R. S. Smyth.....Philadelphia
Treas. Wm. Maul Measey... "
§37

The United Gas Improvement Co. Office, Broad & Arch Sts. (Interested in the following electric properties: Charleston (S. C.) Consolidated Ry. & Ltg. Co., Counties Gas & Elec. Co. (Norristown, and Ardmore, (Pa.), Fulton County Gas & Elec. Co. (Gloversville, N. Y.), Northern Indiana Gas & Elec. Co. (Hammond, Ind.), Sioux City (Iowa) Gas & Elec. Co., Syracuse (N. Y.) Ltg. Co. and West Hammond (Ill.) Gas & Elec. Co.); cap. auth. $55,520,700; issued $55,502,950.

Pres. S. T. Bodine.....Philadelphia
V. Pres. Randal Morgan.... "
2d V. Pres. Walton Clark... "
3d V. Pres. Lewis Lillie..... "

4th V. Pres. W. F. Douthirt.Philadelphia
5th V. Pres. Paul Thompson "
*Sec. G. W. Curran..... "
Treas. I. W. Morris ..... "
Gen. Audr. R. C. James.... "
¶ Pur. Agt. J. A. Pearson... "
Mgr. New Business Dept.
C. W. Hare..... "
Sales Agt. D. J. Collins..... "
27

United National Utilities Co. Gen. Office, 603 Market St., Wilmington, Del. (Controls American Rys. Co. and subsidiaries, National Properties Co. and subsidiaries, Jersey Central Trac. Co., Middlesex & Monmouth Elec. Lt., Ht. & Pwr. Co., Monmouth Ltg. Co. and National Gas & Elec. Co. and subsidiaries); cap. outstg. $2,500,000 prfd. & $3,000,000 com; no bds.
Pres. Van Horn Ely.....Philadelphia
V. Pres. W. C. Sproul.....Chester
Sec. & Treas.
Walter W. Perkins.....Philadelphia
$47

PHILIPSBURG, 3,585—Penn Public Service Co. See Clearfield.
5 a. c. West. tot. 6650 kw. 2400 v. 3 ph; 4 rectifiers tot. 125 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 2 ph. 60 cys; 1000 hp. e H. F. & M; 3600 hp. b. Stir., Baker, Phoenix; 5750 kw. (stm.) turb. West.
City cont. 48 arcs magnetite 4 amp. 2000 c. p. $67.50 per yr; all nt; coal $1.30. (Trans. to Osceola Mills, Houtzdale, Madera, Ramey, Blue Ball, Sandy Ridge, Morrisdale, Winburne, Munson, South Philipsburg and Chester Hill.)
D L S 2 ✠ 37

PHOENIXVILLE, 10,743 — Philadelphia Suburban Gas & Elec. Co. (Gen. stas. at Phoenixville and Cromby.) For executive officers, see Philadelphia.
Div. Mgr. Thos. E. Spence...Phoenixville
3 d. c. tot. 975 kw. 550 v; 3 a. c. West. tot. 1100 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lts; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d.c. pwr. cir. 550 v; 1200 hp. e. Bckye, 750 hp. turb. G. E; 1848 hp. b. Heine; 475 hp. wtr. wh. Operates in parallel with Pottstown and West Chester.
City cont. 34 acres magn. 4 amps. $65 per yr; 255 incs "C" 100 w; $20 per yr; all nt; coal $2.75. (Trans. to Mont Clare, Linfield, Kimberton, Port Kennedy, Royersford and Spring City.)
D L S W 3 ✠ 26

Phoenix Wtr. Pwr. Co. gen. sta. at Black Rock Dam; cap. outstg. $499,935; bds. $50,000.
Pres. Charles S. King.....Camden, N. J.
V. Pres. Adam L. Landis...Bird-in-Hand
*Sec. Edmund S. Fritz..... ...Pottstown
Treas. D. C. Kallbach.....Reading
Gen. Supt. W. D. Jones.....Phoenixville
3 a. c. G. E. tot. 1095 kva. 2400 v. 3 ph. 25 cys; 1200 hp. wtr. wh. Smith.
Energy sold in bulk to Metropolitan Elec. Co.
T W 3 115

PINE GROVE, 3,000 — Pine Grove Elec. Lt., Ht. & Pwr. Co; no bds.
Pres. Wallace Drumhiller.....Lansford
*¶ Sec. Mgr. & Cont. Agt.
H. L. Troxell.....Pine Grove
Treas. E. J. Thomas.....Lansford
Supt. H. Landermilch..... "
Energy purchased from Eastern Penn. Lt., Ht. & Pwr. Co. 23,000 v; 3 transf. Pitts. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 64 incs. series 32-100 c. p; all nt.
D L 3 27

State Centre Elec. Co.. See State College.

PITCAIRN, 4,975 — Munic. Elec. Lt. Plant; cost $41,433.29; bds. $14,015.
Pres. of Council, J. F. Courson...Pitcairn
*¶ Clerk, J. H. Travis..... "
Treas. 1st Natl. Bank..... "
Mgr. W. W. Keeley..... "
Ch. Engr. W. H. Portzer..... "
3 a. c. West. tot. 230 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 220 v; 335 hp. e. (gas) Marinette, West.
28 city "C" 6.6 amp. 250 c. p. (19), 80 c. p. (9) and 88 city Mazdas 6.6 amp. 350 c. p. (31), 80 c. p. (7) $60 (aver.) per yr; all nt; nat. gas 27½ cts. to 15 cts. per M.
B D G L 1 ★86

Duquesne Lt. Co. See Pittsburgh.

PITTSBURGH, 533,905—Duquesne Lt. Co. Office, 435 6th Ave. (Eight gen. stas.) (Purchased the property of the Pittsburg City Lt. & Pwr. Co.) (Owns a majority of the cap. stock of the Penna. Lt. & Pwr. Co.; also controls Midland Elec. Lt. & Pwr. Co. and Beaver County Lt. Co. (Owned by The Phila. Co., Pittsburgh); cap. auth. $25,000,000 com. & $10,000,000 pfd; issued $21,720,900 (owned by Phila. Co.) and $5,941,000 pfd. (owned by public).
Pres. Jas. D. Callery.....Pittsburgh
V. Prests. { J. H. Reed..... "
S. L. Tone..... "
Controller, C. S. Mitchell..... "
Sec. W. B. Carson..... "
Treas. C. J. Braun, Jr..... "
Gen. Mgr. C. S. Cook..... "
¶ Pur. Agt. C. W. Lepper..... "
Gen. Agt. W. A. Donkin..... "
Gen. Cont'g Agt. Henry Harris . "
Supt. of Distrib. H. N. Muller.. "
Ch. Engr. F. Uhlenhaut, Jr.... "
Supt. Pwr. Sta. J. M. Graves.... "
20 a. c. West. tot. 92,750 kw. 11,000 v. 3 ph. 60 cys; 26 d. c. West. tot. 18,850 kw. 600 v; 23 rect. G. E. & West. tot. 555 kw; 32 arc Brush tot. 1900 kw; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; d. c. mo. cir. 500 v; 40,000 hp. e. R. & S., Penna, Green; 85,200 kw. turb. (stm.) West; 65,152 hp. b. Sterling, Bab. & W; stm. htg.
City cont. 4939 arcs G. E., A. B. West. 500 & 300 w. $57.50 (ovhd.) per yr. & $72.50 (undergrd.) per yr.; 565 incs. 100 w. $20 (ovhd.) per yr. & $43 (undergrd.) per yr. and 250 w. $38 (ovhd.) per yr. & $58 (undergrd.) per yr; dusk to dawn; coal $1.25. (Co. also lts. McKees Rocks, Sheridan, Esplen. Elliott, Crafton, Carnegie, Homestead, Edgewood, Rankin, Braddock, North Braddock, East Pittsburgh, Turtle Creek, Wilmerding, Pitcairn, Trafford, Duquesne, Oakmont, Oakhurst, Crafton, Verona, Wilkinsburg, Bellevue, Ben Avon, Avalon, Bridgeville, Clairton, Dravosburg, Versailles, Knoxville, Carrick, St. Clair, Baldwin, Hays, West View, Mt. Oliver and McKeesport; also Reserve, Scott and Stowe townships; sells in bulk to municipality of Allegheny.)
C D H N S 2 3 37

Philadelphia Co., 435 6th Ave. (Controls Duquesne Lt. Co., Consol. Gas Co., South Side Gas Co., Phila. Co. of W. Va., Equitable Gas Co., Allegheny Ltg. Co., The Beaver Valley Trac. Co. and Pittsburgh Rys. Co.); cap. stk. com. $42,943,000; 6 p. c. cum. pref. $6,763,550; 5 p. c. non-cum. pref. $1,442,450; bds. auth. $22,000,000, issued $21,648,000.

Pres. J. H. Reed ..... } 435 6th Ave.,
V. Pres. Jas. D. Callery.... } Pittsburgh
Sec. W. B. Carson ..... "
Treas. C. J. Braun, Jr..... "
*Comptr. C. S. Mitchell..... "
¶ Pur. Agt J. H. Reed, Jr.. "
Gen. Mgr. Jos. F. Guffey... "
Cont. Agt. S. B. Stewart.... "
Gen. Supt. W. L. McCloy... "
37

West Penn Trac. Co. Office, First Natl. Bk. Bldg. (Holding company and controls West Penn Rys. Co., West Penn Pwr. Co., The Jefferson Elec. Co., The Brooke Elec. Co., Wheeling Trac. Co., The Belmont Elec. Co., The Ohio Valley Elec. Co., The Mingo Jct. Lt. Co., The Wheeling Valley Lt. & Pwr. Co., and The Hydro Elec. Co. of W. Va.) (Controlled by West Penn Trac. & Wtr. Pwr. Co., which is in turn controlled by American Wtr. Wks. & Elec. Co.); cap. outstg. $6,500,000 com. & $1,625,000 pfd; bds. $5,465,500.
Pres. Samuel Insull.....Chicago, Ill.
V. Prests. { John F. Gilchrist.. "
Williston Fish.....Pittsburg
*Sec. Raymond B. Keating Pittsburg
Treas. & Asst. Sec. H.S. Swift.. "
Asst. Treas. C. C. McBride..... "
★27

West Penn Trac. & Wtr. Pwr. Co. Office, 223 Fourth Avenue, Pittsburgh. (Controls West Penn Trac. Co. and in turn is controlled by the American Wtr. Wks. Elec. Co.); cap. outstg. $20,500,000 com. & $6,500,000 pfd; no bds.
Pres. Samuel Insull.....Chicago, Ill.
V. Prests. { John F. Gilchrist "
Williston Fish.....Pittsburg
Sec. Raymond B. Keating Pittsburg
Treas. & Asst. Sec. H. S. Swift "
Asst. Treas. C. C. McBride.... "
★27

PITTSTON, 16,267—Scranton Elec. Co. (Purchased property of Citizens' Elec. Illg. Co.) See Scranton.
1 arc West. 35 kw: 5 a. c. West, Allis-C. Bull, Natl. Stan. tot. 1125 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1300 hp. e. Ball, Fitch; 1200 hp. b. Bab. & W.
City cont. 400 arcs 450 w, $57 to $65 per yr: 375 series incs. 88 w. $15.50 per yr: all nt; coal. (Co. also lts. Exeter Boro. Jenkins Twp., Duryea and W. Pittston)
D L S 2 ✢ ★37

PLAINS, 2,000—The Wilkes-Barre Co. See Wilkes-Barre.

PLYMOUTH, 27,919—Luzerne County Gas & Elec. Co. Office, Kingston. Gen. sta. at Plymouth. (Controlled by The American Gas Co., Phila.); cap. $2,090,000; bds. $2,146,000.
Pres. Morris W. Stroud.....Phila
V. Pres. & Gen. Mgr. S. P. Curtis.. "
Sec. W. L. Fox..... "
Treas. Jos. B. Townsend, 3d..... "
¶ Pur. Agt. F. D. Wharton..... "
Elec. Engr. H. M. Blake..... "
Mgr. A. J. Llewellyn. .....Kingston
Engr. Pwr. Sta. I. J. Hendershot..Plymouth
3 a. c. turbo-gen. G. E, West. tot. 7500 kw. 2300 v. 2 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys; 4200 hp. b. Keeler.
City cont. 1162 a. c. arcs enc. 7.5 amp. $65 per yr; all nt. (Transmits to and operates in Nanticoke, Wyoming, W. Wyoming, Larksville, Kingston, Dorranceton, Edwardsville, Luzerne, Forty Fort, Sugar Notch, Warrior Run, Dallas, Courtdale, Swoyerville and townships of Hanover, Newport, Dallas, Shickshinny, Plymouth, Pringle and Jackson.)
D L S 2 2 ✢ 26

Counties Gas & Elec. Co. See Conshohocken.

POINT MARION, 2,500—West Penn Pwr. Co. See Uniontown.

PORT CARBON, 2,678—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.

PORT KENNEDY, 490—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Phoenixville; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 26

POTTSTOWN, 15,599 — Philadelphia Suburban Gas & Elec. Co. See Phila.
Mgr. Emil Brenner.....Pottstown
2 a. c. Westg. turbo-gen. tot. 1560 kva. 4000 v. 3 ph. 60 cys; 1 d. c. West. 200 kw. 550 v: 3 rect. tot. 150 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. pwr. cir. 500 v; 275 hp e. Ball; 1014 hp. b. Keeler. Operates in parallel with Phoenixville and West Chester Stations.
City cont 100 arcs magn. 4 amp. $67.50 per yr; 100 incs. series 32 c. p. $19.50 per yr; all nt; coal $2.75. (Trans. to Sanataga, Stowe, Parker Ford and Linfield, also sells energy to Pottstown and Phoenixville Ry. Co.)
C D L S 3 26

POTTSVILLE, 20,236 — Eastern Penn. Lt., Ht. & Pwr. Co. Office, 210 S. Center St.; stm. gen. sta. at Palo Alto, Frackville and Ashland. (Controlled by Eastern Penn. Rys. Co.); cap. $1,000,000: bds. $533,000.
Pres. C. A. Greenidge
43 Exchange Pl., New York, N.Y.
V. Pres. J. H. Pardee " " "
*Sec. Treas & Asst. Gen. Mgr.
Van Dusen Rickert.....Pottsville
Op. Mgrs. J. G. White Mgt. Corpn.
43 Exchange Pl., New York, N.Y.
Audr. Geo. B. Erdman.....Pottsville
¶ Mgr. W. B. Rockwell..... "
Cont. Agt. W. G. Long..... "
Elec. Supt. Ira G. Walborn..... "
Engr. Pwr. Sta. W. P. Supplee.. "
Palo Alto sta. 4 a. c. Allis-C. tot. 6200 kw. 2300 v. 3 ph. 60 cys: 1 arc mch. G. E, 50 lt; 3 mo gen. tot. 1200 kw; trans. 23,000 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 115 v: a. c. mo. cir. 230 v. s. & 3 ph. 60 cys; d. c. mo. cir. 230 v: 3000 hp. e. Weth; 3200 hp. b. Bab. & W, Stir; 4200 kw. stm. turb. Allis-C. Trans. from this sta. to Auburn, Minersville, Orwigsburg, Tamaqua and Tremont.
City cont. (including Pottsville, Mt. Carbon, Palo Alto, Pt. Carbon and Mechanicsville) 202 magn. arcs 320 w. $60 per yr. and 158 Mazdas series 32 c. p. (121) & 60 c. p. (37) $18 & $23 per yr: all nt; coal $1.15 and $1.75. (Co. also supplies Ashland, Auburn, Centralia, Cressona, Donaldson, Frackville, Gilberton, Girardville. Mechanicsville. Middleport, Minersville, Mt. Carbon, New Philadelphia, Orwigsburg, Palo Alto, Port Clinton, Port Carbon, Tamaqua, and Tremont; also townships of Blythe, Butler, Branch, Cass, Conyngham. East Norwegian, Frailey, North Manheim, Norwegian, Rahn and West Brunswick; sells in bulk to Pine Grove Elec. Lt., Ht. & Pwr. Co.)
B C D L S 1 3 37

PRINGLE, 1423—Luzerne County Gas & Elec. Co. See Plymouth.

PROSPECT PARK, 1,655—Delaware County Elec. Co. See Lansdowne.

PUNXSUTAWNEY, 10,000—Jefferson Elec. Co. (Controlled by the United Service Co.); cap. $200,000; bds. $200,000.
Pres. Thos. R. Brooks.....Scranton
V. Pres. C. R. Bedford..... "
Sec., Treas. & Gen. Mgr.
L. H. Conklin..... "
Mgr. W. M. Krise.....Punxsutawney
2 a. c. G. E. tot. 1250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 1250 kw. stm. turb. G. E, Curtis; 600 hp. b. Erie.
City cont. 124 arcs G. E. Lum. 4 amp. $60 per yr; all nt; coal $1.18.
D L S 3 36

QUAKERTOWN, 5,100—Munic. Elec. Lt. Plant: cost $50,000; bds. $15,000.
*¶Supt. G. E. Willard.....Quakertown
3 a. c. G. E. Ft. W. tot. 450 kw. 2400 v. 3 ph. 60 cys: 2 rect. G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. A. & S, Ames, B. & W; 450 hp. b. Heine.
72 city arcs G. E. magn. 4 amp; 40 incs. 4 amp. series 80 c. p; coal $3.65.
D L S 3 ★27

RAILROAD, 308—Railroad Elec. Lt. & Pwr. Co.; cap. outstg. $2,525.
Pres. H. G. Silling.....Railroad
Sec. John Keller.....Shrewsburg
*¶Treas. & Mgr. Edward Helb...Railroad
Energy purchased from City of New Freedom; a. c. day & nt. ltg. & mo. cir.
City cont. 1 arc 250 w; 19 incs. 60 w. $16 per yr; 11 P.M. & 5 A.M. to daylt. & 12 P.M. Sat.
D L X 16

RANKIN, 6,042—Duquesne Lt. Co. See Pittsburgh.

RAUBSVILLE, 110 — Clymer Pwr. Co. Office, Riegelsville; cap. $60,000; no bds.
Pres. B. F. Fackenthal, Jr....Riegelsville
*Sec. & Treas. Lee S. Clymer.. "
2 a. c. Natl. tot. 750 kw. 15,000-375 v. 3 ph. 25 cys.; 1150 hp. turb. (wtr.) Maynard; 1000 hp. op. by wtr. pwr. from Lehigh Navigation Elec. Co. (Co. sells pwr. to Phila. & Easton Elec. Ry. Co. and Penna. Utilities Co.)
T W 3 27

READING, 96,071—Metropolitan Elec. Co. Office, 16 So. Fifth St. (Controlled by the United Trac. Co. of Reading, and leased to the Reading Transit & Lt. Co., which is under management of W. S. Barstow Management Assn. Inc. and controlled by the Eastern Pwr. & Lt. Corpn.); cap. $3,000,000: bds. $2,773,500.
Pres. & Gen. Mgr. E. L. West....Reading
1st. V. Pres. Joseph B. Taylor
50 Pine St., New York, N. Y.
2d. V. Pres. Thos. Cheyne.....Reading
Sec. A. B. Cheadle
50 Pine St., New York, N.Y.
Treas. Thos. Cheyne.....Reading
¶ Pur. Agt. Harry Riegel..... "
Gen. Supt. Lt. & Pwr.
E. M. Gilbert..... "
Supt. Distrib. J. C. Eyler..... "
Engr. Pwr. Sta. Jos. Luczey.... "
3 a. c. turbo-gen. Allis-C. tot. 12,500 kw. 13,000 v. 3 ph. 60 cys; 14 rect. tot. 370 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. & 3 ph. 60 cys; d. c. ltg. cir. 115 v; d. c. mo. cir. 230 v; 13,500 kw. stm. turb. Allis-C; 10,000 hp. b. Edge.
City cont. 911 magn. arcs 4 amp. $67.50 per yr; 786 series tung. 75 w. $19.20 per yr; all nt; coal $2.65. (Co. also lts. Mohnton and sells energy to Neversink Mt. Ry. Co., Berkshire Elec. Co., North Lancaster County Elec. Co. and United Trac. Co.)
D L S W 1 3 ✢ ★37

RED LION, 2,092—Edison Lt. & Pwr. Co. See York.

RENOVO, 4,621—Renovo Edison Lt., Ht. & Pwr. Co. Office, 504 Erie Ave.; cap. outstg. $100,000; bds. $30,000.
*Pres. Jas. Murphy.....Renovo
Sec. & Treas. W. J. Murphy..... "
¶ Mgr. F. M. Noecker..... "
Ch. Engr. & Elecn. Jas. Falconer "
2 a. c. G. E. tot. 700 kw. 2300 v. 3 ph. 60 cys; 6 d. c. G. E. tot. 450 kw. 110 v; 2 rect. G. E. 100 lt; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 60 cys; d. c. mo. cir. 220 v; 575 hp. e. McE; 750 hp. b. Keeler; 625 kva. stm. turb. G. E.: also stm. htg.
City cont. 60 arcs magn. 350 w $70 per yr; 17 Mazdas 100 w. $24 per yr; all nt; coal $2. (Co. also lts. Drocton. So. Renovo, North Bend, Gleasonton and Farwell and sells energy to Renovo Htg. Co.)
C D H L S 1 3 ✢ 16

REYNOLDSVILLE, 3,189—Reynoldsville Lt. & Pwr. Co. (Operated by United Service Co.) (The Keystone Utilities Co. has taken over this property.) Cap. $15,000; bds. $20,000, 6 p. c. int.
Pres. W. T. Cox.....Reynoldsville
*Sec. S. M. McCreight..... "
2 a. c. West. tot. 150 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; 375 hp. e. McE, Ball; 400 hp. b. Erie.
City cont. 35 arcs A. B, G. E. 6.6 amp. $70 per yr: 30 series Tung. 100 w. $32.50 per yr; all nt; coal $1. (Co. also lts. West Reynoldsville.)
D L S 1 ✢ 126d

RIDGWAY, 5,408—The Ridgway Elec. Lt. Co. Office, 24 No. Broad St. (Owned and controlled by Interstate Public Service Corpn.) Cap. $20,000; bds. $20,000.
Pres. J. George Kaelber.Rochester, N. Y.
¶V. Pres., Mgr. & Cont. Agt.
W. H. Brown.....Ridgway
Sec. John G. Whitmore..... "
Treas. Frederick W. Zoller..... "
Ch. Engr. John M. Delo..... "
Engrs. } Harry T. Rockwood. "
Pwr. Sta. } Thomas A. Sweet... "
4 a. c. Ridg. C.-W. tot. 400 kw. 2300 v. 2 ph. 60 cys; 2 d. c. arcs 100 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 610 hp. e. (gas) Struthers, Bckye.
City cont. 27 arcs G. E. 420 w. $62.50 per yr; 170 incs. G. E. 100 w. $24 per yr; all nt; gas 25 cts. & coal. (Energy sold to Johnsonburg Lt. & Pwr. Co.) (New pwr. sta. under construction: will install 2 a. c. turbo-gen. G. E. tot. 4000 kw. 2200 v. 3 ph. 60 cys. and 1500 hp. Heine boilers and supply energy to St. Mary's, Ridge and Wilcox.)
D G L 2 ✢ 16

RIDLEY PARK, 1,761—Beacon Lt. Co. See Chester.

RINGTOWN, 723—Ringtown Elec. Lt. Ht. & Pwr. Co; cap. outstg. $5,000.
Pres. Frank S. Krebs.....Ringtown
V. Pres. A. D Stauffer..... "
*Sec. & Mgr. J. A. Yost..... "
Treas. C. A. Horn..... "
Purchases energy from Schuylkill Gas & Elec. Co.
City cont. 16 incs. nitrogen 60 c. p. $25 per yr; all nt.
L X ★27

ROARING SPRING, 2,100—Roaring Spring Blank Book Co; cap. auth. & pd. in $260,000.

Pres. E. G. Bobb.....Roaring Spring
V. Pres. J. W. Smith..... " "
*Treas., Mgr. & Ch. Engr. A. L. Garver " "
3 d. c. G. E. tot. 185 kw. 110 v; d. c. day ltg. & mo. cir. 110 v; 300 hp. e. Atlas; 300 hp. b. Coates.
City cont. 150 incs. $9 per yr; moonlt; coal.
C D L S ✠ 27

ROBESONIA, 1,200—Berkshire Elec. Co. See Sinking Spring.

ROCHESTER, 5,903—Beaver County Lt. Co. See New Brighton.

ROCKWOOD, 1,300—Rockwood Elec. Co.; cap. outstg. $10,000; no bds.
Pres. H. Snyder.....Rockwood
V. Pres. W. M. G. Day..... "
*Sec. J. S. Day..... "
¶Treas. & Mgr. Chas. J. Henninger "
Ch. Engr. J. A. Williams..... "
1 a. c. West. 60 kw. 2400 v. 3 ph. 60 cys; 180 hp. e. Rus; 180 hp. b. Rus.
City cont. 52 incs. 32 c. p. $12 per yr; all nt; coal $1.68.
L S 3 26

ROSCOE, 3,000—West Penn Pwr. Co. See Brownsville.

ROSEMONT, 1,000—Counties Gas & Elec. Co. See Wayne.

ROSETO, 2,000—Pennsylvania Utilities Co. (Energy from Bangor.) For officers, see Easton.

ROYERSFORD, 3,073 — Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Phoenixville. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 26

ST. CLAIR, 5,640—Munic. Electric Lt. Plant; cost $26,500; bds. outstg. $23,000, 4 p. c. int.
*Foreman, J. H. Hughes .....St. Clair
4 d. c. G. E. tot. 260 kw. 120 v; 1 d. c. arc G. E. 50 lt; d. c. nt. ltg. cir. 115 v; 350 hp. e. Frick; 400 hp. b. Phila, Read, Payne & Keeler.
26 city arcs 450 w. $60 per yr; moonlt; coal $1.
C L S ✠ 25

Duquesne Lt. Co. See Pittsburg.

ST. MARYS, 6,346—St. Marys Elec. Lt. Co. (Owned and controlled by Interstate Public Service Corpn.); cap. outstg. $75,000; bds. $25,000.
Pres. J. Geo. Kaelber... Rochester, N. Y.
V. Pres. W. H. Brown.....Ridgway
Sec. John G. Whitmore..... "
Treas. Fred'k W. Zoller, Rochester, N. Y.
Asst. Treas. B. T. Darr.....St. Mary's
Supt. & Sales Mgr. W. H. Hetznecker, Jr..... "
3 a. c. Ridg. tot. 450 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. mo. cir. 110-220 v. 2 ph. 60 cys; 750 hp. e. (gas) Struthers, Flickinger, Allis-C.
City cont. 59 arcs 6.6 amp. $5.75 per mo; 103 tung. $57.75 per mo; all nt; gas 15 cts. (Energy will be supplied by Ridgway Elec. Lt. Co.)
D G L 2 16

SALTSBURG, 1,028—West Penn Pwr. Co. See Leechburg.

SANATOGA, 358—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Pottstown; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 26

SANKERTON—Cresson Elec. Lt. Co. See Cresson.
a. c. nt. ltg. cir 110 v.
City cont. 27 incs. 40 w. $27 per yr.
L ★37

SAYRE, 6,426—Sayre Elec. Co. (Under management of W. S. Barstow Management Assn., Inc. and controlled by The General Gas & Elec. Co.); cap. outstg. $250,000; bds. $337,000.
Pres. W. S. Barstow 50 Pine St., New York, N. Y.
V. Pres. J. B. Taylor.... " "
Sec. A. B. Cheadle..... " "
Treas. C. R. Butler... Binghamton, N. Y.
Mgr. P. A. Staples... " "
¶Pur. Agt. S. B. Shriver.....Sayre
Supt. D. Tierney..... "
Ch. Engr. Geo. Hanns..... "
4 a. c. G. E. tot. 1650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 1400 kw. turb. (stm.) G.E; 600 hp. e. Allis-C; 1025 hp. b. Sterling.
City cont. 405 incs. $23 per yr; all nt; slack $3.23. (Co. also lts. Athens and So. Waverly and Waverly N. Y; sells energy to Waverly, Sayre & Athens Trac. Co.)
B D L S 1 3 ★37

SCALP LEVEL, 1,424—The Windber Elec. Co. See Windber.

SCHUYLKILL HAVEN, 4,747—Munic. Elec. Lt. Plant; cost $22,000.
Sec. Geo. Runkle.....Schuylkill Haven
Treas. F. B. Keller..... " "
*Supt. Morris S. Woerner " "
2 a.c. Bull. tot. 71 kw. 2300-2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. mo. cir. 110-220 v. s. & 2 ph. 60 cys, 460 hp. e. Erie; 360 hp. b. Erie, S. & P.
53 city arcs A. B. 7. 5 amp: incs. 16 c. p. 20 cts. per kw; all nt; coal $1.23.
D L S 1 2 10

SCOTTDALE, 5,456—West Penn Pwr. Co. See Connellsville.
Energy from West Penn Trans. System; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 65 G. E. series arcs 600 Watt $70 per yr; 15 series tung. 60 c. p. $24 per yr; all nt; coal. (Also serves Everson and Mt. Pleasant.)
D L 2 ✠ ★37

SCRANTON 129,867—Scranton Elec. Co., 509 Linden St. (Controls the Lackawanna Lt. Co., which supplies electric light and power in Scranton.) (Controlled by Am. Gas & Elec. Co., New York); cap. $3,570,000; bds. $5,383,000.
Pres. R. E. Breed } 30 Church St.,
V. Pres. Geo. N. Tidd } New York, N. Y.
V. Pres. & Mgr. Duncan T. Campbell Scranton
Sec. & Treas. Frank B. Ball 30 Church St., New York, N. Y.
Cont. Agt. E. W. Osborne.....Scranton
¶Pur. Agt. M. B. Feldman 30 Church St., New York, N. Y.
Supt. W. S. Liming.....Scranton
Ch. Engr. John A. Fritz..... "
5 a. c. G. E. tot. 26,400 kw. 4000-2200 v. 3 ph. 60 cys; 1 d. c. G. E. tot. 800 kw. 250-125 v; 14 arc mch. Brush tot, 1700 lt; trans. v. 22,000 v. 3 ph; a. c. & d. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. & d. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; 11,948 hp. b. Edge, Heine, Stir. Bab. & W; 10,500 hp. e. Weth., Cor; 19,000 kw. stm. turb. G. E; 140 amp. hr. stor. bat. 130 v; also stm. htg.
City cont. 1924 a. c. & d. c. arcs enc.

480 w. $50 per yr; 510 inc. series enc. 32 w. $15 per yr; coal $2.25. (Co. also lts. Dickson City, Throop, Forest City, Duryea, Carbondale, Mayfield, Jermyn, Archbald, Dunmore, Taylor, Old Forge, Moosic, Pittston, West Pittston, Minooka, Jessup, Priceburg, Avoca, Winton and Vandling; Boros of Blakely and Exeter and Twnp. of Jenkins.)
C D H L S 1 3 37

Keystone Utilities Co. (Incorporated in Nov., 1916 and has taken over the following companies operated by United Service Co.: Hanover & McSherrystown St. Ry. Co., Hanover Lt., Ht. & Pwr. Co., Gettysburg Lt. Co., Du Bois Elec. & Trac. Co., Reynoldsville Lt. & Pwr. Co., and Susquehanna County Lt. & Pwr. Co.)
§126d

United Service Co. Office, 700-716 Scranton Life Bldg., Scranton. (Controls through stock ownership, the following companies: The Ohio Service Co. (Coshocton, New Philadelphia, Cambridge and Dennison, O.); East Penna. Gas & Elec. Co., (Bristol, Pa.): Jefferson Elec. Co., (Punxsutawney, Pa.): Warren (Pa.) Lt. & Pwr. Co. and Wabash (Ind.) Wtr. & Lt. Co.; also operates Hanover (Pa.) Lt., Ht. & Pwr. Co., Hanover & McSherrytown St. Ry. Co., (Hanover Pa.), N. Mich. Water Co. (Escanaba, Mich.), Gettysburg (Pa.) Lt. Co., Susquehannah County (Pa.) Lt. & Pwr. Co., Reynoldsville (Pa.) Lt. & Pwr. Co. and DuBois (Pa.) Elec. & Trac. Co. (which owns Du Bois Trac. Co. and Du Bois Elec. Co.)
Pres. Thos. R. Brooks.....Scranton
V. Pres. J. A. Linen, Jr..... "
Treas. & Gen. Mgr.
L. H. Conklin..... "
126d

SELINSGROVE, 1,473—Northumberland County Gas & Elec. Co. See Sunbury.

SELLERSVILLE, 1,572 — Excelsior Elec. Lt., Pwr. & Gas Co. Office, 834 Land Title Bldg., Phila.
Pres. Wm. Rodenhausen.....Phila.
V. Pres. Leonard Rodenhausen..... "
Sec., Treas. & Mgr. D. W. Simkins.. "
¶Pur. Agt. Chas. E. Bonine..... "
*Supt. H. M. Hamel.....Sellersville
Energy purchased from the Lehigh Valley Transit Co; 9 transf. Amer. tot. 100 kw; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 2 a. c. G. E. tot. 300 kw. 6600 v. 3 ph. 60 cys; 2 arc Mch, West. tot 2200 kw.
City cont. 86 incs. G. E. 6.6 amp. $56.85. $28.50 & $22.50 per yr. all nt. (Co. also serves Telford, Souderton, Reliance, Hatfield, Silverdale and West Telford.)
A B D L S 1 2 3 27

SEWICKLEY, 4,479—West Penn Pwr. Co. See Connellsville.
Energy from West Penn Trans. System; day & nt. service.
City cont. (Also serves Woodlawn, Ambridge, Aliquippa, Leetsdale, Conway and Edgeworth.)
D L ★27

SHAMOKIN, 19,588—Pennsylvania Ltg. Co. Office, 101 W. Independence St. (Controls Trevorton Elec. Lt. & Pwr Co.); cap. com. $1,000,000; 1st prfd. $200,000; bds. $776,000.
Pres. P. M. Chandler.....Phila.
1st V. Pres. S. W. Ffoulkes..... "
2d V. Pres. F. P. Llewellyn.....Shamokin
Sec. J. K. Trimble.....Phila.
Treas. Harry Williams, Jr..... "
*¶Mgr. J. A. Britton.....Shamokin
Com. Mgr. J. H. B. Yeaton.... "
Ch. Engr. D. W. Maurer..... "

4 a. c. West. tot. 1900 kw. 2200 v. 2 ph. 60 cys; 2 rect. West. tot. 150 lt; trans. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 2 ph. 60 cys; 700 hp. e. Erie; 1800 hp. b. Bab. & W; 2100 hp. stm. turb. West.
City cont. 150 arcs metallic flame 4 amp. and 50 series a. c. arcs 7.5 amp. $65 per yr; 44 carbon 32 c. p. $21.60 per yr; all nt; coal $1.17 & 92 cts.
D L S 1 2 ✢ ★56

SHARON, 15,270 — Shenango Valley Elec. Lt. Co., 63-65 State St. (Owned and controlled dir ctly by Mahoning & Shenango Ry. & Lt. Co., which is in turn controlled through stock ownership by the Republic Ry. & Lt. Co.)
Pres. R. P. Stevens.....Youngstown, O.
V. Pres. R. Montgomery. " "
Sec. A. E. Dedrick..... " "
Treas. E. G. Dunlap..... " "
Gen. Mgr. E. H. Beil... " "
¶Pur. Agt. C. O. Bailey. " "
Supt. Corliss Kemery.....Sharon
Purchases energy from Youngstown & Sharon St. Ry. Co.; a. c. day & nt. ltg. cir. 105-110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 151 arcs magn. 4 amp. $48 per yr; 2 Mazdas 100 w. $25 per yr; all nt. (Co. also lts. Farrell, Wheatland and Sharpsville.)
D L 1 3 ✢ ★37

SHARON HILL, 1,401 — Delaware County Elec. Co. See Lansdowne.

SHARPSBURG, 8,153—Munic. Elec. Lt. Plant. Office, 1111 N. Canal St; bds. $30,000.
Pres. of Bd. F. W. Pilgrim...Sharpsburg
*Sec. Jas. Barry..... "
Supt. W. C. Wetzel..... "
Engrs. { J. J. Brennan..... "
Pwr. Sta. { J. M. Coles..... "
2 a. c. Allis-C. tot. 600 kw. 2300 v. 3 ph. 60 cys; 3 arc West. tot. 150 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 600 kw. stm. turb. Allis-C; 900 hp. b. Heine, Geary.
120 city arcs West. 272 w; all nt; coal $1.63.
D L S 1 3 74

SHARPSVILLE, 3,634—Shenango Valley Elec. Lt. Co. See Sharon.

SHENANDOAH, 25,774—The Schuylkill Gas & Elec. Co. For executive officers see Mahanoy City.
Supt. Peter McCarron.....Shenandoah
2 a. c. Bull. Ft. W. tot. 500 kw. 2300 v. 2 ph. 60 cys; 2 rect. G. E. tot. 100 lts; a. c. & d. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. & d. c. mo. cir. 220 v; 2 & 3 ph. 60 cys; 500 hp. e. Erie, Ball: 320 hp. b. Erie; energy also from The Harwood Elec. Co. trans. v. 6600 v. 3 ph. 60 cys; 6 transf. West. tot. 1100 kw; 2 rotary converters Brush. tot. 150 kw.
City cont. 104 G. E. lumn. arcs 4 amp. $50 per yr. and 73 series Mazdas 100 c. p. all nt; coal $1.50.
D L S 2 3 ✢ 27

SHERIDAN, 2,948—Duquesne Lt. Co. See Pittsburg.

Lebanon Valley Lt. & Pwr. Co. See Newmanstown.

SHICKSHINNY, 1,925 — Luzerne County Gas & Elec. Co. See Plymouth.

SHILLINGTON, 1,427—Berkshire Elec. Co. See Sinking Spring.

SHIPPENSBURG, 3,457 — The Shippensburg Gas & Elec. Co.: stm. gen. sta. at Shippensburg, hydro-elec. sta. at

Roxbury; cap. outstg. $150,000; bds. $103,000, 5 p. c. int.
Pres. John Hosfeld.....Shippensburg
V. Pres. G. B. Cole..... "
Sec. J. S. Omwake..... "
Treas. Geo. S. McLean..... "
*¶Mgr. C. W. Harman..... "
Ch. Engr. Rex Grunden.... "
5 a. c. Ft. W, G. E. tot. 1255 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 375 hp. e. Russell; 600 hp. b. Keeler; 500 kw. turb. (stm.) G. E. 1320 hp. turb. (wtr.) Trump, Lef.
City cont. 142 incs. 60 to 600 c. p.; all nt; coal $3.30. (Also lts. Roxbury.)
B D L S W 1 3 27

SINKING SPRING, 700 — Berkshire Elec. Co.
Pres. S. R. Zimmerman.....Lancaster
Sec. & Treas.
John S. Graybill, Jr.....Mifflintown
Mgr. R. B. Hu.l.....Lancaster
*Gen. Supt.
Samuel Redsecker.....Sinking Spring
Supt. Distrbn.
Geo. F. Eisenhower.... " "
Energy purchased from Metropolitan Elec. Co.; 6 transf. West. tot. 450 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 14 arcs enc. West. 1000 c. p. $60 per yr. and 169 Mazdas & "C" 40 c. p. & 60 c. p. $14.40 & $16.80 per yr. all nt. (Co. also lts. Wyomissing, Shillington, Wernersville, Robesonia, West Lawn, Springmont, Green Terrace, Fritztown, Ryeland, Womelsdorf and Gretna Lawn.)
B D L 3 ★27

SLATINGTON, 4,454—Lehigh Valley Lt. & Pwr. Co. See Allentown.
Energy from Lehigh Valley Transit Co.; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 50 arcs magn. 4 amp. $66 per yr. and 40 c. p. incs. $17 per yr; all nt.
D L 3 37

SOMERSET, 2,612—Penn Electric Service Co. Office, Johnstown. Sub-sta. at South Fork. (Controlled by Pennsylvania Elec. Co.) Cap. $500,000; bds. issued $441,000
Pres. F. T. Hepburn, 14 Wall St., New York, N. Y.
V. Prests. { H. S. Brown 14 Wall St., New York, N.Y. / H. H. Weaver.....Johnstown
Sec. I. B. Sellers..... "
Treas. K. W. Hamilton..... "
Asst. Secs. & Asst. Treasrs. { F. W. Gregory, New York, N. Y. / L. A. Wood, New York, N. Y.
Mgr. P. J. Morrissey.....Johnstown
Gen. Audr. F. E. Haag..New York, N. Y.
3 a. c. West. tot. 575 kw. 2300 v. 3 ph. 60 cys; 2 arc Mch. Wood tot. 120 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 875 hp. e. Erie. Rus; 600 hp. b. Rus. Erie.
City cont. 85 incs. 200 c. p. & 100 c. p. 6.6 amp. $43 and $28 per yr; all nt; coal $1.50. (Co. supplies Boros of So. Fork, Hooversville, Stoyestown and Somerset; and to various townships and coal mining operations in Cambria and Somerset Counties.)
D L S 1 3 ★37

SOUDERTON, 2,000—Munic. Elec. Lt. Plant.
Pres. H. A. Groff.....Souderton
Sec. R. B. Goettler..... "
Treas. J. C. Landis..... "
*Supt. A. O. Langner..... "
Purchases energy from Excelsior Elec. Lt., Pwr. & Gas Co., Sellersville.
19 city arcs G. E. series, 6.6 amp; 50 incs. 6.6 amp; moonlt.
L X 125

SOUTH BETHLEHEM, 19,973 — Lehigh Valley Lt. & Pwr. Co. See Allentown.
Trans. from Allentown; a. c. day & nt. ltg. cir. 110-220v. 60 cys; a. c. mo. cir. 8 ph. 60 cys.
City cont. 122 arcs magnetite, 4 amp. $66 per yr; 81 tungs. 40 c. p. 4 amp. $16 per yr; all nt.
D L 3 ★37

SOUTH BROWNSVILLE, 3,943 — West Penn Pwr. Co. See Brownsville.

SOUTH FORK, 4,592 — Penn Elec. Service Co. For executive officers, see Somerset.
Purchases energy from Citizens Lt., Ht. & Pwr. Co.; 3 transf. West. G. E. tot. 900 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 71 inc. series 40 w. $25 per yr; all nt.
D L 1 3 ★37

SOUTH RENOVO — Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 16

SOUTH WILLIAMSPORT, 3,734— Lycoming Edison Co. See Williamsport.

Citizens Electric Co. See Williamsport.

SPANGLER, 2,700—Barnesboro Ht., Lt. & Pwr. Co. See Barnesboro.

SPRING CITY, 2,880 — Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Phoenixville; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 26

SPRINGDALE, 1,007—Allegheny Valley Lt. Co. See New Kensington.

SPRINGFIELD TWNP.—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Wyncote; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

STATE COLLEGE, 1,425—State-Centre Elec. Co. Offices, Bellefonte: gen. sta. at Milesburg; cap. outstg. $330,000; bds. $325,000.
Pres. A. W. Lee..... .....Clearfield
V. Pres. John S. Fisher.....Indiana
Sec. & Treas. A. J. Musser.....Clearfield
¶ Mgr. H. J. Thompson.....Bellefonte
Audr. C. M. Mitchell..... "
Cont. Agt. E. J. Williams...State College
*Supt. Francis Miller..... " "
Ch. Engr. Willis J. Boland ....Milesburg
3 a. c. G. E. tot. 1550 kw. 2200 v. 3 ph. 60 cys; trans. 23.000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1350 kw. turb. (stm.) G. E; 200 hp. wtr. wh. Trump; 1500 hp. b. Keeler: stm. htg.
City cont. 24 arcs G. E. magn. 4 amp. $63 per yr; all nt; coal. (Lts. Bellefonte, State College, Milesburg, Unionville, Axemann, Pleasant Gap, Center Hall, Pine Grove, Central City, Rockview, Millheim, Springmills, Colville, Snowshoe and Lemont.)
D H L S W 1 3 ★27

STEELTON, 14,246—Harrisburg Lt. & Pwr. Co. See Harrisburg.
City cont. 116 arcs A. B. $53.90 per yr; 4 Mazdas 250 w. $35 per yr; 2 Mazdas 60

w. $15 per yr; 1 Mazda 40 w. $18 per yr; 7 Mazdas series 70 c. p. $24.96 per yr; 1 Mazda series 200 c. p. $34 per yr; all nt.
L ✢ 37

STOWE, 700—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Pottstown; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 26

STOYESTOWN, 355—United Ht. & Pwr. Co.; cap. outst. $50,000.
Pres. D. Long.....Stoyestown
V. Pres. Chas. Weigle.....Hooversville
Sec. & Treas. Calvin Fulton..Stoyestown
*¶Mgr. A. M. Barnhart..... "
Purchases energy from Penn Elec. Service Co., Johnstown; 53 transf. Pittsburg, Wag -B. G. E. tot. 175 kw; a.c. day & nt. ltg. cir. 120-110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 10 Mazdas 300 w. $25 per yr; 26 Mazdas 40 w. $12 per yr; all nt. (Co. also lts. Hooversville, Friedens, Listie, Geiger, Jennerstown and Jenner Cross Roads.)
D L 1 75

STRASBURG, 885—Strasburg Elec. Lt. Ht. & Pwr. Co.; cap. $125,000; no bds.
Pres. I. H. Dickenson.....Quarryville
V. Pres. E. B. Mylin.....Willow Street
Treas. H. S. Hunsecker.....Lime Valley
*Sec. & Mgr. L. J. Bair.....Strasburg
Energy purchased from Edison Elec. Illg. Co. of Lancaster, Pa; 3 transf. G. E. 150 kw; 2 a. c. G. E. 300 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. & 3 ph. 60 cys; 200 hp. turb. (wtr.) Smith.
City cont. 100 tungsten incs. 60 watt $18 per yr. (Co. also lts. Quarryville.)
D L W 3 27

STROUDSBURG, 4,379—Pennsylvania Utilities Co. For executive officers see Easton.
Dist. Supt. R. H. Ace.....E. Stroudsburg
2 a. c. Stan. tot. 717 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 900 hp. wtr. wh Smith.
(Trans. to E. Stroudsberg.)
D L W 1 3 ✢ 16

Stroudsburg Elec. Lt. & Pwr. Co. (Purchased Elec. Dept. of Citizens Gas & Elec. Co.)
3 a. c. Warn., Stanley tot. 500 kw. 2300 v. 3 ph. 60 cys; 2 arc mchs. G. E., Helwin tot. 135 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 450 hp. e. American, Ball, Purcell; 450 hp. b. International, H. F. & M.
City cont. 73 arcs A. B. 6.6 amp. $60 per yr; 110 tung. 60 c. p. $22 per yr; all nt; coal $2.45. (Also lts. East Stroudsburg.)
D L S 1 3 ✢ ★27

SUGAR NOTCH, 2,437—Luzerne County Gas & Elec. Co. See Plymouth.

SUMMIT HILL, 4,209—Panther Valley Elec. Co. See Lansford.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 16

SUNBURY, 13,770 — Northumberland County Gas & Elec. Co., 189 So. 4th St. (Consol. of Edison Elec. Illg. Co., Sunbury Gas Co., Middle Creek Elec. Co. & United Lt. & Pwr. Co.) (Sub-stations at Packers Island, Middlecreek, Selinsgrove, Northumberland, Montandon, Watsontown, Tenbotville and Lewisburg.) (Controlled by the Northern Central Co.); cap. pfd. $350,000; com. $800,000; bds. $852,000.
Pres. Urias Bloom.....Sunbury
V. Prests. { W. W. Hepburn 1417 Penn. Bldg., Phila. / F. T. Hepburn 14 Wall St., New York, N.Y.
Sec. L. K. Bingaman.....Bloomsburg
Treas. & Mgr. Stephen C. Pohe "
Audr. F. E. Taylor
14 Wall St., New York, N. Y.
¶ Pur. Agt. R. W. Coffman, Bloomsburg
Gen. Supts. { Geo. W. Beck.....Sunbury / Rich. Barratt.....Milton
Elec. Engr. S. G. Reque.....Sunbury
6 a. c. G. E. tot. 4000 kw. 2300 v. 3 ph. 60 cys; 5 d. c. arc 50 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. 2 & 3 ph. 60 cys; 1200 hp. e. Ham, Rus; 2700 hp. b. Keeler, Bab. & W; 1000 kw. turb. (stm.) G. E; 250 hp. wtr. wh. Morgan. Also purchases energy from Columbia & Montour Elec. Co; 3 transf. West. tot. 1800 kw.
City cont. 244 arcs magn. & series 4 & 7 amp. $55, $38, $53, & $65 per yr; 282 st. series 4 & 7 amp. $10, $20 $16 & $21 per yr; all nt: coal $1.35 & $2.35. (Co. also serves boroughs of Sunbury, McEwensville, Turbotville, Northumberland, Milton, Selinsgrove, Lewisburg and various twnps. in Northumberland, Union and Snyder Counties.)
C D L S W 1 2 3 56

SUSQUEHANNA, 3,478—Susquehanna County Lt. & Pwr. Co. (Operated by United Service Co.) (The Keystone Utilities Co. has taken over this property); cap. auth. $100,000, pd. in $70,000.
Pres. Frank E. Platt.....Scranton
¶ V. Pres., Treas. & Mgr.
Frederick J. Platt..... "
Sec. James Blair..... "
Audr. L. B. Taylor..... "
*Supt. & Ch. Elecn. John R. Harris Susquehanna
Engr. Pwr. Sta. Geo. Gall.. "
3 a. c. G. E. tot. 1400 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 70 kw. 110-125 v; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Ham, Cor; 750 hp. b. Erie City, Stewart, Keller; 600 kw. turb. (stm.) G. E; 738 hp. turb. (wtr.) Trump.
City cont. 24 arcs 2000 c. p. $90 per yr; 122 incs. 25 c.p. $20 per yr; all nt; coal $2.75. (Co. also lts. Hallstead, Lanesboro, Oakland, Montrose, New Milford and Great Bend.)
C D L S W 1 3 ✢ 17w

SWARTHMORE, 1,899 — Delaware County Elec. Co. See Lansdowne.

SYKESVILLE, 1,200—Du Bois Elec. & Trac. Co. See Du Bois.

TAMAQUA, 9,462 — Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
Energy purchased from Lehigh Navigation Elec. Co; trans. 11,000 v. 3 ph. 60 cys; 6 transf. G. E. tot. 1350 kw; 2 mo. gen. G. E. Allis-C. tot. 800 kw; 3 rect. G. E. tot. 150 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 122 magn. arcs 320 w. $60 per yr. and 11 series Mazdas 60 c. p. $23 per yr; 4000 hrs.
B D L 3 37

TARENTUM, 7,414—Munic. Lt. & Wtr. Plant; cost $67,000.
*¶ Supt. J. C. Turner.....Tarentum
Engr. Pwr. Sta. S. L. Anderson "
3 a. c. Allis-C. tot. 800 kw. 2300 v. 3 ph. 60 cys: 2 d. c. West. tot. 250 kw. 500 v; 2 d. c. arc G. E. Brush. tot. 200 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 60 cys; d. c. day & nt. mo. cir. 500 v; 450 hp. e. Bckye; 500 kw. stm. turb. Terry; 800 hp. b. Stir.
108 city arcs G. E. magn. 2000 c. p. $60

per yr; all nt; coal $2.80. (Also lts. Brackenridge.)
C D L S 3 27

TAYLOR, 12,077—Scranton Elec. Co. See Scranton.
City cont. 86 arcs $60 per yr; 13 incs. 40 w. $20 per yr.
L 37

TELFORD, 207—Excelsior Elec. Lt., Pwr. & Gas Co. See Sellersville.
Energy from Sellersville plant; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 27 arcs 6.6 amp. $30 per yr; mdnt; moonlt.
D L 1 3 ✢ 27

THROOP, 5,133—Scranton Elec. Co. See Scranton.

TITUSVILLE, 8,533—Munic. Electric Lt. Plant; no bds.
Supt. Pub. Propty. J. J. Sharpe. Titusville
Compt. C. H. Potter..... "
*Supt. Fred. C. Johnson ..... "
Ch. Engr. Pwr. Sta. John Smith "
2 a. c. West. tot. 200 kva. 2300 v. 3 ph. 60 cys; no day cir; 175 hp. e. Rus, Cor; 300 hp. b. Titus.
200 Mazdas "C" 250, 400 & 600 c. p. and 65 orna. posts type "C" lamps 200 w; all nt; coal.
A B L S 3 ★27

Titusville Lt. & Pwr. Co. (Controlled by Public Service Audit Co.); cap. stock $150,000; bds. $115,000.
¶Pres. Mgr. & Cont. Agt.
E. F. McCabe.....Titusville
V. Pres. & Treas.
W. M. Measey.....Philadelphia
Sec. & Asst. Treas.
R. S. Smyth..... "
5 a. c. G. E. tot. 735 kw. 2300v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v.; 1150 hp. e. (gas) G. E.
Nat. gas 30 cts. (Sells energy to Titusville Trac. Co.)
A B D G L 3 ★37

TOWANDA, 4,281—Towanda Elec. Illg. Co.; cap. $50,000; bds. $40,000.
Pres. & Mgr. E. L. Smith.....Towanda
V. Pres. C. P. Welles..... "
Sec. & Treas. O. L. Haverly.....Athens
*¶Asst. Mgr. D. R. Smith .....Towanda
Ch. Engr. A. E. Coolbaugh..... "
2 a. c. Allis-C. tot. 300 kw. 2 ph. 60 cys; a. c. day cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 400 hp. e. Ball, McE; 450 hp. b. Keeler; (also stm. htg.)
City cont. 14 A. B. arcs 1200 c. p. $68 per yr; 74 series incs. $28.50 per yr; all nt.
D H L S 2 ✢ 86

TOWER CITY, 2,325—Lykens Valley Lt. & Pwr. Co. See Williamstown.

TRAFFORD, 1,959—The Duquesne Lt. Co. See Pittsburg.

TREMONT, 2,067—Eastern Penn. Lt. Ht. & Pwr. Co. (Purchased property of Tremont & Pine Grove Elec. Lt., Ht. & Pwr. Co.) See Pottsville.
Trans. from Palo Alto, 23,000 v. 3 ph. 60 cys: 3 transf. Pitts. tot 225 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 5 arcs G. E. series 6.6 amp. $70 per yr; and 49 series Mazdas 32 c. p. (7) & 60 c. p. (42 $15 & $24 per yr: 4000 hrs. coal $1.52. (Co. also lts. Donaldson.)
B D L 3 ★37

TREVORTON, 2,000—Trevorton Elec. Lt. & Pwr. Co. (Controlled by Pennsylvania Ltg. Co., Shamokin, which see for officers); bds. $11,000.
Energy from Pennsylvania Ltg. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. ph. 60 cys.
D L 1 125

TROY, 1,288—Troy Elec. Lt., Ht. & Pwr. Co.; cap. $10,000; no. bds.
*Pres. J. Edward Horn..... Philipsburg
¶Sec. & Mgr. W. S. Montgomery...Troy
Ch. Engr. & Elecn. M. E. Wood..... "
1 a. c. Warren 110 kw. 2200-1100-110 v. s. ph. 133 cys; 182 hp. e. Ham, Cor; 200 hp. b. Keeler.
City cont. 20 arcs; all nt; coal.
L S 1 ✢ 27

TUNKHANNOCK, 1,598—Tunkhannock Elec. Co. Pwr. plant on Tunkhannock Creek; cap. $35,000, bds. $12,000.
Pres. Chas. Dietrich.....Tunkhannock
V. Pres. R. E. Billings..... "
Sec. & Treas. Stanley Harding "
*Gen. Supt. Frank K. Zimmer "
Ch. Engr. Stanley Young.. "
Engr. Pwr. Sta. Jas. E. Price "
2 a. c. West. tot. 200 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v. 133 cys; a. c. day & nt. mo. cir. s. ph. 133 cys; 140 hp. e. A. & S; 150 hp. b. Coates; 200 hp. wtr. wh. Trump.
City cont. 91 series incs. 40 & 250 w. $20 per yr; all nt; coal $7.00.
D L S W 1 27

TUNNELHILL, 1,000—Gallitzen Elec. Lt. Co. See Gallitzin.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys.
City cont. 16 incs. 100 c. p. $25 per yr; all nt.
D L 3 ★37

TURTLE CREEK, 4,995—The Duquesne Lt. Co. See Pittsburg.

United Elec. Lt. Co. See Wilmerding.

TYRONE, 7,176—Home Elec. Lt. & Steam Htg. Co. (Leased to and operated by Altoona & Logan Valley Elec. Ry. Co. and controlled by the American Rys. Co.); cap. $40,000.
Pres. J. J. Sullivan.....Philadelphia
V. Prests. { C. L. S. Tingley "
H. J. Crowley.. "
Sec. & Treas. Walter W. Perkins "
Mgr. S. S. Crane.....Altoona
Supt. Edward Pryor.....Tyrone
Engr. Pwr. Sta. F. W. Demart.... "
2 a. c. G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys: 4 rect. G.E. 200 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 1645 hp. b. Stir, Marietta; 1000 kw. stm. turb. G. E; also stm. htg.
City cont. 104 arcs G. E. enc. 4 amp. $50 per yr; 113 series incs. 40 w. 4 amp. $18.75 per yr; all nt; coal $1.60. (Co. also lts. Birmingham and Bellewood.)
D H L S 3 ✢ ★27w

UNION CITY, 3,684—Union City Elec. Lt. Co. (Under management of Gen. Engrg. & Management Corpn. and owned by Interstate Elec. Corpn.) Cap. outstg. $20,000; bds $8,125.
Pres. B. E. Waltz.....Corry
Treas. A. E. Fitkin,
141 Bdway, New York, N. Y.
Audr. G. G. Sloan,
141 Bdway, " "
Gen. Supt. & Ch. Engr.
D. W. Ingraham.....Union City
Energy purchased from Erie Ltg. Co; a. c. day & nt. ltg. cir. 112 v; a. c. day &

nt. mo. cir. 220-2300 v; 1 rect. G. E. 37½ kw.
City cont. 143 incs. 6.6 amp. series 100 & 200 c.p. $13.50 & $17 per yr. all nt.
A B D L S 3 ★37

UNIONTOWN, 18,140—West Penn Pwr. Co. See Connellsville.
Energy from West Penn trans. system; a. c. day & nt. service.
City cont. (Also serves Point Marion, Fairchance, Masontown and Smithfield.)
D L ★37

UPLAND, 2,221—Beacon Lt. Co. See Chester.

UPPER DUBLIN TWNP.—Philadelphia Suburban Gas & Elec. Co. See Philadelphia.
Energy from Wyncote; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

VANDERBILT, 1,198—West Penn Pwr. Co. See Connellsville.

VANDERGRIFT, 13,314—Vandergrift Elec. Lt. & Pwr. Co. Office, 135 Washington Ave.
*¶Pres. Mgr. & Cont. Agt.
J. F. Horn.....Vandergrift
V. Pres. J. S. Whitworth... "
Sec. & Treas. Jos. Murphy... "
Supt. Distbn. C. C. McAllister "
Ch. Engr. Andrew Pinkerton...Pittsburg
Engr. Pwr. Sta. W. L. Fleming "
3 a. c. G. E. tot. 1600 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 960 hp. e. Ball, Erie; 828 hp. b. Bab. & W; 1000 kw. stm. turb. G. E; stm. htg.
City cont. 231 Mazdas "C" 100 w. (230) and 200 w. (1) $24 and $48 per yr; all nt. coal $1.60. (Co. also lts. East Vandergrift and North Vandergrift.)
A B D H L S 3 ★27

VERONA, 2,849—The Duquesne Lt. Co. See Pittsburgh.

WALL, 1,962—United Elec. Lt. Co. See Wilmerding.

WALNUTPORT, 1,139—Lehigh Valley Lt. & Pwr. Co. See Allentown.

WARREN, 11,080—Warren Lt. & Pwr. Co. (Controlled by the United Service Co.): cap. outstg. $500,000; bds. $220,000.
Pres. Thos. R. Brooks.....Scranton
V. Pres. C. R. Bedford..... "
Sec., Treas. & Gen. Mgr.
L. H. Conklin..... "
Local Mgr. J. E. Hill.....Warren
4 a. c. West. tot. 500 kw. 2200 v. 2 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 500 v; 2 rectifiers G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-2200 v; d. c. mo. cir. 550 v; 800 hp. e. Cooper, F. & S; 1100 hp. b. Keeler; 1500 kw. stm. turb. West. G. E.
City cont. 65 series arcs 6.6 amps. $60 per yr; 175 tung. 75 w. $20 per yr; all nt; coal $1.80.
C D L S 2 ✢ 36

WASHINGTON, 18,778—West Penn Pwr. Co. See Connellsville.
4 a. c. West. tot. 1525 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys; 2020 hp. e. Ball; 1940 hp. b. Erie, Stir; also stm. htg. Energy also from West Penn trans. system.
City cont. 290 arcs 6.6 amps. $65 per yr; all nt; slack $1. (Also serves East Washington.)
D H L S 1 2 3 ✢ ★27

WATERFORD, 724—Waterford Electric Lt. Co.; cap. $10,000.
Pres. F. E. Ensworth.....Waterford
*¶Sec. Mgr. & Ch. Engr. B. E. Waltz "
Energy purchased from Erie Ltg. Co.
City cont. 5 arcs 1200 c. p. $72 per yr; 22 incs. 25 c. p. $15 per yr; all nt.
L 1 ✢ 26

WATSONTOWN, 1,950—Munic. Elec. Lt. Plant; cost $13,133; bds. outstg $5,100. 4 p. c. int.
Pres. of Bd. E. Hillard.....Watsontown
*Sec. N. H. Burrows..... "
Cont. Agt. Watson Moltz... "
Supt. W. E. O'Donnell..... "
2 a.c. Warn. tot. 170 kw. 1150 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 116 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 250 hp. e. Valley; 250 hp. b. Keeler.
30 city arc series 7.5 amp; 11 inc. series tung. 7.5 amp; all nt; coal $2.30.
D L S 1 2 14

WAYNE, 3,000—Counties Gas & Elec. Co. For officers, see Norristown.
Mgr. J. L. Mather.....Ardmore
5 a. c. G. E. tot. 1875 kw. 2300 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 2600 hp. e. Weth; 1100 hp. b. Bab. & W.; stm. htg. Energy from Schuylkill Distr. at Norristown.
City cont. 1188 Mazdas 32 c. p. $12 per yr; 4000 hrs: coal $3.90. (Also lts. Ardmore, Berwyn, Bryn Mawr, Devon, Radnor, Haverford, Villanova, St. David's, Strofford, Rosemont, Oakmont, Brookline, Llanerch, Drexel Hill, Millbourne, Newton Sq., Paoli and Wynnewood.)
B D H L S 1 2 87

WAYNESBORO, 7,199—Waynesboro Elec. Lt. & Pwr. Co. (Owned by and operated in connection with the C. G. & W. St. Ry. Co.): cap. $30,000.
Pres. W. L. Minnick.....Waynesboro
V. Pres. J. A. Strite.....Chambersburg
Sec. D. N. Benedict.....Waynesboro
*¶Treas. & Gen. Mgr.
R. D. Sefton..... "
Elec. Engr. C. C. Stauffer..... "
Engr. Pwr. Sta. A. V. Shryock "
4 a. c. West, Bull, C-W, Allis-C. tot. 1000 kw. 2200 v. 3 ph. 60 cys; 3 d. c. C-W, West. 700 kw. 550 v; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 400 hp. e. Frick, Rus; 650 hp. turb. (stm.) De Laval, Allis-C; 1000 hp. b. Keeler; 360 kw. hr. stor. bat Gould.
City cont. — tung. 200-100-60 w. $50 & $25 per yr; coal $3.10 (Co. also lts. Pen Mar Park, Cold Spring and Rouzerville.)
D L S 1 3 27

WAYNESBURG, 3,515—West Penn Pwr. Co. See Connellsville.
3 a. c. G. E. West. tot. 450 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir; 450 hp. gas e. West.
City cont. 180 incs. 25 c. p. $17 per yr; gas 10 cts. per M.
D G L 2 ✢ ★37

WEATHERLY, 2,501—Munic. Elec. Lt. Plant.
Town Council *Henry Helker.....Weatherly
J. E. Rosenstock..... "
*Supt. Clyde Ketcham..... "
Engr. Pwr. Sta. Walter Behan "
2 a. c. Bull. Allis-C. tot. 400 kw. 1100 v. 2 ph. 60 cys; 1 d. c. G. E. 75 kw. 250 v; a. c. day & nt. ltg. & mo. cir. 220-110 v. 2 ph. 60 cys; d. c. ltg. & mo. cir. 250 v; 550 hp. e. Nord, Allis-C: 300 hp. b. Vulcan.
34 city arcs 537 w. $50 per yr; 30 incs. 32 c. p. $7.80 per yr; coal $1.95.
C D H L S 2 ★96

WELLSBORO, 3,183—Wellsboro Elec. Co. Office, 80½ Main St.; cap. $40,000; bds. $10,000.
Pres. Hon. R. K. Young.....Wellsboro
Sec. H. C. Young..... "
Treas. C. E. Bennett..... "
*¶Gen. Supt. W. S. Culver..... "
2 a.c. Ft. W. tot. 250 kw. 1150 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. mo. cir; 325 hp. e. Erie; 600 hp. b. tublr. Keeler.
City cont. — tung. 200 & 60 c. p. $60 & $26.55 per yr; all nt; coal $2.50.
D L S 2 ✠ 27

WERNERSVILLE, 800—Berkshire Elec. Co. See Sinking Spring.
Trans. from Sinking Spring: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 80 Mazdas 25 & 40 w. $9 & $12 per yr; all nt.
B D L 1 ★27

WEST BERWICK, 5,512—Columbia & Montour Elec. Co. See Bloomsburg.

WEST BROWNSVILLE, 2,036—West Penn Pwr. Co. See Brownsville.

WEST CHESTER, 11,767 — Philadelphia Suburban Gas & Elec. Co. See Phila.
Mgr. C. R. Hodgson.....West Chester
2 d. c. G. E. tot. 360 kw. 220 v; 2 a. c. G. E. Allis-C, tot. 600 kw. 2300 v. 3 ph. 60 cys; 1 arc; a.c. & d.c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo cir. 220 v; 1000 hp. e. Allis C, Ames, Ball; 950 hp. b. Stir; stm. htg. Operates in parallel with Phoenixville and Pottstown stations.
City cont. 120 magn. arcs 4 amp. $60 per yr; 180 series incs. 60 c. p. $19 per yr; all nt; coal $3.15. (Trans. to Frazer, Glenloch and Malvern.)
C D H L S 3 ✠ ★46

WEST CONSHOHOCKEN, 2,202—Counties Gas & Elec. Co. See Conshohocken.

WEST FAIRVIEW, 1,230—The United Elec. Co. See Lemoyne.

WESTGROVE, 1,261—Chester County Ltg. Co. See Kennett Square.

WEST HAZLETON, 2,516 — (P. O. Hazleton). The Harwood Elec. Co. See Hazleton.

WEST NEWTON, 2,880—West Penn Pwr. Co. See Connellsville.
Energy from West Penn trans. system; a. c. day & nt. service.
City cont. 40 arcs 2000 c. p. $72 per yr; 2600 incs. 16 c. p. 7 & 9 cts. per kw; all nt. (Also serves Sutersville and Scott Haven.)
D L ✠ 37

WEST PITTSTON, 6,848 — Citizens' Elec. Illg. Co. See Pittston.

WHITE HAVEN, 1,438—White Haven Elec. Illg. Plant.
Pres. W. J. Hauser.....White Haven
Sec., Treas. & Mgr. J. F. Hauser "
Gen. Supt. A. F. Deal..... "
2 a.c. G. E. tot. 200 kw. 2300 v. 2 ph. 60 cys. a. c. day ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 250 hp. turb. (wtr.) Smith.
City cont. 30 arcs 3.5 amp. and 10 incs. 6.5 amp. all nt.
A B D L W 2 ★27

WHITEMARSH TWNP.—Philadelphia Suburban Gas & Elec. Co. See Phila.

Energy from Wyncote; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 26

WHITE MILLS, 600—C. Dorflinger & Sons, Incorp.
*Supt. & Engr. Pwr. Sta. H. F. Weber, White Mills
2 d. c. West. Sprague tot. 112 kw. 115 v; d.c. nt. ltg. clr. 115 v; d.c. day mo. cir; 190 hp. e. C. & T. Buffalo Forge; 500 hp. b. Erie City, Franklin.
City cont. 440 incs. 16 c. p. $4 per yr. Coal.
C D L S ✠ 27

WICONISCO, 2,000 — Lykens Valley Lt. & Pwr. Co. See Williamstown.

WILCOX, 1,037 — The Ridgway Elec. Lt. Co. See Ridgway.

WILKINSBURGH, 18,924—The Duquesne Lt. Co. See Pittsburg.

WILKES-BARRE, 67,105—The Wilkes-Barre Co. Office, 25-27 N. Main St. (A consol. of Luzerne County Gas Co., The Wyoming Valley Elec Lt., Ht. & Pwr. Co. & Ashley Elec. Lt. Ht. & Pwr. Co.; acquired Anthracite Lt. Ht. & Pwr. Co., Standard Elec. Co and Wilkes-Barre Lt., Ht. & Motor Co.) (Controlled by United Gas & Elec. Co, New York, N. Y.) Cap. $1,500,000; bds. $4.772,800.
Pres. W. H. Conyngham....Wilkes-Barre
V. Pres. E.G. Connette..New York, N. Y.
Sec. & Treas. A. L. Minor...Wilkes-Barre
Asst. Sec. J.A. McKenna. New York, N.Y.
Asst. Treas. G. F. Bird..... " "
Mgr. E. A. Wakeman .....Wilkes-Barre
Supt. Frank Kelley..... "
Engr. Pwr. Sta.
Frank A. Dunn..... "
4 a. c. G. E. tot. 2600 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. & d. c. day & nt. mo. cir. 220 v; 3725 hp. e. Ridg. Allis C. Vulcan; 5340 hp. b. Bab. & W. Stir; 2000 kw. stm. turb. Allis-C, G. E.
City cont. 906 arcs G. E series 7.5 amp; $54 per yr; 586 Mazdas 60 w. $35 per yr; all nt; coal $3. (Co. also lts. Ashley, Parsons, Miners Mills, Plains, Plainsville, Hudson, Hanover and Georgetown; will install 3000 kw. turb. and increase boiler capacity 2000 hp.)
C D L S 2 ★37

WILLIAMSBURG, 1,523—Penn Central Pwr. & Trans. Co. (Controlled by Penn Central Lt. & Pwr. Co., to whom all energy is sold.)
1 a c. West. 5000 kva. 6600 v. 3 ph. 60 cys; 4500 kw. turb. (stm.) West; 800 hp. b. Edge; trans. volt. 45,000 v. 3 ph. 60 cys.
S T 3 35

Rayston Wtr. Pwr. Co. See Huntingdon.

WILLIAMSPORT, 31,860 — Lycoming Edison Co.
*Pres. & Gen. Mgr.
Ernest H. Davis..... } Williams-
Sec. & Treas. J.W. Cochran Jr. } port
Asst. Mgr. G. E. Wendle..... "
¶ Pur. Agt. A. M. Davis..... "
Cont. Agt. H S. Orth..... "
Ch. Engr. S. D. Flaugh..... "
3 a. c. G. E. tot. 3500 kw. 2400-240-120, v. 2 ph. 60 cys; 10 d. c. G E. tot. 740 kw. 135-140 v; 3 d. c. arc G. E. tot. 300 lt; a. c. & d. c. day cir. 116 v; pwr. cir. 232 v: 2500 hp.b. Keeler, Edge; 3800 kw. turb. (stm.) G. E.
City cont. 246 arcs $39.60 per yr; 36 incs. 32 c. p. $18 per yr; all nt; coal $2.20 to $2.50. (Co. also lts. So. Williamsport and sells pwr. to Williamsport Pass. Ry. Co.)
C D L S 2 86

Citizens Elec. Co.; cap. $150,000.
Pres. Frank Fischer.....Williamsport
V. Pres. & Gen. Mgr.
Abrams Fischer..... "
Sec. & Treas. Arthur Fisher. "
*Supt. & Engr. Pwr. Sta.
M. A. Myers..... "
4 a. c. Allis-C., Bull, West. tot. 1200 kw. 2300 v. 2 ph. 60 cys; 3 d. c. G. E. West. tot. 275 kw. 250 v; a. c. & d. c. day & nt. ltg cir. 125 v; a. c. & d.c. day & nt. mo. cir. 250 v; 900 hp. e. Allis-C., Ham; 833 hp. stm. turb. Kerr; 1250 hp b. Keeler.
Coal $2.40. (Co. also lts So Williamsport and Newberry.)
C D L S 2 ★86

WILLIAMSTOWN, 2,904 — Lykens Valley Lt. & Pwr. Co. (Has taken over Sterling Consolidated Elec. Co. and Williams Valley Lt. Ht. & Pwr. Co.) (Gen. stas. at Wiconisco and Williamstown.) (Controlled by General Utilities & Operating Co., Baltimore, Md.)
Pres. J. C. Lucas
Munsey Bldg., Baltimore, Md.
V. Pres. F. R. Weller
Hibbs Bldg., Washington, D. C.
Treas. H. P. Lucas.....Baltimore, Md.
Mgr. J. B. Whitworth.....Tower City
Engr. Chas. Antes..... "
4 a. c. G. E. tot. 1335 kw. 2200 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1220 hp. b. Keeler; 800 hp. e. Cpr., Cor., Nagle; 750 kw. stm. turb. G. E.
City cont. 18 arc mult. 7.5 amp. $55 per yr. and 250 inc. series mult. 16 to 250 c. p. $9 to $30 per yr. 4000 hrs; coal $1.75. (Co. also lts. Tower City, Lykens, Elizabethville Boro, Wiconisco, Orwin, Muir. Reinerton and Loyalton.)
A B D L S 1 2 3 ★37

WILMERDING, 6,133 — United Elec. Lt. Co.; cap. $150,000; bds. $75,000.
¶ Pres. & Mgr. Henry Harris.....Pittsburg
V. Pres. M. Harris.....Wilmerding
Sec. & Treas. W. J. Hally.....Pittsburg
*Asst. Sec. & Treas.
W. D. Gilson.....Wilmerding
6 a. c. West. tot. 600 kw. 2200-110 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; 1000 hp. e. (stm. & gas) Erie, West; 550 hp. b. Erie.
City cont. 202 series arcs $60 per yr; 125 series Tung. 250 w. $33 & $21 per yr; all nt. (Co. also lts. E. McKeesport, E. Pittsburg, Turtle Creek, So. Wilmerding and Wall; also Wilkins, Patton and No. Versailles Twps.)
D G L S 1 2 ✢ ★27

Duquesne Lt. Co. See Pittsburg.

WINBURNE, 1,500—Penn Public Service Co. See Philipsburg.

WINDBER, 8,013—The Windber Elec. Co.
Pres. Thos. Fisher.....Phila.
V. Pres. B. L. Simpson..... "
Sec. & Treas. E. H. Sanborn..... "
*Mgr. E. R. Hannum.....Windber
Ch. Elecn. N. L. Phenicie..... "
3 a.c.G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 725 hp. e. McE; 450 hp. b. Stir.
City cont. 300 incs. a. c. 80 c. p; all nt; coal. (Co. also lts. Paint & Scalp Level.)
D L S 3 ✢ ★27

WOMELSDORF, 1,301—Berkshire Elec. Co.. See Sinking Spring.

WOODLAND, 1,000—Penn Public Service Co. See Clearfield.

WOODLAWN, 1,396—West Penn Pwr. Co. See Sewickley.

WRIGHTSVILLE, 2,220—Wrightsville Light & Pwr. Co. (Controlled by H. E. Ahrens Co.)
Pres. H. E. Ahrens..... } 622 Court St.
Sec. & Treas. W. H. Miller. } Reading
*¶ Mgr. & Cont. Agt.
Clarence H. Gilbert.....Wrightsville
Energy purchased from Edison Lt. & Pwr. Co., York; 2 transf. Wtg. tot. 100 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 2 ph. 60 cys.
City cont. 62 "C" 6.6 amp. 400 c. p. (25) and 32 c. p. (37) $52.80 & $12.50 per yr; moonlt.
D L 2 ★27

WYALUSING, 580—Wyalusing Elec. Lt., Ht. & Pwr. Co.; cap. auth. & pd. in $10,000; bds. auth. & issued $15,000.
Pres. E. D. Lewis.....Wyalusing
V. Pres. L. R. Lantz..... "
*Sec. C. C. Smith..... "
¶ Treas. C. J. Lewis..... "
Ch. Engr. Edw. Hnlling..... "
1 a. c. Warren 60 kw. 2200-110 v; no day cir; 100 hp. e. Ridgeway; —— hp. b. Nagle.
City cont. 2 arcs 800 c. p. $130 per yr; 80 incs. 32 c. p. $22.50 per yr; 1600 com. incs. 16 c. p. 16 cts. per kw; 1 A. M.; coal.
L S X ✢ 27

WYNCOTE, 500—Philadelphia Suburban Gas & Elec. Co. For executive officers see Philadelphia.
Mgr. L. R. Dutton.....Wyncote
Energy purchased from Phila. Elec. Co; 2 transf. West. tot. 500 kva. (Jenkintown); a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 1598 tung. 25 c. p. $16 per yr. and 40 c. p. $19 & $24 per yr; all nt; (Trans. to Jenkintown, Bethayers, Ogontz, Glenside, Ft. Washington, Hatboro, Southampton, Willow Grove, Chestnut Hill, and the townships of Abington, Cheltenham, Gwynedd, Horsham, Moreland, Springfield, Upper Dublin and Whitemarsh.)
D L 1 2 26

WYOMING, 3,010—Luzerne County Gas & Elec. Co. See Plymouth.

WYOMISSING, 1,292 — Pennsylvania Wtr. & Pwr. Co. See Sinking Spring.

YORK, 44,750—Edison Lt. & Pwr. Co. Office, 27 West Market St.; gen. sta., Water St. & Gas Alley. (On July 1,1915, The Merchants Elec. Lt., Ht. & Pwr. Co. was merged.) (Controlled by York Rys. Co.); cap. outstdg. $1,301,000; no bds.
*Pres. & Mgr. Gordon Campbell....York
V. Pres. Lewis C. Mayer..... "
Sec. & Cont. Agt. M. G. Stees..... "
¶ Treas. Edwin A. Barnitz..... "
Andr. John J. Landers..... "
Supt. & Ch. Engr. W. H. Long..... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. 750 kw. 600 v; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 116 v. 3 ph. 60 cys d. c. day & nt. ltg. & mo. cir. 116 v; 1725 hp. e. Allis C, Rus; 4530 hp. b. Climax, Am. Bab. & W; 7500 kw. stm. turb. West; trans. 2300 v. 2 & 3 ph. 60 cys; owns and operates York Stm. Htg. Co. Purchases energy from York Haven Wtr. & Pwr. Co; 4 rot. conv. G. E. tot. 1900 kw; 2 mo-gen. G. E. tot. 600 kw.
City cont. 460 arcs 500 w. $60 per yr; all nt; coal $2.72. (Co. also does ltg. in Red Lion, Windsor, Hellam, Dallastown, Manchester and Dover.)
C D H L S 3 ✢ 27

YORK HAVEN, 793—York Haven Water & Pwr. Co.; cap. auth. $3,000,000; bds. $3,866,000.
Pres. Geo. B. Harris.....York Haven
Sec. & Treas. Grier Hersh... "
*Gen. Mgr. W. L. Mann..... "
Supt. H. A. Delano..... "
Engr. Pwr. Sta. C. E. Freeman "
20 a. c. Stan. tot. 15,000 kw. 25,000-2200-440-220 v. 3 ph. 60 cys; 2 d. c. Stan. 250 kw. 125 v; a. c. pwr. cir. 2400 v; 20,000 hp. turb. (wtr.) Poole.
(Sells energy in bulk. Trans. lines to York, Middletown, Steelton, Goldsboro, Bainbridge and Harrisburg.)
C T W 3 27

YOUNGWOOD, 1,881—West Penn Pwr. Co. See Greensburg.

ZELIENOPLE, 1,388—Zelienople Lt. & Pwr. Co. (Owned directly by Republic Ry. & Lt. Co., New York, N. Y. and operated by Mahoning & Shenango Ry. & Lt. Co.): cap. $5,000.
Cont. Agt. & Supt.
H. C. Eichholtz.....Zelienople
Purchases energy from Penna. Power Co., Ellwood; 3 transf. Ft. W. tot. 60 kw. 13,000-2200 v; a. c. day & nt. ltg. cir. 25 amp; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 ✠ 27

PHILIPPINE ISLANDS.

CEBU, 35,240—Visayan Elec. Co. S. A; cap. outstg. $87,200 no bds.
*¶Pres. Actg. Treas. & Mgr.
Albert Bryan.....Cebu
V. Pres. R. R. Landon.....Iloilo
Supt. & Ch. Engr. Arthur Bryan....Cebu
3 a. c. Wagner. Bull, Engberg. tot. 375 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 220 v. 60 cys; 540 hp. e. Ham, Cor, Bass Cor, Engberg: 500 hp. b. Miller.
City cont. 285 tung. 25 c. p. (264) 50 c. p. (1) & 100 c. p. (20) $1, $1.50 & $3 per mo. all nt; coal $11.
L S 2 ✠ ★56

ILOILO—The Iloilo Elec. Co. Inc.
Pres. R. R. Landon.....Iloilo
*¶V. Pres. & Mgr. Albert Bryan.... "
Sec. L. M. Temple..... "
Ch. Engr. Pwr. Sta D. T. Denny, Jr. "
3 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220 v; 650 hp. e. Harrisburg-Cor; 600 hp. b. Scotch Marine & Bab. & W. (Operates ice plant.)
City cont. 235 Mazdas 25 w. $18 per yr. all nt; coal $5.50. (Co. also lts. Jaro.)
D I L S 3 ✠ ★106

JARO, 10,681—The Iloilo Elec. Co. See Iloilo.

LUCENA, —Lucena Elec. Lt., Ice & Wtr. Co.; cap. $25,000.
Pres. Froilan Lopez.....Lucena
V. Pres Mauro Salvacion..... "
Sec. Gervasio Unson..... "
Treas. Daniel Marquez..... "
Mgr. Meliton Sancho..... "
Pur. Agt. E. C. McCullough & Co. Manila
Engr. Pwr. Sta. Enrique Carballo. Lucena
2 d. c. C.-W. 46 kw. 230 v; d. c. day & nt. ltg. & mo. cir. 220 v; 70 hp. e. (crude oil) De La Vergne
City cont. 110 tung. 60 w. $9 per yr; crude oil $22.
C D G I L ✠ 63

MANILA, 350,000—Manila Elec. R. R. & Lt. Co. (Pwr. plant on Isla Provisor, Pasig River.)
Pres. C. M. Swift.....Detroit, Mich.
V. Prests. { J. H. Pardee, 43 Exchange Pl., New York, N. Y. / Gen. Mgr. C. Nesbitt Duffy.....Manila
Sec. & Asst. Treas. T. W. Moffat 43 Exchange Pl., New York, N.Y.
Treas. & Asst. Sec. R. B. Marchant 43 Exchange Pl., New York, N. Y.
¶Oper. Mgrs. J. G. White Mgt. Corpn, 43 Exchange Pl., New York, N. Y.
Asst. Gen. Mgr. L. S Cairns.....Manila
Mgr. Elec. Dept. J. C. Rockwell.. "
Supt. Elec. Distrbn. Roman Lopez "
Ch. Engr. Pwr. Sta. B. H. Blaisdell "
5 a. c. turbo gen. West. Allis-C. tot. 9250 kw. 3400-220-110 v. 2 & 3 ph. 60 cys; a. c. day cir. 220-110 v; a. c. mo. cir. 220 v; d. c. pwr. cir. (rv.) 600 v; 4800 hp. b. Bab. & W.
City cont. 4300 incs.
C D R S 3 ✠ ★37

PORTO RICO.

BAYAMON, 5,272—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

CAGUAS, 10,354—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

CAROLINA, 3,244—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

CATANO, 4,786—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

COMERIO, 1,908—Porto Rico Ry., Lt. & Power Co. See San Juan.

FAJARDO, 6,086—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

GURABO, 2,330—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

HUMACAO, 5,159—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

JUNCOS, 4,141—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

MANATI, 4,439—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

NAGUABO, 3,303—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

MAYAGUEZ, 16,563—The Mayaguez Lt. & Ice Co. Office, Boulevard Balboa, Mayaguez; cap. outstdg. $75,000; bds. $75 000.
Pres. Ramon Valdes.....San Juan
V. Pres. Alfonzo Valdes..... "
*Sec. Rafael Gomez.....Mayaguez
Treas. Pelavo Valls..... "
2 d. c. W. E. tot. 200 kw. 110-220 v; nt. ltg. cir; 300 hp. e. McI & S: 600 hp. b. Payne & J: also 10 ton ice plant (Remington.)
City cont. 49 arcs G. E. mult. 3¼ amp. $107.50 per yr: 253 Mazdas 32 c. p. $34.80 per yr: all nt; coal $6.
C I L S ✠ ★174

PONCE, 35,027 — Ponce Electric Co. Executive office, 147 Milk St., Boston, Mass. (Owns the securities of Ponce Ry. & Lt. Co., which operates an electric railway between Ponce and the Playa (Port), and which does the entire lighting and power business. Tot. gen. capacity 950 kw.): cap. outstg. $500 000: bds. $215.000.
Pres. Frederick S. Pratt....Boston, Mass.
V. Pres. Francis J. Hovey. " "
Sec. Wm. T. Crawford..... " "
Treas. H. B. Sawyer..... " "
Gen. Mgrs. Stone & Webster Mgt. Assn., Inc..... " "
Mgr. Oper. Co. P. M. Hatch.....Ponce
Gen. Supt. John M. Flournoy..... "
Engr. Pwr. Sta. L. E. Gowling..... "

3 a. c. G. E, West. tot. 500 kw. 2200 v. 2 ph. 60 cys; 3 d. c. G. E. tot. 350 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1025 hp. e. McE, Ball, Wood; 676 hp. b. Heine, Bab. & W.
City cont. 53 arcs 2000 c. p. all nt. & midnt; coal.
C D R S 2 ✠ ★27

RIO GRANDE, 1,843—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

RIO PIEDRAS, 3,084—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

SAN JUAN, 48,716—Porto Rico Rys. Co., Ltd. Main Office, 76 Adelaide St., West, Toronto, Ont., Can. (Owns and operates Porto Rico Ry., Lt. & Pwr. Co. and Porto Rico. Constr. Co.); cap. $4,000,000; bds. $4,017,666.67.
Pres. D. E. Thomson, K. C., Toronto, Ont. Can.
V. Pres. W. D. Ross.. " " "
Sec. & Treas. Fred C. Clarke, Toronto, Ont. Can.
*Gen. Mgr. O. M. Sewell.....San Juan 37

Porto Rico Ry., Lt. & Pwr. Co. Office, San Juan. (Hydro-elec. stas. (2) at Comerio, reserve stm. plant at San Turce.) (Controlled by the Porto Rico Rys. Co., Ltd.)
Pres. & Gen. Mgr.
O. M. Sewell.....San Juan
V. Pres. & Asst. Gen. Mgr.
C. S. Jenner..... "
Sec. & Audr. C. A. D. McLachlan "
Actg. Treas. & Acct. F. Swart.. "
¶Pur. Agts. { Moody Engineering Co. Inc. 115 Broadway, N.Y., N.Y. J. Egoscue (Local) San Juan
Supt. Lt. & Pwr. Ross W. Cryder "
9 a. c. West. G. E. tot. 6975 kw. 2300 v. 2 & 3 ph. 60 cys; 1 d. c. Bull. 250 kw. 550 v; 2 arc West. tot. 175 lts; 2080 amp. hr. stor. bat. 550-250 v. E. S. B; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; 700 hp. e. Ames; 1750 kva. stm. turb. West; 1650 hp. b. Cahill Bab. & W; 7800 hp. turb. (wtr.) Morris, Smith, W. S. M.
Coal $14. (Co. also does ltg. in San Turce, Comerio, Bayamon, Catano, Humacao, Fajardo, Rio Piedras, Rio Grande, Juncos, Gurabo, Carolina, Caguas, Yabucoa, Naguabo, Toa Alta, Toa Baja, Dorado, Vega Alta, Vega Baja, Cieba Loize and Manati.)
C D R S W 2 3 ✠ ★37

TOA BAJA, 1,759—Porto Rico Ry., Lt. & Pur. Co. See San Juan.

VEGA ALTA, 1,667—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

VEGA BAJA, 3,082—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

YABUCOA, 2,816—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

RHODE ISLAND.

ANTHONY, 1,000—Narragansett Elec. Ltg. Co. See Providence.

APPONAUG, 1,000—Narragansett Elec. Ltg. Co. See Providence.

ASHTON, 1,200—Blackstone Valley Gas & Elec. Co. See Pawtucket.

AUBURN, 5,874—Narragansett Elec. Ltg. Co. See Providence.

BARRINGTON, 2,452—Bristol County Gas & Elec. Co. See Bristol.
City cont. 5 incs. 400 c. p. $53.75 per yr. and 265 incs. series 60 c. p. $12 per yr. all nt.
L 27

BRIDGETON, 280—See Pascoag.
a. c. day & nt. cir. 2300 v. 3 ph. 60 cys.
D L 3 16

BRISTOL, 8,565—Bristol County Gas & Elec. Co. (Controlled and operated by the Narragansett Elec. Ltg. Co.); cap. auth. & pd. in $200,000; bds. auth. & issued $100,000, 6 p. c. int.
Pres. Saml. P. Colt.....Bristol
Sec. & Treas.
Edwin A. Barrows.....Providence
Gen. Mgr. Arthur B. Lisle.... "
Gen. Supt. W. T. Oviatt..... "
Supt. A. G. Earle.....Bristol
Elec. Engr. S. B. Swan.....Providence
Energy from Narragansett Elec. Ltg. Co. 10,000-2200-104 v. 3 ph. 60 cys; a. c. day cir. 2200-104 v.
City cont 320 incs. series 60 c. p. $12 per yr; 42 incs. series 400 c. p. $53.75 per yr; all nt. (Co. also lts. Barrington and Warren.)
D L 3 27

CENTRAL FALLS, 22,754—Blackstone Valley Gas & Elec. Co. See Pawtucket.

CENTERVILLE, 1,500—Narragansett Elec. Ltg. Co. See Providence.

COVENTRY, 5,848—Narragansett Elec. Ltg. Co. See Providence.

CRANSTON, 21,107—Narragansett Elec. Ltg. Co. See Providence.

CROMPTON, 1,000—Narragansett Elec. Ltg. Co. See Providence.

EAST GREENWICH, 3,420—Narragansett Elec. Ltg. Co. See Providence.

EAST PROVIDENCE, 15,808—Narragansett Elec. Ltg. Co. See Providence.

HARRISVILLE, 500 — Munic. Ltg. System.
*Supt. J. Herbert Bailey.....Pascoag
Energy purchased from City of Pascoag: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550-220-110 v. s. & 3 ph. 60 cys.
69 city incs. "C" 6.6 amp. $12.50 per yr; midnt. moonlt.
D L 1 3 125

HOPE VALLEY, 1,100—Westerly Lt. & Pwr. Co. See Westerly.

JAMESTOWN, 1,175—Newport & Fall River St. Ry. See Newport
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont. 90 Mazdas 75 w. $25 per yr.
D R 1 3 37

JOHNSTON, 5,935—Narragansett Elec. Ltg. Co. See Providence.

KINGSTON, 200 — Narragansett Pier Elec. Lt. & Pwr. Co. See Narragansett Pier.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 37

LAFAYETTE, 1,000—Wickford Lt. & Wtr. Co. See Wickford.

LONSDALE, 3,700—Blackstone Valley Gas & Elec. Co. See Pawtucket.

MANVILLE, 6,000—Blackstone Valley Gas & Elec. Co. See Woonsocket.

MIDDLETOWN, 1,708 — Newport & Fall River St. Ry. See Newport.

NARRAGANSETT PIER, 1,250 — Narragansett Pier Elec. Lt. & Pwr. Co.; cap. $100,000; bds. $44,500.
Pres. J. Babcock.....Wakefield
*¶Sec. & Mgr. W. C. Clarke... "
Treas. L. V. Bell..... "
Cont. Agt. Geo. L. Prentice, Jr..Wickford
Supt. Lines, R. H. Champlin..Wakefield
Energy purchased from Narragansett Elec. Ltg. Co.; 4 transf. West. tot. 925 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-500 v. s. & 3 ph. 60 cys.
City cont. 16 Mazdas 352 c. p. $61 per yr; 352 Mazdas 60 c. p. $13.98 per yr; mdnt. (Co. also lts. Peacedale, Wakefield, Kingston, West Kingston and Matunuc.)
D L 1 3 ✢ 37

NATICK, 3,500 — Narragansett Elec. Ltg. Co. See Providence.

NEWPORT, 27,149—Newport & Fall River St. Ry. Co. (Leased to Bay State St. Ry. Co., 84 State St., Boston, Mass;) cap. $900,000; bds. $876,500.
Pres. P. F. Sullivan.....Boston, Mass.
V. Pres. Dr. Chas. A. Brackett ..Newport
Sec. Wm P. Sheffield..... "
Treas. J. H. Goodspeed.... Boston, Mass.
¶Pur. Agt. A. P. Emmons.. " "
Mgr. Robt. S. Goff..... " "
*Supt. Mtv.Pwr. C.F.Bancroft " "
Supt. Illg. Dept. E. P. Gosling..Newport
Engr. Pwr. Sta. Wm. G. Oxx... "
4 a. c. G. E. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 5 d. c. G. E. tot. 950 kw. 550-125-250 v; 5 d. c. rect. G. E. tot. 250 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 3600 hp. stm. turb. G. E; 1400 hp.b. Bab.& W. Coal $3.75. (Co. also lts. Middletown, Jamestown and Portsmouth.)
C D R S 1 3 ★37

NORTH PROVIDENCE, 5,407—Narragansett Elec. Ltg. Co. See Providence.

NORTH SMITHFIELD—Blackstone Valley Gas & Elec. Co. See Woonsocket.

PASCOAG, 2,600 — Munic Elec. Ltg. System; notes outstg. $18,000.
Treas. M. B. Griffin.....Pascoag
¶ Pur. Agt. A. H. Sayles.....
*Gen. Supt.
J. Herbert Bailey..... "
Purchases energy from the Rhode Island Pwr. Trans. Co; 3 transf. Ft. W. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.
240 city tung. "C" 60-100 c. p. moonlt. 1 A. M. (Also lts. Harrisville and Bridgeton.)
D L 1 3 125

PAWTUCKET, 51,622—Blackstone Valley Gas & Elec. Co. (Acquired physical property of Woonsocket Gas Co., Pawtucket Elec. Co. and Woonsocket Elec. Machine & Pwr. Co. Also purchased all the common stock and $10,000 preferred stock of The Pawtucket Gas Co. of N. J. which company owns all the cap. stock of The Pawtucket Gas Co.) (Does entire gas and electric ltg. business in the Blackstone Valley of R.I. including cities of Pawtucket, Woonsocket and Central Falls and the towns of Cumberland, Lincoln and other adjacent towns. Pwr. plants in Pawtucket, Central Falls and Woonsocket, total gen. capacity 23,400 kw.); cap. outstg. $1,294,200 (pfd.) $2,475,000 (common); bds. $2,043,000 and notes $750,000.
Pres. Frederick P. Royce { 147 Milk St. Boston, Mass.
V. Pres. Marcy L. Sperry.. "
Sec. Wm. T. Crawford..... "
Treas. Henry B. Sawyer.... "
Gen. Mgrs. Stone & Webster Mgt. Assn. Inc..... "
*Mgr. Samuel B. Tuell.....Pawtucket
Mgr. (Pawtucket Gas Co.) William McGregor..... "
Sales Agt. C. C. Pope,..... "
¶ Pur. Agt. D. T. Lennon..... "
Engr. Pwr. Sta. Daniel Valentine "
11 a. c. G. E, West, Allis-C. tot. 19,500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. 500 kw. 550 v; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220-550 v; d. c. day & nt. mo. cir. 550 v; 2250 hp.e. McI. & S; 17,500 kw. stm. turb. G. E, West, Allis-C; 1125 hp. turb. (wtr.) McC; 7440 hp. b. Bab. & W. Heine; also purchases energy from Rhode Island Pwr. Trans. Co; stm. htg.
City cont. 198 magn. arcs 4 amp. $70 per yr. and 1969 "C" 400 c. p. (322) & 80 c. p. (1647) $70 & $25 per yr. all nt; coal $3.75. (Pawtucket Div. also lts. Ashton, Lonsdale, Saylesville, Valley Falls, Cumberland and Lincoln.)
C D H L S W 3 ★37

Rhode Island Pwr. Trans. Co., Office, 801 Osgood Bradley Bldg., Worcester, Mass. (Under general operating management of Chace & Harriman, Inc. and controlled by New England Co., a voluntary association); cap. outstg. $10,000; no bds.
Pres. Malcolm G. Chace.....Providence
V. Pres. John O. Ames..... "
Clerk Frank L. Hinckley..... "
Treas. William W. Brooks, 50 Congress St., Boston, Mass.
Comptr. D. E. Fogarty..Worcester, Mass.
Mgr. S. C. Moore..... "
Sales Agt. W. C. Durant "
¶ Pur. Agt. H. O. Wells. "
Gen. Supt. F. J. Sill..... "
Asst. Gen. Mgr. A. E. Pope "
Optg. Engr. W. R. Bell.. "
Receives energy from the lines of the New England Pwr. Co. at the Massachusetts-Rhode Island line. Operates a high tension 66,000 volt. trans. line, extending from the Mass. line through the towns of Woonsocket and Pawtucket to a sub-sta. (cap. approx. 15,000 kw.) in the latter city from which sta. energy is delivered to the Narragansett Elec. Ltg. Co. of Providence, the Blackstone Valley Gas. & Elec. Co. of Pawtucket and Woonsocket and to large customers in various cities and towns of the state.
T ★47

PEACEDALE, 1,000 — Narragansett Pier Elec. Lt. & Pwr. Co. See Narragansett Pier.

PHENIX, 2,500 — Narragansett Elec Ltg. Co. See Providence.

PORTSMOUTH, 2,681—Newport & Fall River St. Ry. For officers, see Newport.
1 a. c. turbo-gen. G. E. 100 kw. 2300 v; 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230 v.
D L S 3 37

PROVIDENCE, 247,600 — Narragansett Elec. Ltg. Co., office, 76 Turks Head Bldg. (Controls and operates Bristol County Gas & Elec. Co. and East Greenwich Elec. Co.; also owns controlling interest in Westerly Lt. & Pwr. Co.); cap. $8,500,000.
Pres., Sec. & Treas.
Edwin A. Barrows.....Providence
Asst. Sec. W. T. Peckham.... "
*Gen. Mgr. Arthur B. Lisle... "
Gen. Supt. W. T. Oviatt..... "
Sales Mgr. E. R. Davenport... "

Mech. Engr. M. W. Kern.....Providence
Elecl. Engr. S. B. Swan..... "
Ch. Engr. F. W. Townsend... "
4 a. c. turbo-gen. West. tot. 40,000 kw. 11,000-2300 v. 3 ph. 60 cys; 7 mo.-gen. tot. 7500 kw. West, G. E; 1 rot. conv. 2500 kw; a. c. day & nt. ltg. cir. 104-250 v. 60 cys; a. c. mo. cir. 500 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 250 v; d. c. mo. cir. 500 v; 8960 hp. b. Bab. & W; 940 kw. hr. stor. bat. E. S. B. 500 v. Also purchases energy from Fall River Elec. Lt. Co., at state line between Swansea & Warren. Energy also from Rhode Island Pwr. Trans. Co.
City cont 1562 arcs magn. 6.6 amp. $80 per yr. (underground) & $70 per yr. (overhead); 7774 tung. 100 c. p. $16 per yr. (overhead) & $21 per yr. (underground); all nt; coal. (Co. also lts. E. Prov., N. Prov., Cranston, Johnston, Warwick, Bristol, Anthony, Auburn, Crompton Riverside, Smithfield and through sub-station at Apponaug lts. E. Greenwich, Warwick, West Warwick, Natick, Phenix, River Point, Arctic and Centerville; also lts. parts of Coventry, N. Kingston and Scituate; sells energy to Seekonk (Mass.) Elec. Co., Narragansett Pier Elec. Lt. & Pwr. Co., Wickford Lt. & Wtr. Co. and Seaview R. R. Interchange of energy with the Fall River Elec. Lt. Co.)
C D N S 3 27

RIVER POINT, 1,400—Narragansett Elec. Ltg. Co. See Providence.

RIVERSIDE, 1,500 — Narragansett Elec. Ltg. Co. See Providence.

SAYLESVILLE, 1,400—Pawtucket Valley Gas & Elec. Co.. See Pawtucket.

TIVERTON, 4,032—Tiverton Elec. Lt. Co. (Operated by Fall River Elec. Lt. Co.); cap. $12,000.
*Pres. George R. Lawton.....Tiverton
Sec. Abraham Manchester....Adamsville
Treas. O. Durfee.....Fall River, Mass.
Supt. A. H. Kimball..... " "
Energy from Fall River (Mass.) Elec. Lt. Co.; a. c. day & nt. ltg. cir. 115 v.; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 268 incs.
D L 3 85

VALLEY FALLS, 3,750 — Blackstone Valley Gas and Elec. Co. See Pawtucket.

WAKEFIELD, 1,000 — Narragansett Pier Elec. Lt. & Pwr. Co. See Narragansett Pier.

WARREN, 6,585 — Bristol County Gas & Elec. Co. See Bristol.
City cont. 280 incs. series 60 c. p. $12 per yr. and 40 incs. 400 c.p. $53.75 per yr. all nt.
L 27

WARWICK, 26,629—Narragansett Elec. Ltg. Co. See Providence.

WESTERLY, 8,696 — Westerly Lt. & Pwr. Co. (Controls the Mystic Pwr. Co. and in turn is controlled by Narragansett Elec. Ltg. Co., Providence); cap. $700,000; bds. $350,000.
Pres. Wm. Clark.....Westerly
V. Pres. Edwin A. Barrows....Providence
Sec. & Treas. Wm. G. Nye..... "
Asst. Treas. L. A. Mowrey..... "
Mgr. M. H. Spellman.....Westerly
Supt. Fred Clark..... "
Ch. Engr. John J. Carney..... "
5 a. c. Ft. W. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 550 v; 1250 hp. mo; 1125 hp. e. Diesel; also purchases energy from Norwich & Westerly Trac. Co.
City cont. 10 arcs flaming 6.6—20 amp. $90 per yr; 450 Mazdas 60 w. $18 per yr; 25 3-lt. clusters 100 w. $54 per yr; all nt; oil. (Co. also distributes in Hope Valley, Watch Hill, Pleasant View, Carolina, Shannock, Wood River Jct., Alton, Kenyon, Ashaway, Bradford, Weekapaug, and Potter Hill.)
D G L S 3 ✠ ★27

WEST KINGSTON, 175—Narragansett Pier Elec. Lt. & Pwr. Co. See Narragansett Pier.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 37

WICKFORD, 1,500—Wickford Lt. & Wtr. Co.; cap. outstg. $25,000; no bds.
Pres. T. F. McDonnell.....Providence
V. Pres. L. F. Bell.....Wakefield
Sec. J. P. B. Pierce.....Wickford
Treas. E. A. Barrows.....Providence
Asst. Treas. Geo. Prentice, Jr...Wickford
*¶ Gen. Mgr. W. C. Clarke....Wakefield
Energy purchased from The Narragansett Elec. Ltg. Co.; 4 transf. G. E. tot. 125 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 128 incs. 25 c.p. 12 per yr; Phila. moonlt; mdnt. (Co. also lts. Lafayette, Saunderstown, Barbours Heights, Davisville, Allenton and Hamilton.)
D L 1 ✠ 37

WOONSOCKET, 38,125 — Blackstone Valley Gas & Elec. Co. Woonsocket Div. (2 gen. stations). For executive officers see Pawtucket.
*Mgr. Gardner Rogers...1 & 3 Clinton St.
Cont. Agt. H. J. Pettengill, Jr. "
Supt. P. F. Hodgkins..... "
Engr. Pwr. Sta. E. T. Reed... "
6 a. c. G. E. West. tot. 2900 kw. 13,200-2300 v. 3 ph. 25 & 60 cys; 2 d. c. West. tot. 1000 kw. 600 v; 6 rect. G. E. tot. 300-lt; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v; 2500 hp. e. Cor, West; 2150 hp. stm. turb. G. E; 2112 hp. b. Bab. & W. 901 hp. wtr. wh. Rod-Hunt, S. B.
City cont. 249 arcs magn. 4 amp. $85 per yr; 217 tung 60 c. p. $27.50 per yr; 119 incs. 40 c p. $25 per yr; all nt; coal $4.45. (This div. also lts. Manville, North Smithfield and Cumberland Hill and sells energy to The Blackstone (Mass.) Elec. Lt. Co. and the Union Lt. & Pwr. Co., Franklin, Mass.)
C D L S W 3 ✠ ★27

SOUTH CAROLINA.

ABBEVILLE, 4,459—Munic. Wtr. & Elec. Plant; cost $115,000; bds. $50,000.
City Clerk, T. G. Perin.....Abbeville
Sec. Gertrude H. Sign..... "
*¶Treas. & Supt. E. M. Anderson "
Engr. Pwr. Sta. C. L. Deadwyler "
Energy purchased from Southern Public Utilities Co., Anderson; 3 transf. G. E. tot. 450 kw; 1 a. c. G. E. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 150 hp. e. H. & T; 150 hp. b. Cole; (stm. plant reserve.)
42 city magn. arcs 310 w. tot. $225 per mo. and 72 incs. 4 amp. tot. $92.50 per mo; 132 "White Way" posts 5-lt. (28) & 1-lt. (104) "C" 100 w. tot. $125 per mo; all nt.
D L S 3 ✠ 76

AIKEN, 3,911—The Carolina Lt. & Pwr. Co. (Hydro-elec. sta. with stm. reserve 10 miles west of Aiken and hydro-elec. sta. 13 miles west of Aiken); cap. outstg. $64 500; bds. $36,500.
Pres. & Treas. H. M. Dibble.....Aiken
Sec. P. F. Henderson..... "
*¶ Mgr. Harry Sudlow..... "
Engr. Pwr. Sta. A. R. Steele..Graniteville
2 a. c. G. E. tot. 750 kw. 11,000 &

5500 v. 2 ph. 60 cys; trans. 11,000 v; a. c day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 2 ph. 60 cys; 350 hp. e. Ball, West; 400 hp. b. Lombard; 800 hp. wtr. wh. Hunt, Smith; also purchases energy from Augusta-Aiken Ry. & Elec. Corpn; 2 transf. G. E. tot. 300 kw. 44,000-11,000 v.

City cont. 3 enc. arcs. 7.5 amp. $65 per yr. and 222 series incs. 60-80 & 600 c. p. $18, $24 & $65 per yr. moonlt. (Co. also lts. Graniteville.)

A B D L S W 1 2 ★37

ALLENDALE, 1,453—Munic. Elec. Lt. Plant; bds. $65,000.

Commrs. { Chmn. Bd., F. W. Gooss, Allendale
E. H. Oswald..... "
B. F. Baker..... "

Sec. & Treas. John Gooss..... "
*¶Mgr. J. W. Mallard..... "
Engr. Pwr. Sta. J. N. Jones.... "

1 a. c. G. E. 48 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 90 hp e. Fleming.

65 city incs. 6.6 amp. 100 w. $2.25 per yr; coal $3.40.

D L S 3 125

ANDERSON, 9,654—Southern Public Utilities Co. For executive officers see Charlotte, N. C.

Local Mgr. H. A. Orr.....Anderson

5 a. c. Stan, G. E, West. tot. 6600 kw. 2200 v. 2 ph. 60 cys; 3 d. c. G. E, West. tot. 500 kw. 125 v; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 1000 hp. (stm.) turb. G. E; 750 hp. b. ——; 10,000 hp. wtr. wh. Smith; trans. 11,000 v. 2 ph.

City cont. 178 enclosed arcs G. E. 6.6 amp. $45 per yr; 20 incs. 32 c. p. $18 per yr; all nt; coal $3. (Sells energy in bulk to the Cities of Abbeville and Greenwood.)

C D L S W 1 2 ✢ 45E

AUTUN, 40—Pendleton Elec. Lt. Co. Office and gen. sta. at Autun; cap. outstg. $5,000; no bds.

*Pres. & Treas. E. N. Sitton.....Autun
¶V. Pres. & Mgr. B. M. Aull..... "
Sec. Miss E. A. Sitton..... "
Engr. Pwr. Sta. R. L. Anderson.... "

1 a. c. West. 50 kva. 2200 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys; 180 hp. wtr. wh. Lef.

City cont. 38 series tung. 100 w. $16 per yr. all nt. (Co. also lts. Pendleton.)

A B D L W 2 3 27

BAMBERG, 1,937—Munic. Electric Lt. & Wtr. Wks. cost $27,300; bds. $15,000.

*Chmn. Bd. A. W. Knight.....Bamberg
Supt. & Engr. Pwr. Sta.
G. D. Ryan..... "

2 a. c. C. W, West. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 225 hp. e. Harrisbg, L. & B; 200 hp. b. Lom.

15 city arcs A. B. 6.6 amps. 1200 c. p. $48 per yr; 45 tung 100 c. p. $19.25 per yr; moonlt; coal $3 50.

L S 1 3 ✢ 27

BATESBURG, 1,995—*Munic. Electric Lt. Plant; cost $20,000; bds. $20,000.

Supt. & Engr. Pwr. Sta.
J. W. Blease.....Batesburg

1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 2 kw. 125 v; 1 rect. 21 kw. trans. volt. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. & 3 ph. 60 cys; 150 hp. e. Har; 100 hp. b. Cole.

26 city arcs G. E. 2000 c. p; 40 incs. series 80 w; coal $100 per mo.

L S 1 3 82

BELTON, 1,652—Belton Power Co. (Pwr. plant on Saluda River, 9 miles distant); cap. $100,000; bds. $130,000.

*Pres. & Treas. John B. Adger....Belton
V. Pres. Ellison A. Smyth.....Greenville
Sec. Louis Seel, Jr.....Belton
¶ Supt. Julian Walton..... "

4 a. c. G. E. tot. 3100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-112 v. 60 cys; a. c. day & nt. mo. cir. 2250-220. 110 v. 3 ph. 60 cys; 4650 hp. turb. Holsmith; trans. 23,000 v. 3 ph. 60 cys.

City cont. 40 arcs 6.6 amps. $60 per yr; 28 series incs. 60 w. $20 to $25 per yr; all nt. (Co. also lts. Williamston and sells energy to cotton mills.)

D L W 3 27

BENNETTSVILLE, 3,000 — Munic. Elec. & Wtr. Plant; cost $100,000.

Treas. H. J. Riley.....Bennettsville
*¶Mgr. Cont. Agt. &
Ch. Elecn. E. C. Morrison. "
Supt. Ovhd. Distrbn.
J. M. Easterling..... "
Ch. Engr. J. F. Suber..... "

2 a. c. G. E. Ft. W. tot. 165 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104-110 v. 60 cys; 225 hp. e. H. F. & M; 260 hp. b. C. & H.

105 city incs. 100 & 250 c. p. 6.6 amp; 38 5-lt. standards 40-100 w; moonlt; coal $3.60.

D L S 1 3 27

BISHOPVILLE, 1,659—Munic. Lt. & Pwr. Plant.

Sec. & Treas. W. S. James....Bishopville
*Supt., Ch. Engr. & Elecn.
S. P. Sutton..... "

1 a.c. West. 90 kw. 2200 v. s. ph. 60 cys; 2 arcs West. tot. 50 lt; a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. e. Har; 275 hp. b. Gibs. Ames.

City cont. 45 Tung. series 6.6 amp; coal $3.

L S 1 ✢ 14

BLACKSBURG, 1,119 — Great Falls Pwr. Co. See Great Falls.

Local Supt. R. B. Moss.....Blacksburg

Ninety-nine Islands Sta. (Broad River); 6 a. c. West. tot. 18,000 kw. 2500 v. 3 ph. 60 cys; 31,200 hp. wtr. wh. Allis-C.

T W 3 26

South Carolina Lt., Pwr. & Rys. Co. See Spartanburg.

BLACKVILLE, 1,278—Public Service Commission.

*Supt. J. F. Pearson.....Blackville

2 a.c. G. E. tot. 97½ kw. 1150-104 v. s. ph. 125 cys; a. c. day & nt. ltg. & mo. cir. 104 v. s. ph. 125 cys; 190 hp. e. Skinr, Erie; 120 hp. b. Lombard. Warfield.

City cont. 64 Mazdas series 100 w. $37.50 per yr; moonlt; all nt; wood $2; coal $3.40.

D L S 1 ✢ ★76†

BRANCHVILLE, 1,471—Branchville Elec. & Telephone Co.; cap. $15,000; no bds.

Pres. W. M. Warren.....Branchville
V. Pres. J. P. Wingard..... "
¶ Sec. Treas. & Mgr. C. F. Smoak "
*Supt. & Engr. Pwr. Sta.
J. B. Dodenhoff..... "

2 a. c. Westg. tot. 120 kw. 2200-110 v. s. & 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys: 80 hp. e. Skinr; 80 hp. b. Lombard.

City cont. 25 arcs 1200 c. p. $60 per yr; 50 incs. 32 c. p. $15 per yr; wood & coal.

L S 1 2 ✢ 22

BUFFALO, 2,000—See Union.

CAMDEN, 3,569 — Munic. Elec. Lt. Plant; bds. $12,500.

*Supt. E. D. McCutchon.....Camden

2 a. c. G. E., West. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.

60 cys; a. c. day & nt. (winter only) mo. cir. 110-220 v. s. & 3 ph. 60 cys; 550 hp. e. Ames McI. & S; 350 hp. b. Erie City.
362 city tung. 100 c. p. $12 per yr; all nt; coal.
D L S 1 3 26E

CHARLESTON, 58,833 — Charleston Consol. Ry. & Ltg. Co. (Leased Charleston Cons. Ry., Gas & Elec. Co. for 99 yrs.); cap. auth. $2,000,000.
Pres. Philip H. Gadsden.....Charleston
V. Prests. { Walton Clark.....Phila., Pa.
Gen. Mgr.
Geo. H. Waring..Charleston
Sec. G. W. Curran.....Phila., Pa.
Treas. James Ball..... "
¶ Pur. Agt. J. A. Pearson..... "
*Supt. Elecl. Dept.
John G. Felton.....Charlestown
Ch. Engr. Pwr. Sta.
J. O. Moisson..... "
3 a. c. G. E. tot. 5000 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 1500 kw; a. c; day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys. d. c. ltg. & mo. cir. 500 v; 5000 kw. stm. turb. G. E; 2640 hp. b. Franklin.
City cont. 373 arcs G. E. 6.6 amp. $54 per yr; 11 incs. 60 c. p. $30 per yr; all nt; coal $3.67. (Sells energy to Charleston-Isle of Palms Trac. Co.)
C D L S 3 ✣ 27

Charleston Isle of Palms Trac. Co. (Pwr. sta. on Sullivan's Island.)
Pres. & Treas. James Sottile..Charleston
Sec. Lawrence Pinckney..... "
Auditor A. Janssen..... "
*¶ Gen. Supt. & Ch. Engr.
W. W. Fuller..... "
2 a. c. G. E, West. tot. 224 kw. 2300 v s. & 3 ph. 60 cys; 2 d. c. G. E. tot. 504 kw. 500-550 v; a. c. nt. ltg. cir. 104-107 v. 60 cys; a. c. mo. cir. 107 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v. (ry.); 1000 hp. e. H. M. & B; 1000 hp. b. H. M; & B. Purchase energy from Charleston Consol. Ry. & Ltg. Co.
Coal. (Co. lts. Mt. Pleasant, Sullivan's Island and Atlanticville, mdnt; also lts. Government Reservation on Sullivan's Is. day & nt.)
C D R S 1 3 ★27

CHERAW, 2,873—Yadkin River Pwr. Co. For executive officers, see Rockingham, N. C.
Local Supt. R. M. Berry ..... Cheraw
3 transf. G. E. tot. 225 kva; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 236 v. 3 ph. 60 cys.
City cont. 24 a. c. series arcs 7.5 amp. $60 per yr. and 35 a. c. series incs. 60 c. p. $24 per yr. all nt.
D N 3 ★37

CHESNEE, 96—*Z. Blackwell.
1 a. c. F. M. & Co. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; oil eng.
Crude oil.
A G L 3 §116

CHESTER, 4,754 — Southern Public Utilities Co. See Charlotte, N. C.

CLINTON, 3,273—*Munic. Elec. Lt. & Wtr. Plant; bds. $60.000.
¶ Mgr. & Cont. Agt.
B. B. Mills.....Clinton
Engr. Pwr. Sta. J. H. Henderson. "
2 a. c. Ft. W. tot. 500 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 114 v. 60 cys; a.c. mo. cir. 2300-550-440-220-110 v. s. & 3 ph. 60 cys; 450 hp. e. H. F. & M; 350 hp. b. W. & W.
175 city incs. 700 w; moonlt; coal $3.
D L S 1 3 ✣ 25

CLOVER, 1,207 — Southern Pwr. Co. See Charlotte, N. C.

COLUMBIA, 26,319 — Columbia Rail way, Gas & Elec. Co. Office, Arcade Bldg., Columbia. (Consol. Columbia Elec. St. Ry. Co., Columbia Wtr. Power Co. and Columbia Gas Lt. Co.); cap. $2,831,600; bds. $3,494,000.
Pres. & Treas. Edwin W. Robertson Columbia
V. Pres. Henry Parsons..New York, N.Y
Sec. R. Charlton Wright.....Columbia
*¶ Mgr. Alfred Lewis Kenyon.. "
Audr. Chas. M. Tew..... "
Gen. Supt. John F. Knowlen... "
Supt. Ovhd. Distrbn. J. A. Hancock, Columbia
9 a. c. G. E. West. tot. 10,500 kw. 3300 v. 3 ph. 40 cys; 4 d. c. G. E. tot. 1000 kw. 575 v; 4 d. c. arc G. E. Brush tot. 520 lt; a. c. day & nt. ltg. cir. 115 v; a c. day & nt. mo. cir. 575 v. 3 ph. 40 cys; 5500 kw. steam turb. West. G. E. Parsons; 8000 turb. wtr. Rodney Hunt, Smith; 4000 hp. b. Bab. & W. Stir; also purchases energy from Parr Shoals Pwr. Co.
City cont. 284 arcs enc. magn. 1200 c. p. $61 per yr; 40 incs. Gem 60 w. $27 per yr; all nt; coal $3.45. (Co. also lts. Waverly, Shandon, Shandon Annex, Eau Claire and New Brookland.)
C D R S W 3 ★27

Parr Shoals Pwr. Co. (Pwr. sta. at Parr Shoals on Broad River, 27.5 mi. from Columbia. Provision for eight units, cap. 29,000 hp.); cap. $2,000,000 (com.), $300,000 (pfd.); bds. $3,000,000.
Pres. Edwin W. Robinson.....Columbia
V. Pres. Henry Parsons..New York, N.Y.
Sec. R. Charlton Wright.....Columbia
Treas. C. M. Tew..... "
Mgr. Alfred Lewis Kenyon..... "
Gen. Supt. John F. Knowlen.... "
Engr. Pwr. Sta. G. R. Jones.....Peak
5 a. c. Allis-C. tot. 15,500 kw. 2300 v. 3 ph. 40 cys; trans. 66,000 v; 20,000 hp. wtr. wh. Allis-C.
(Energy sold in bulk to Columbia Ry., Gas & Elec. Co. and City of Winnsboro.)
T W 3 ★27

CONWAY, 1,228—Quattlebaum Lt. & Ice Co; cap. outstg. $20,000.
*¶ Pres., Mgr. & Cont. Agt.
Paul Quattlebaum .....Conway
V. Pres. B. G. Collins..... "
Sec. & Treas.
McQueen Quattlebaum ..... "
Engr. Pwr. Sta.
Perry C. Quattlebaum..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; 1 arc West. 35 lt; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys; 400 hp. e. Ridge, Harris; 225 hp. b. Atlas, Erie; 17-ton De L. V. ice plant.
City cont. 30½ Mazdas 250 & 400 c. p. $90 per yr; 1 A. M. moonlt; wood $1.25; sawdust 40 cts. (Will establish day service.)
A B I L S 1 3 37

COWPENS, 1,101—South Carolina Lt. Pwr. & Rys. Co. See Spartanburg.

DARLINGTON, 3,789 — Carolina Gas & Elec. Co. For executive officers, see Florence.
Local Mgr. C. L. Romedy.....Darlington
Supt. Distrbn. R. S. Stogner.. "
Ch. Engr. Lee Sanford..... "
Auxil. sta:—1 a. c. G. E. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Ames, Russell; 250 hp. b. Erie; energy from Florence 13,200 v. trans; 3 transf. West. tot. 300 kw.
City cont. 120 "C" 400 c. p. ($8) & 80 c. p. (82) $75 & $22.50 per yr. all nt; coal.
B D L S 3 ★27

DENMARK, 1,075—Edisto Public Service Co; cost $10,000.
Pres. B. B. Easterling.....Barnwell

Sec. & Treas. R. A. Easterling.....Union
Mgr. & Ch. Engr. M. P. Dobbs..Denmark
*Supt. & Engr. Pwr. Sta.
W. Q. Beard..... "
2 a. c. G. E. tot. 65 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. B. & W. Cor; 180 hp. b. York; also 20-ton ice plant.
City cont. 36 "C" 60 & 100 c. p. $42 per yr. all nt; coal $4 and slabs $15 per car.
A D I L S 3 ★27

DILLON, 1,757—Munic. Elec. Lt., Wtr. Wks. & Sewerage Plant; cost $92,000; bds. $92,000.
Comrs. { Chmn. M. T. Stubbs.....Dillon
T. S Richbourg..... "
J. M. Rodgers..... "
*Sec. B. A. Bedenbaugh..... "
¶ Supt. W. H. Crow..... "
Engr. Pwr. Sta. J. Butler..... "
1 a. c. Ft. W. 100 kva. 2300 v. 3 ph. 60 cys; 1 G. E. gen. & Harrisburg eng; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. Ball; 225 hp. b. Lombard.
72 city Mazdas 100-200 c. p. $3 per yr; moonlt; coal $3.40.
L S 3 ✢ ★36w

EASLEY, 2,983—Southern Pwr. Co. See Charlotte, N. C.

EHRHARDT, 500—Münic Elec. Lt. Plant.
L §106†

FLORENCE, 7,057—Carolina Gas & Elec. Co. Office, 38 W. Evans St., Florence. (Successor to Carolina Central Elec. Co.) (Gen. stas. at Florence, Marion and Summerville; auxil. stas. at Darlington and Timmonsville.)
Pres. George E. Dargan.....Darlington
V. Prests. { W. A. Leland.....Florence
¶M. H. Merrill
50 Congress St., Boston, Mass.
Treas. R. F. Tucker " " "
*Gen. Supt. F. G. Godfroy.....Florence
Supt. Distbrn. J. E. McKain.... "
Ch. Engr. Pwr. Sta. E. Beddoes.. "
4 a. c. G. E. Allis-C. tot. 950 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 450 hp. e. B. & W; 900 hp. b. Lom. W. & W., C.-H; 500 kw. stm. turb. G. E. Curtis; ice plant; 13,200 v. 3 ph. trans. from this sta. to Darlington and Timmonsville.
City cont. 200 "C" 250 c. p. (80), 80 c. p. (80), & 40 c. p. (40) all nt; coal. (Co. supplies Darlington, Florence, Marion, Mullins, Summerville and Timmonsville.)
B D I L S 2 3 ★27

FORT MILL, 1,616—Electric Co.; cost $6,000.
Pres. & Treas. W. B. Meacham...Fort Mill
*¶Sec. & Mgr. S. L. Meacham.. "
Purchases energy from Southern Pwr. Co ; 3 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 135 v. 60 cys; a. c. mo. cir. 2300-135 v. s. & 3 ph. 60 cys.
City cont. 120 Mazdas 9 cts. per kwh. 10 & 12 P.M. (Co. also lts. Pineville, N. C.)
D L 1 3 ✢ 27

FOUNTAIN INN, 979—Enoree Pwr. Co. See Wellford.
City cont. 25 arcs; all nt.
L 125

GAFFNEY, 4,767—Munic. Elec. Ltg. System bds. $16,000.
*Chmn. Bd. J. N. Lipscomb.....Gaffney
Sec. E. C. McArthur..... "
Treas. B. G. Clary..... "
Supt. L. V. Gaffney..... "
Energy purchased from South Carolina Lt., Pwr. & Rys. Co.; 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
150 city Mazdas "C" series 6.6 amp. all nt.
D L 3 ★27

Southern Pwr. Co. See Charlotte, N.C.

GEORGETOWN, 5,530—Georgetown Ry. & Lt. Co; cap. $55,000; bds. $100,000.
Pres. C. Backman.....Phila, Pa.
Sec. & Treas. J. T. Hayden. "
*Supt. E. C. Haselden.....Georgetown
3 a. c. G. E. tot. 420 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 700 hp. e. B. & W, Harrisbg, Ideal; 415 hp. b. Keller, Valk & Murdock.
City cont. 69 Tung. 200 & 100 c. p. $66 & $25 per yr; moonlt; coal $4.
D R S 1 ★37

GLENDALE, 1,000—South Carolina Lt. Pwr. & Rys. Co. See Spartanburg.

GRANITEVILLE, 1,792—Carolina Lt. & Pwr. Co. See Aiken.

GREAT FALLS, 250—Great Falls Pwr. Co. General office, 200 Fifth Ave., New York, N. Y. Pwr. stas. at Great Falls (32,000 hp.) & Rocky Creek (32,000 hp.) on Catawba River and at Ninety-nine Islands on Broad River (24,000 hp.—see Blacksburg); cap. outstdg. $5,768,800 (prfd.), $5,768,800 (com.); no bds.
Pres. J. B. Duke.....New York, N. Y.
V. Pres. W. S. Lee.....Charlotte, N. C.
Sec. & Treas.
W. C. Parker. .....New York, N. Y.
Asst. Sec. E. C. Marshall..Charlotte, N. C.
Asst. Treas. W. H. Martin, Jr. " "
Supt. H. A. Tibbs.....Great Falls
Great Falls & Rocky Creek stas:—a. c. Westg. tot. 48,000 kw. 2300 v. 3 ph. 60 cys; 10 d. c. G. E, Westg. — kw. 250 v; trans. 100,000-44,000-11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-550 v. 3 ph. 60 cys; 22,500 kw. stm. turb. Westg; 3000 hp. e. (gas) Snow; 126,400 hp. wtr. wh. S. M. S. Hol. Allis-C. (Most of output sold to Southern Power Co.)
C D G N W 3 26

GREENVILLE, 15,741—Southern Public Utilities Co. For executive officers see Charlotte, N. C.
Local Supt. W. R. Brewton....Greenville
Energy from Greenville-Carolina Pwr. Co. 13,000-2250-440 v.—ph. 60 cys; 1 d. c. arc G. E. 110 lt; 1 a. c. Stan. 200 kw. 2100-107 v. 2 ph. 60 cys; a. c. day & pwr. cir. 110 v; 850 hp. e. Phila, H, F. & M; 600 hp. b. Coatesv. (Old stm. plant kept as aux. only.)
City cont. 109 arcs 450 w. 6.6 amp. $75-$90 per yr; moonlt; coal.
D L S 2 124

Greenville-Carolina Pwr. Co. (Gen. sta. on Saluda River near Greenville.) (Controlled by the Southern Public Utilities Co.); cap. $200,000; bds. $300,000.
¶ Pres. Chas. I. Burkholder
Charlotte, N. C.
Sec. & Treas. E. C. Marshall " "
Mgr. & Supt. Jas. McCabe....Greenville
5 a. c. West. tot. 2600 kw. 13,200 v. 3 ph. 60 cys; 4300 hp. turb. Smith. (Co. sells energy in bulk to Southern Public Utilities Co. and cotton mills.)
T W 3 86

Southern Power Co. For executive officers, see Charlotte, N. C.
Local Supt. W. V. Trollinger..Greenville
Aux. stm. plant & sub sta: 1 a. c. turbo-gen. West. 6000 kw. 13,200 v. 3 ph. 60 cys; trans. 100,000, 10,000 & 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir: 10,000 hp. b. Erie City; 6 transf. G. E. tot. 18,000 kw.
Coal $3.00.
D N S 3 26

GREENWOOD, 8,500—Munic. Wtr & Elec. Lt. Plant; bds. $57,358.70.
Mayor, A. T. Hartzog.....Greenwood
Commrs. { Chmn. A. F. McKissick " / J. S. Bailey..... " / John Lyon, M. D..... "
City Clerk & Treas.
W. G. Calhoun..... "
City Engr. J. W. Wells..... "
*¶Supt. A. J. Sproles..... "
1 a. c. Natl. 250 kw. 2300-100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v; 200 hp. e. H. F. & M; 200 hp. b. Cole; energy also from Southern Public Utilities Co., Anderson.
95 city arcs 6.6 amp; 61 city incs. 50 c. p; 60 4-lt. posts "White Way" free; moonlt.
D L S 3 ★76

Southern Pwr. Co. See Charlotte, N. C.

GREER, 1,673—Southern Public Utilities Co. See Charlotte, N. C.
Local Supt. J. E. Torrence.....Greer
Purchases energy from Southern Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 124

HARTSVILLE, 2,335—Hartsville Elec. Lt. & Wtr. Co.
*Mgr. J. J. Lawton .....Hartsville
1 a. c.—90 kw. 2200-104 v. 3 ph. 60 cys; a. c. day & nt. cir; 100 hp. e; 200 hp. b.
City cont. all nt; coal.
D L S 3 ✣ 16

HONEA PATH, 1,763—Munic. Water & Elec. Lt. Plant; cost $35,000.
Chmn. P. W. Sullivan .....Honea Path
*¶Mgr. & Ch. Engr.
J. A. Featherston..... "
Engr. Pwr. Sta. R. K. Davis "
1 a. c. West. 75 kva. 2300 v. 3 ph. 60 cys; 1 arc. mch. West. 10 kw; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 550-220-110 v; 110 hp. e Phoenix; 125 hp. b. Phoenix.
73 city incs. 80 c. p. $12.50 per yr; moonlt: coal $3.25.
L S 3 125

JOHNSTON, 913—Carolina Public Service Co.
*¶Mgr. & Cont. Agt.
F. M. Boyd.....Johnston
Engr. Pwr. Sta. W. M. Burnett. "
1 a. c. G. E. 93 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys; 125 hp. e. Murray; 225 hp. b; also ice plant.
City cont. 26 series arcs 6.6 amp. $70 per yr; moonlt; coal $3.50.
D I L S 1 3 ✣ 27

KERSHAW, 682—Kershaw Oil Mill Co.; cap. auth. & pd. in $35,000.
Pres. J. T. Stevens.....Kershaw
V. Pres. Robt. B. Mackey..Heath Springs
*¶Sec. & Mgr. Fred. E. Culmen..Kershaw
Ch. Elecn. D. A. Barfield..... "
1 d. c. G. E. 30 kw. 110 v; 1 a. c. G. E. 50 kw. 2300-110 v. 3 ph. 60 cys; no day cir; 70 hp. e. Valley; —— hp. b. Lombard.
City cont. 18 arcs 1200 c. p. $— per yr; 300 com. incs. 16 c. p. $6 per yr. 12.30 A.M; wood $1.75.
C L S 3 ✣ 78

KINGSTREE, 1,800—*Kingstree Elec. Lt. & Ice Co.
L §17†

LAKE CITY, 1,074—Public Works; bds. $7,500.
Pres. Bd. G. L. Scuils.....Lake City
*Sec. & Treas. Geo. L. Dickson. "
Engr. Pwr. Sta. J. A. Douglas. "
1 a. c. G. E. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v; 125 hp. e. Sknr; 135 hp. b. C. & H.
City cont. 67 arcs Cutter $28 per yr; all nt; coal $3.50
D L S 3 125

LANCASTER, 2,098—Lancaster Lt. & Pwr. Co; cap. outstg. $5,000.
Pres. Leroy Springs.....Lancaster
V. Pres. T. Y. Williams. ..... "
Sec. & Treas. W. C. Thomson.. "
*¶Mgr. & Cont. Agt.
M. P. Johnson..... "
Engr. Pwr. Sta. G. F. Floyd.... "
Buys energy from Southern Pwr. Co.; 3 transf. West. tot. 90 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys.
City cont. 25 arcs G. E. magn. 4 amp. $62.50 per yr. and 36 incs. 80 c. p. $20.83 per yr. all nt.
A B D L 3 ★27

LAURENS, 4,818—Munic. Elec. Lt. Plant; bds. $30,000.
*Mayor, C. M. Babb.....Laurens
Clerk & Treas. C. W. Kitchens... "
Energy purchased from Reedy River Pwr. Co.: 2 a. c. Bull. tot. 200 kw. 2200-104 v. 3 ph. 60 cys; a.c. day cir. 2200 v; 250 hp. e. Ham, H. & T; 200h p. b. Lombard.
80 city arcs; 25 tung. 200 c. p; all nt; coal $3.20.
D L S 3 ✣ 125

Reedy River Pwr. Co.; cap. $50,000.
Pres. & Mgr. N. B. Deal .....Laurens
*¶Supt. & Ch. Engr.
James F. Harney ..... "
3 a. c. C-W. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-104 v; mo. cir. 220 & 550 v; 1800 hp. turb. (wtr.) Smith; $50 per hp. per yr. (Co. also lts. Watts and sells energy in bulk to city of Laurens.)
D L W 3 27

Sullivan Pwr. Co.
Pres & Mgr. N. B. Deal. .....Laurens
*¶ Supt. & Ch. Engr J. F. Harney "
1 a. c.— kw. Allis-C— v 3 ph. 60 cys; 500 hp. turb. (wtr.) Allis-C.
T W 3 27

LEESVILLE, 980—Brodie Lt. & Pwr. Co.; cap. $6,000; bds. $3,000.
*Pres. C. P. Quattlebaum.....Conway
V. Pres. C. J. Brodie.....Leesville
¶ Treas. & Supt. F. E. Brodie... "
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 25 lt; no day cir; 100 hp. e. Ham. Cor; 100 hp. b; 200 hp. turb. (wtr.) Smith.
City cont. moonlt.
L S W 3 ✣ 125

LEXINGTON, 709—Lexington Elec. Lt. & Power Co.: (hydro-elec. plant and stm. (anx.) at Lexington; cap. $10,000.
Pres. W. W. Barre.....Lexington
*¶Sec. Treas. Mgr. & Cont. Agt.
B. H. Barre ..... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; 1 c. c. transf. 8 kw. West: a. c. nt. ltg. & mo. cir. 114 v.: 100 hp. c. Harrisburg; 100 hp. b. Ames; 75 hp. wtr. wh. Davis.
City cont. 80 incs. "C" 60 & 100 c. p. tot. $1500 per yr; all nt.
L S W 3 ✣ 27

MANNING, 1,854—Manning Lt. & Ice Co. Inc; cap. outstg. $15,500.
Pres. S. O. O'Bryan .....Manning
*¶Sec., Treas. & Mgr.
L. H. Harvin..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v; 1 Brown cng; 150 hp. b. Lomb.
City cont. 26 arcs 6.6 amp. 400 c p. $75

per yr. and 42 incs. 6.6 amp. 100 c. p. $18 per yr; coal.
D L S 3 ✠ ★27

MARION, 3,844—Carolina Gas & Elec. Co. For executive officers, see Florence.
Supt. Distrbn. C. M. Whillington, Marion
Ch. Engr. Pwr. Sta. G. E. Lupo.... "
3 a. c. G. E. tot. 325 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 425 hp. e. Atlas, Sknr; 450 hp. b. Lom, C. & H.
City cont. 33 enc. a. c. arcs 6.6 amp. $69 per yr; 29 "C" 80 c. p. $25 per yr; all nt; coal. Trans. to Mullins.
B D L S 3 ★27

McBEE, 187—The McBee Electric Co.
*Pres. & Mgr. W. L. McCoy.....McBee
V. Pres. Mrs. Sallie McCoy..... "
¶Sec. & Treas. J. D. Sexton..... "
1 a. c. G. E. 125 v. 3 ph. 60 cys; a. c. nt. ltg. cir; Leffel wtr. wh; 1 boiler.
City cont. all nt; wood. (Also lts. Bethune).
L S W 3 27

MT. PLEASANT, 1,346—Charleston-Isle of Palms Trac. Co. See Charleston.

MULLINS, 1,832—Carolina Central Elec. Co. See Florence.
Energy from Marion 5000 v. trans; 2 transf. Pitts. tot. 80 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 38 "C" 400 c. p. (13) & 60 c. p. (25) $69 & $25 per yr. all nt.
D L 3 27

NEWBERRY, 5,028—Munic. Wtr. Wks. & Elec. Lt. Plant; cost $47,000; bds. outstg. $77.000. 6 p. c. int.
Comrs. { Chm. M. L Spearman..Newberry
W. F. Ewart..... "
H. W. Dominick..... "
*Supt. H. W. Schumpert..... "
Engr. Pwr. Sta. J. O. Dunston. "
Purchases energy from Southern Pwr. Co; transmn. volt. 2200 v. 3 ph. 60 cys.; 3 a. c. G. E, Ft. W. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. & 3 ph. 60 cys; 360 hp. e. Cor, B. & W; 260 hp. b. Lombard (equip. held in reserve.)
162 city incs. "C" 100-250-400 c. p; moonlt.
D L S 1 3 125

NINETY-SIX, 1,000—Munic. Ltg. System; bds. $15.000.
Comrs. { Chmn. C. L. Moseley, Ninety-Six
D. M. Lipscomb..... "
W. O. Self..... "
*Sec. W. B. Jeter..... "
Energy purchased from Southern Pwr. Co; 3 transf. G. E. tot. 300 kva. 110,000-2200 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2200 v. s. & 3 ph. 60 cys.
75 city incs. 100 w.
D L 1 3 ✠ §76

NORTH, 561—The North Elec. Lt. & Pwr. Co.; cap. $3,000.
Pres. & Supt. L. K. Etheredge.....North
V. Pres. J. M. Davis..... "
*¶ Sec. Treas. & Mgr. W. M. Reed.. "
1 a. c. W. E. 75 kw. 2300 115 v. 3 ph. 65 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 110 v; 175 hp. turb. (wtr.) Sampson.
City cont. 3 arcs 1200 c. p. $330 per yr; 25 incs. 16 c. p; all nt.
D L W 3 27

NORTH AUGUSTA, 1,136—Augusta-Aiken Ry. & Elec. Corpn. See Augusta, Ga.

ORANGEBURG, 7,500—Munic. Elec. Lt. & Wtr. Plant; cost $115,000; bds. $70,000.
Mayor, R. F. Bryant.....Orangeburg
Council-men { H. Von Ohsen..... "
A. C. Watson..... "
City Clk. & Treas.
T. O. S. Dibble..... "
*Supt. Jas. E. Salley..... "
4 a. c. G. E. Ridg. tot. 425 kw. 2300 v. s. & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 515 hp. e. Ridg. Harrisburg F. & M. Co; 300 hp. b. Lombard, Brnl.
160 city "C" 100 to 1000 c. p. moonlt; coal $4.50-$6. (Installing new plant which will be completed July 1, 1917, and will contain 3 a. c. Allis-C, G. E. tot. 750 kw. 2300 v. 3 ph. 60 cys; 1000 hp. e. Sknr, Harrisburg; 528 hp. b. Bab. & W.)
A D L S 1 3 ★27

PENDLETON, 900—Pendleton Elec. Lt. Co. See Autun.
a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys.
City cont. 38 series incs. 100 w. $16 per yr. all nt.
D L 2 ★27

PICKENS, 897—Ivy Wtr., Lt. & Pwr. Co.; cap. outstg. $8,000; no bds.
*¶Pres. & Mgr. A. M. Morris .....Pickens
Sec. & Treas. Miss E. Bright..... "
Ch. Engr. W. L. Crain..... "
1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 65 hp. e. Liddells; 45 hp. turb. (wtr.) Smith; 100 hp. b. Lombard.
City cont. 1 arc West. 1200 c. p $96 per yr. and 16 incs. G. E. 250 c. p. tot. $350 per yr. moonlt; wood $2.
A L S W 3 27

ROCK HILL, 7,216—Catawba Pwr. Co. Office Charlotte, N. C (Pwr. sta. on Catawba River near Rock Hill.) (Controlled by Southern Pwr. Co.); cap. $200,000 (prfd.), $500,000 (com); bds. $634,000.
Pres. Dr. W. Gill Wylie,
28 W. 40 St., New York, N. Y.
V. Pres. W. S. Lee.....Charlotte, N. C.
Sec. & Treas. W. H. Martin, Jr.
Charlotte, N. C.
Gen. Mgr. C. I. Burkholder.
Charlotte, N. C.
Supt. R. S. Cannon.....Rock Hill
8 a. c. G. E. tot. 6600 kw. 13,000 v. 3 ph. 60 cys: a. c. day cir: a.c. pwr. cir. 11,500 v; 13,450 hp. turb. Holyoke.
City cont. 169 arcs $54 per yr; all nt; coal $3.65. (Energy also sold in bulk to city and to Southern Pwr. Co.)
D L W 3 26

Munic. Elec., Wtr., Lt. & Sewer Dept; bds. $235,000.
Comm. { Chmn. R. L. Sturgis..Rock Hill
Dr. W. G. Stevens.... "
J. C. Hardin..... "
*¶ Mgr. J. G. Barnwell..... "
Clerk & Treas. S. G. Moore.... "
Buys energy from Catawba Pwr. Co.; 6 transf. West. tot. 525 kw; 3 rect. tot. 50 lt; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 117 v. s. ph. 60 cys; 400 hp. e. Erie; 250 hp. b. Erie; stm. plant held in reserve.
88 city arcs magn. 4 amp. d. c. $50 per yr; 56 city incs. 60 c. p. $20 per yr; all nt.
D L S 1 3 ✠ ★27

ST. GEORGE, 1,000—Munic. Lt. & Pwr. Plant; bds. $5,000.
*Supt. I. Max Mimes.....St. George
Engr. Pwr. Sta. A. H. Hall.... "
1 a. c. G. E. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. 3 ph. 60 cys.
46 city series incs. 400 w. 7½ cts. per kwh. hours; wood $2 & coal $4.50.
A B L S 3 §96

ST. MATTHEWS, 1,377—Munic. Elec. Lt. & Wtr. Plant; cost $25,000; bds. $20,000.
Comm. { Chm. T. H Dreher, St. Matthews; H. A. Raysor ..... "; T. A. Amaker..... "
*Sec. & Treas. B. C. King... "
¶ Supt. Ch. Engr. & Elecn.. M. H. Banks..... "
1 a. c. West. 50 kw. 2100 v s. ph. 60 cys; no day cir; 75 hp. e. Sknr; 170 hp. b. Cole.
3 city arcs A. B. 550 w. $80 per yr: 80 city incs. 100 c. p. $30 per yr; mdnt; moonlt; wood $2; coal $3.50.
L S 1 ✠ 75

SENECA, 1,313—Munic. Elec. Lt. Plant; cost $13,000; cap. $25,000.
*Sec. W. F. Austin, (Chmn.).....Seneca
Treas. W. T. Edwards..... "
Mgr. Chas. Floyd..... "
Engr. Pwr. Sta. G. C. Ford..... "
1 a. c. West. 65 kw. 2200 v. 3 ph. 60 cys; no day cir; 100 hp. e. Harrisburg; 110 hp. b. Lombard.
19 city arcs West. 6.6 amp. $72 per yr; 23 Tung. 60 c. p. $24 per yr; moonlt; coal $3.30. (Will purchase energy from Southern Pwr. Co.)
L S 3 ——— ★27

Conneross Lt. & Pwr. Co. Address, Newry; cap. $100,000.
*Pres. & Treas.
Campbell Courtenay.....Newry
V. Pres. ——— .....Seneca
Sec. Chas. N. Gignilliat..... "
2 a. c. G. E. tot. 900 kw. 600 v. 3 ph. 40 cys.
L 3 ★27

SPARTANBURG, 17,517—South Carolina Lt., Pwr. & Rys. Co. (Wtr. pwr. plants at Gaston Shoals and Gaffney; steam plant at Spartanburg); cap. outstg. $3,200,000; bds. $3,406 000.
Pres. P. G. Gossler
62 Cedar St., New York, N.Y.
*V. Pres. & Gen. Mgr.
F. H. Knox.. ... .Spartanburg
Sec. & Treas. F. B. Lasher, 62 Cedar St., New York, N.Y.
¶Pur. Agt. W. J. Knox.....Spartanburg
Supts. { Elec. Dept. W. B. Alken "; Ry. B. A. Buckhelster "; Gas Dept. Alex. Wyness "
Elec. Engr. J. H. Axtell.... "
Engr. Pwr. Sta. H. A. Parshall...Gaffney
Total equip: 5 a. c. G. E. tot. 7200 kva. 2300 v. 3 ph. 60 cys; 6 rect. G. E. tot. 300 lts; a. c. day & nt. ltg. cir. 120 v. 60 cys: a. c. day & nt. mo. cir. 2200-550-440-220-110 v. 3 ph. 60 cys; 3000 kw. turb. (stm.) G. E; 2400 hp. b. Bab. & W; 12,000 hp. wtr. wh. Smith; trans. 33,000 v. 3 ph. 60 cys.
City cont. 319 magn. arcs 4 amp. $53.26 per yr. and 626 Mazdas 60, 100 & 200 w. 2 cts. per kwh. all nt; coal. (Co. also lts. Glendale, Woodruff, Blacksburg, Pacolet, and Cowpens and sells energy to Gaffney.)
B D R S W 3 ★27

Southern Pwr. Co. See Charlotte, N. C.

SUMMERVILLE, 2,355—Carolina Gas & Elec. Co. (In April, 1916, purchased property of Summerville Ice. Lt. & Pwr. Co.) See Florence.
2 a. c. C. W, Allis-C. tot. 160 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. & 3 ph. 60 cys; 270 hp. e. York, C.W, Allis-C; 360 hp. b. York; also ice plant.
City cont. 200 Tung. 50 w. $14 per yr; moonlt. 2 A. M; coal $3.40.
B D I L S 1 3 ★2

SUMTER, 8,109—Sumter Ltg. Co. (Controlled by Municipal Service Co., Phila., Pa.); cap. outstg. $200,000; bds. $262,000.
Pres. G. B. Baker.....Boston, Mass.
V. Pres. F. C. Durant, Jr.....Phila. Pa.
Sec. John E. Zimmermann..... " "
Treas. Jos. W. Swain, Jr ..... " "
*¶Mgr. & Cont. Agt. E. H. Moses..Sumter
Ch. Engr. Pwr. Sta. C. W. Pace.. "
Asst. Engrs. { J. P. Richardson... "; F. Brimer..... "
3 a. c. G. E. tot. 962 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 575 hp. e. Bates, Bckye; 660 hp. b. Bab. & W; 500 kw. turb. (stm.) G. E; also 45 ton ice plant (Carbondale, Columbus.)
City cont. 109 G E. arcs 6.6 amp. $66.67 per yr. and 21 "C" 6.6 amp. 80 w. $18 per yr. all nt; coal $3.30-$5.
B D I L S 1 3 ★37

TIMMONSVILLE, 1,708—Carolina Gas & Elec. Co. For executive officers see Florence.
Local Mgr. I. B. Hughes...Timmonsville
Engr. Pwr. Sta. H. Anderson "
Auxil. sta: 1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 100 hp. e. Nagle, Cor; 150 hp. b. C. & H. Energy from Florence 13,200 v. trans; 2 transf. G. E. tot. 100 kw.
City cont. 87 "C" 250 c. p. (7) & 60 c. p. (80) $51 & $22 per yr. all nt; coal.
B D L S 3 ★27

UNION, 5,623—Munic. Electric Lt. & Wtr. Wks.; bds. $90,000; cost $200,000.
Treas. J. F. Norman.....Union
*¶Mgr. & Cont. Agt.
R. A. Easterling..... "
Ch. Engr. B. B. Meng..... "
Engr. Pwr. Sta. W. W. Kahn..... "
2 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 800 hp. e. Harrisburg; 600 hp. b. Lombard.
350 city "C" Mazdas 250 c. p. and 45 5-lt. "White Way" stds. 160 c. p. all nt; coal $3.40. (Also lts. Monarch Mills and Buffalo.)
A B D L S 3 ★27

Union Mfg. & Pwr. Co. Pwr. plant at Neal Shoals; cap. $800,000; bds. $500,000.
Pres. H. C. Fleitmann, 356 4th Ave., New York, N. Y.
*Treas. Frank E. Whitman, 66 Leonard St., " "
Audr. M. B. Summer .....Union
¶ Mgr. H. B. Jennings..... "
Supt. J. B. Foster..... "
Engr. Pwr. Sta. F. G. McHugh..... "
4 a. c. G. E. tot. 5200 kw. 13,200 v. 3 ph. 40 cys; a. c. day cir. 575 v; 8000 hp. turb. Platt (wtr.) (Co supplies pwr. to Union and Buffalo Cotton Mills.)
T W 3 ★27

Southern Pwr. Co. See Charlotte, N. C.

WALHALLA, 1,595 — Walhalla Lt. & Pwr. Co. (Pwr. plant on Big Cane Creek, 4 miles from Walhalla): cap. outstg. $10,000; cost $16,000 no bds.
Owners { Pres. Dr. J. W. Bell .. Walhalla; *Sec & Treas. W. A. Strother..... "
Engr. Pwr. Sta. W. F. Hodge... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 150 hp. turb. wtr. Davis. (Sells energy in bulk to city and lts. West Union.)
L W 3 27

*Munic. Ltg. System.
Purchases energy from Walhalla Lt. & Pwr. Co.; 3 ph. 60 cys.
82 city Mazdas; all nt.
L 3 25

WARE SHOALS—Ware Shoals Mfg. Co.; cap. $1,300,000.
Pres. Benj. Riegel, 44 N. 2d St., Easton, Pa.
*Sec. R. S. Oliver.....Ware Shoals
Treas. Benj. D. Riegel...New York, N. Y.
¶ Asst. Treas.
Jas. F. MacEnroe ..... Ware Shoals
Supt. W. C. Cobb ..... " "
Ch. Elecn. W. B. Guy..... " "
4 a. c. G. E, West. tot. 4000 kw. 2300-110 v. 3 ph. 40 cys; a. c. mo. cir. 2300 v. 3 ph. 40 cys; 4000 hp. wtr. wh. Hol, Smith.
City cont. 140 arcs G.E. 550 w; 870 incs. 16 c. p; all nt.
L W 3 27

WELLFORD, 370—Enoree Pwr. Co. Pwr. plant at Woodruff; cap. $100,000; bds. $90,000.
Pres. & Treas. A. B. Groce.....Wellford
V. Pres. J. E. Groce..... "
*Sec. E. O. Groce..... "
4 a. c. G. E, West. tot. 1100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. mo. cir. 220-550 v. 3 ph. 60 cys; 250 hp. e; 300 hp. b; 1600 hp. turb. (wtr.) Smith; trans. 22,000 v. 3 ph. 60 cys.
City cont. 22 arcs magn. 4 amp: all nt. (Co. also lts. Fountain Inn and Simpsonville.)
D L S W 3 ✠ 16

WILLIAMSTON, 1,957—Belton Power Co. See Belton.

WINNSBORO, 1,754—Munic. Ltg. System; cost $80,000.
Chmn. Bd. of Public Wks.
J. E. McDonald.....Winnsboro
*Supt. T. R. Ellison..... "
Energy purchased from Parr Shoals Pwr. Co. 23,000 v. trans; 3 transf. G.E. tot. 225 kva; a. c. day & nt. ltg. cir. 110 v, 40 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 40 cys.
138 city series tung. "C" 80 & 100 c. p. 6.6 amp. tot. $100 per mo. all nt.
D L 3 27

WOODFORD, 190—*Woodford Ginnery & Lt. Co.; cap. $4,000.
Pres. S. B. Knotts.....North
V. Pres. G. W. Whitstone..... "
Sec. & Treas. John S. Ulmer...Woodford
100 hp. turb. (wtr.).
L W 22

WOODRUFF, 1,880 — South Carolina Lt., Pwr. & Rys. Co. See Spartanburg.

YORKVILLE, 2,326—Munic. Elec. Lt., Pwr., Wtr. & Sewer Plant; cost $55,000; bds. $43,000.
*Supt. J. O. Wray.....Yorkville
Ch. Elecn. W. A. Stoll..... "
Energy purchased from Southern Pwr. Co.; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110-120 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
28 city series arcs. 550 w; 75 series incs. 75 w; all nt.
D L 3 ✠ 125

SOUTH DAKOTA.

ABERDEEN, 14,000—Aberdeen Lt. & Pwr. Co. (Controlled by Union Co. of Omaha, Nebr.)
Sec. & Treas. W. B. Roberts, Omaha, Neb.
Gen. Mgr. Willis Todd..... " "
Local Mgr W. C. Blanchard.....Aberdeen
2 a. c. Elec. Mch. tot. 850 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. G. E. 1000 kw; a. c. day & nt. ltg. cir. 110 v.; a. c. mo. cir. 2300-220 v; 1000 hp. e. Filer & Stowell; 1000 hp. b. Stir.
City cont. 81 arcs 6.6 amp. all nt; 88 5-lt. posts, top lt. all nt, bottom lts. 11 P. M; coal $4.50. (Also furnishes energy to Aberdeen St. Ry. Co.)
D L S 3 ✠ ★37

ANDOVER, 446—Andover Elec. Lt. Co; cost $5,000.
*Propr. V. E. Toy.....Andover
Engr. Pwr. Sta. J. B Wold..... "
2 d. c. F. M. & Co. tot. 20 kw. 115 v; d. c. nt. ltg. & mo. cir. 110 v; 30 hp. e. F. M. & Co.
City cont. 23 Mazdas 60 c. p. $15 per yr. midnt; kerosene 9.6 cts.
C G L ✠ §26

ARLINGTON, 791 — Munic. Elec. Lt. Plant.
¶ Mayor, W. P. Allen.....Arlington
Audr. R. Jacks..... "
*Supt. & Ch. Engr. A. Redburn "
2 d. c. W. E, Ft. W. tot. 80 kw 250 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 125 hp. e. T. C. Cor, Frost; 70 hp. b. Bros, Frost.
60 city incs. 60-200 w. tot. $100 per mo. midnt; coal $6.50.
C D L S ✠ ★37

ARMOUR, 953—So. Dak. Lt. & Pwr. Co. (Successor to Interstate Power Co.)
Pres. W. H. Burtis.....Decorah, Iowa
*V. Pres. & Mgr. J. F. Cameron..Armour
Sec. & Treas. R. T. Stewart..Chicago, Ill.
4 a. c. G. E., West. Wagner, tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. s. & 3 ph. 60 cys; 170 hp. e. (gas) Minpl; 170 hp. gas pro. Minpl; 450 hp. e. Busch-Diesel; transmn. volt. 33,000 v. s. ph. 60 cys.
City cont. midnt; coal $7.75 and distillate 6 cts. per gal. (Also lts. Wagner, Platte, Lake Andes, Scotland, Geddes, Parkston, Tripp and Ravinia; wholesales energy at Delmont.)
D G N 1 3 37

ASHTON, 430—Spink County Pwr. Co.
*Pres. F. W. Boyle .....Ashton
Sec. L. W. Boyle.....Yankton
Mgr. Geo. Boyle.....Webster
Engr. Hugh Triplett.....Redfield
1 a. c. G. E. 100 kva. 2300 v. 3 ph. 60 cys; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 120 hp. e. (oil) Busch-Diesel.
City cont. 40 "C" 300 w. (11) & 100 w. (29) moonlt. and all nt. Oil 6 cts. (Also lts. Mellette. Will also supply Northville, Athol, Brentford, Frankfort, Conde, Turton, Doland and Chelsea.)
D G L 3 ✠ §76

BELLEFOURCHE, 1,352 — Consolidated Pwr. & Lt. Co. of So. Dak. See Deadwood.
a. c. day & nt. ltg. & mo. cir. 110 v. 3 ph. 60 cys; G. E. transf.
D L 3 ✠ 37

BERESFORD, 1,117—Beresford Elec. Lt. Plant; cap. auth. $10,000; no bds.
*Owner & Mgr. Louis Wagner..Beresford
Ch. Engr. & Elecn. William Wagner Beresford
2 a. c. Ft. W. tot. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. (mdnt.) ltg. cir. 110 v; a. c. day & nt. (mdnt.) mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Mur; 300 hp. b. Murray.
City cont. 12 arcs A. B. 1200 c. p. $60 per yr; 24 Mazdas 32 c. p. $24 per yr; moonlt. midnt; coal $4.40.
D L S 3 ✠ 16

BLUNT, 566—Blunt Lt. & Pwr. Co.
Pres. J. F. Gunsalus.....Blunt
*Mgr. & Engr. Pwr. Sta.
C. E. Gunsalus..... "
1 d. c. Ft. W. 15 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v: 25 hp. e. gas Intrnl; 20 amp.-hr. stor. bat. U. S. Lt. 110 v.
City cont. 18 tung. 250 & 60 w. $60 & $18 per yr; 12.30 P. M. moonlt; kerosene 10 cts.
C D G L ✠ 16

BOWDLE, 671 — Bowdle Milling Co.; cap. $40,000.
Pres. & Mgr. E.E. Ring.....Bowdle
Sec. S. C. A. Ring..... "
*Ch. Engr. & Elecn. John Schlamer "
1 d. c. G. E. 45 kw. 125 v; d. c. nt. ltg. cir. 125 v; 50 hp. e. (gas) F. M. & Co.
City cont. 28 incs. 60 & 150 w. tot. $600 per yr; kerosene.
C G L ✣ 86

BRANDON, 125—Brandon Elec. Lt. Co.
*Treas. L. D. Kepple.....Brandon
Crude oil engine: 10.30 P. M.
C G L §36

BRIDGEWATER, 934 — Bridgewater Elec. Pwr. Co.; cap. outstg. $35,000; no bds.
Pres. G. W. Laing.....Bridgewater
V. Pres. & Ch. Engr.
A. M. Weidenbach..... "
*¶Sec. Mgr. & Cont. Agt.
F. B. Lubker..... "
Treas. T. J. Shanard..... "
Engr. Pwr. Sta. Fred. Zuraff "
2 a. c. West. tot. 105 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v; a. c. day & nt. (6 A.M. to 1 A.M.) ltg. cir. 110 v; a. c. day & nt. (6 A.M. to 1 A.M.) mo. cir. 220 v; 180 hp. e. (gas) DeL. V, Muncie, M. & W.
City cont. tot. $157 per yr. moonlt. 1 A.M; distillate 6 cts. (Also lts. Emery.)
A B D G L 3 ★27

BRITTON, 901—Britton Milling Co.; cap. $40,000.
Pres. W. E. Jahnig.....Britton
V. Pres. W. R. Hall..... "
Sec. C. E. Printup..... "
Treas. T. G. Gronseth..... "
*¶Mgr. Irvin P. Schei..... "
Gen. Supt. & Ch. Engr.
B. A. Jacobs..... "
Engr. Pwr Sta. J. W. Larson.... "
1 a. c. Allis C, Bull. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 113-115 v; a. c. day & nt. mo. cir. 220 v; 120 hp. e. Allis C; 100 hp. b. C. & T.
City cont. 4 flam. arcs $85 per yr; 36 Mazdas 60 w. $9.72 per yr; moonlt; coal $4.55½.
D L S 3 ★27

BROOKINGS, 2,971—Munic. Lt., Ht. & Wtr. Plant; cost $32,000; no bds.
Mayor H. B. Mathews.....Brookings
Treas. H. F. Haroldson..... "
*¶ Supt. A. W. Morton..... "
Engr. Pwr. Sta. Nils Larson.... "
2 a. c. Stan, G. E. tot. 350 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 550 hp. e. L. & B, Erie Ball; 500 hp. b. Murray, Bros; also stm. htg.
120 city series incs. 100 c. p. and 10 incs. 400 w. all nt; coal $4.90.
A B D H L S 2 ★27

BRUCE, 362—Munic. Elec. Lt. Plant.
*Mgr. Ole Nelson.....Bruce
L §126w

BRYANT, 645 — Munic. Lt. & Pwr. Plant; bds. $16,000.
Treas. E. A. Ruden.....Bryant
¶Pur. Agt. City Council..... "
Supt. J. Haberbier..... "
*Asst. Supt. E. H. Guse..... "
3 d. c. Elec. Mch, F. M. & Co. tot. 61 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 110-115 v; 400 amp. hr. stor. bat. 115-120 v. Battery Co., Milw; 100 hp. c. (gas & oil) F. M. & Co.
60 city incs. 100 w. moonlt; kerosene 9 cts. & gasoline 21 cts.
C D G L ★27

CANTON, 2,103—Sioux Valley Pwr. Co. cap. $300,000.
*Pres. G. G. Dokken.....Canton
V. Pres. P. S. Paulson..... "
¶Sec. Mgr. & Cont. Agt. C.H. Morgan "
Treas. G. J. Moen..... "
Supt. C. A. Kutcher..... "
2 a. c. Elec. Mch. tot. 175 kw. 2200 v. 2 ph. 50 cys; 2 d.c. Elec. Mch. tot. 110 kw. 2300 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 180 hp. e. Ide; 80 hp. b. Wms, Springf.
City cont. 51 Mazdas 100 w. $33.60 per yr; moonlt. 1 A. M; coal $4.40. (Co. also lts. Fairview and Inwood, Ia.)
C D L S 2 3 ✣ 25

CASTLEWOOD, 594 — Castlewood Telep. Co; cap. $10,000.
Pres. W. N. Skinner.....Castlewood
*V. Pres. H. H. Curtis..... "
¶ Sec., Treas. & Mgr.
A. L. Curtis..... "
Engr. Pwr. Sta. C. Ueltschi... "
2 d. c. G. E. Peerless, tot. 55 kw. 110-125 v. 160 amp. hr. stor. bat. Globe 110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 110 v; 75 hp. e. (oil) Muncie, Power.
City cont. 17 incs. moonlt. 11 P. M; oil 3½-4½ cts. per gal.
C D G L 16

CENTERVILLE, 971—Centerville Milling Co.; cap. outstg. $32,000; no bds.
Pres. & Treas. P. J. Bowman..Centerville
V. Pres. C. E. Prentiss.....Vermillion
Sec. A. J. Strublc.....Centerville
*¶ Supt. & Ch. Engr.
R. W. Nash..... "
1 a. c. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 90 hp. e. Murray; 190 hp. b. Murray; 50 hp. turb. (wtr.) Lef.
City cont. 48 series "C" 32 c. p. $14.40 per yr. moonlt. mdnt; coal, $4.65.
A B D L S W 3 ★27

CHAMBERLAIN, 1,275 — *Chamberlain Gas Lt. & Pwr. Co.; cap. $50,000; bds. $12,500.
Pres. Peter B. Dirks.....Oacoma
V. Pres. W. L. Montgomery
Sioux City, Iowa
Sec. & Mgr. Guy Kelley.....Chamberlain
Treas. Edw. B. Kelley..... "
2 a. c. Ft. W. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. 110 v. 60 cys; a. c. mo. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. (gas) M. & W.
(Co. also lts. Oacoma.)
D G L 1 3 ✣ 25

COLEMAN, 362 — Dakota Lt. & Pwr. Co. See Flandreau.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 16

CONDE, 592—Conde Lt. & Pwr. Co; cap. outstg. $15,000.
*¶Sec., Treas. & Mgr.
Geo. H. Ehrler.....Conde
Ch. Engr. C. T. Chiles..... "
Day & nt. service.
City cont. 25 street lamps; moonlt; kerosene.
D G L ✣ 125

CUSTER, 662—Custer Elec. Lt., Ht. & Pwr. Co.; cap. $7,500; bds. $2,500.
Pres. Joseph Kubler.....Custer
V. Pres. T. V. Garlock..... "
Sec. & Treas. T. W. Delicate..... "
*Mgr. W. R. Jewell..... "
1 a.c. West. 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 2300 v. 3 ph. 60 cys; 150 hp.e Ham, Cor: 250 hp. b. Stir.
City cont. 17 Tung. series 100 w. 80 c. p. $44 per yr; mdnt; wood $3.
L S 3 ✣ 27

DALLAS, 1,277—*B. H. Martin Elec. Lt. & Pwr. Co.
1 a. c. W. E. 37½ kw. 2300 v. 3 ph. 60

cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 110 hp. e (gas) F. M. & Co.
City cont. 32 arcs series 54 electroliers; all nt; distillate, 6 cts.
D G L 3 14

DEADWOOD, 3,653 — Consolidated Pwr. & Lt. Co. of So. Dak. (Stm. sta. at Pluma; hydro-elec. sta. at Redwater); cap. auth. $1,000,000; bds. $1,000,000.
Pres. C. N. Mason
71 Broadway, New York, N. Y.
Sec. & Treas. M. M. Wheeler..Deadwood
*Gen. Mgr. Morgan M. Maghee "
Engr. Pwr.Sta.W. W. Cassidy.. "
5 a. c. G. E. West. tot. 4500 kw. 11,000 & 440 v. 3 ph. 60 cys; trans. 26,000-11,000 v. 3 ph.60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo.cir.440 v.3 ph.60 cys; 3500 kw. steam turb. G. E, Curtis; 3500 hp. b. Bab. & W; 1000 hp. wtr. wh. Pelton; distilled wtr. & stm. sold to ice plant in Pluma.
City cont. 24 arcs a. c. series 6.6 amp. $120 per yr; 205 series tung. 100 w. $39 per yr; all nt; lignite. (Co. also lts. Lead, Terraville, Terry, Trojan, Spearfish, Bellefourche and Sturgis; sells energy to Whitewood Lt. & Pwr. Co.)
A B D I L S W 3 ★37

DELL RAPIDS, 2,000 — Northern States Pwr. Co. See Sioux Falls.
Energy from Sioux Falls 13,200 v. trans; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 ★47

DELMONT, 496—*C. Breitbach.
Energy purchased from So. Dak. Lt. & Pwr. Co.; 1 transf. West; a. c. day & nt. ltg. cir. 110 v. 60 cys, a. c. day & nt. mo. cir.
City cont. 13 incs. & 7 4-lt. clusters metered moonlt.
D L X ✠ §26

DE SMET, 1,063—Lake Preston Milling Co. See Lake Preston.

DOLAND, 581—Doland Elec. Co.; cap outstg. $5,500: no bds.
Pres. R. W. Labrie.....Doland
*Sec. & Mgr. Geo. Tebbel..... "
Treas. F. S. Brown..... "
2 d. c. Ft. W. tot. 35 kw. 110 v; d. c. nt. ltg. cir. 110 v; gas engine.
City cont. 24 incs. tot. $50 per mo. midnt. & 5:30 A.M. to sunrise; kerosene 9.6 cts.
A C G L §26

EDGEMONT, 816 — The Edgemont Elec. Lt. & Pwr. Co.
*Mgr. A. L. Fenton.....Edgemont
A B L §96

EGAN, 516—Dakota Lt. & Pwr. Co. See Flandreau.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 16

ELK POINT, 1,200—Munic. Lt. & Pwr. Plant; cost $32,000; bds. $25,000.
Mayor L. Authier..... .....Elk Point
Audr. M. R. Hendrix..... "
Treas. M. E. Johnson..... "
*¶Supt. & Ch. Engr.
H. H. Walters..... "
Engr. Pwr. Sta. J. V. Youll.... "
2 a. c. Ft. W. tot. 100 kva. 2800 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. (gas) Foos; 200 hp. gas pro. Smith.
84 city incs. nitro. 200-80 c. p. $30 per yr. moonlt; coal $7.20.
A B D G L 1 3 §47

ELKTON, 742—Dakota Lt. & Pwr. Co. See Flandreau.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 16

EUREKA, 961—Eureka Lt. & Pwr. Co. (Owned by the Aberdeen Engineering Co.)
*Pres. & Mgr. G. A. McLaughlin. Aberdeen
Ch. Engr. Jack Kapp, Jr. .....Eureka
2 a .c. Warn., G. E. tot. 110 kw. 1100 v. s. ph 133 cys; no day cir; 143 hp. e. (oil) F. M. & Co.
City cont. 30 Mazdas 250 & 100 w. $70 & $18 per yr; Phila. moonlt.
G L 1 ✠ 16

FAULKTON, 802—Faulkton Lt. & Pwr. Co.; cost $26,000.
*¶ Mgr. Oscar Edwards.....Faulkton
3 a. c. West. tot. 90 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 126 hp. e. (oil) M. & W.
City cont. all nt. 12 cts. per kwh; oil 7 cts.
D G L 3 ✠ 86

FLANDREAU, 1,448—Dakota Lt. & Pwr. Co. (Successor to Flandreau Lt. & Pwr. Co.); cap. outstg. $50,000.
Pres. Chas. L. Pillsbury,
Minneapolis, Minn.
*V. Pres. & Mgr.
A. H. Bushman.....Flandreau
¶Sec. & Treas. A. H. Savage,
St. Paul, Minn.
Audr. E. J. Clifford..... " "
3 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. e. (gas) Rath-J.
City cont. 70 Mazdas 80 & 200 c. p. $30 & $48 per yr. all nt; coal $6.60. (Also lts. Egan, Trent, Elkton and Colman.)
D G L 1 3 ✠ 16

FT. PIERRE, 792—Ft. Pierre Elec. Lt. & Pwr. Co.; cap. $50,000.
*Pres. & Mgr. W. R. Porter...Ft. Pierre
V. Pres. F. Webb Lambert..... "
Sec. & Treas. Grace Reed Porter "
Ch. Engr. Pwr. Sta. Ora Zedager "
1 a. c. West. 50 kva. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 45 hp. e. (oil) Elyria.
City cont. 42 incs. 200 c. p. (5) & 100 c. p. (37) $36.50 per yr. all nt; distillate 2.5 cts.
A G L 3 ★27

FREDERICK, 433—Munic. Elec. Lt. Plant; cost $1,200.
*Clerk Herman Hukari.....Frederick
1 d. c. F. M. & Co. 7½ kw. 110 v; 10 hp. wtr. wh. Pelton. Furnishes energy for street lighting only.
C L W §26

FREEMAN, 615—Freeman Elec. Co; cost $12,000.
Pres. J. J. Mendel .....Freeman
Sec. & Treas. A. W. Gross..... "
Supt. R. Dewald..... "
Engr. Pwr. Sta. Frank Wilde... "
1 d. c. Globe 35 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 40 hp. e. (oil) Muncie; U. S. L. stor. bat. 100 amp. hrs. 220 v.
City cont. moonlt; oil.
C D G L ✠ §26

GARRETSON, 775—Munic. Elec. Lt. Plant; cost $24,000; bds. $24,000.
Mayor F. C. DeVall.....Garretson
*Supt. R. F. Gardner..... "
Ch. Engr. A. E. Calundan..... "
2 a. c. Elec. Mch. tot. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 145 hp. e.

(oil) Snow, Holly-Diesel, Chicago Pneumatic.
30 city series incs. 80 c. p. $30 per yr. moonlt. all nt; oil 5½ cts.
D G L 3 ✠ ★27

GEDDES, 664—So. Dakota Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 37

GREGORY, 1,142—Gregory Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. Jacob Reuther.....Gregory
*Treas. L. Q. Loyd..... "
Mgr. J. C. Langston..... "
1 a. c. Hawthorn 30 amp. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. (oil) M & W.
City cont. 42 Tung. series 80 & 250 w. $24 per yr; midnt; oil 6½ cts.
D G L 3 123w

GROTON, 1,108—Groton Lt., Ht. & Pwr. Co.; cap. outstg. $25,000; bds. $12,000.
Pres. F. D. James.....Groton
V. Pres. O. H. Miller..... "
Sec. E. E. Kvitrud..... "
Treas. W. B. Miller..... "
*¶Mgr. H. A. Raitz..... "
Engrs. } C. H. Garlick..... "
Pwr. Sta. } J. Peterson..... "
3 d. c. Natl. Ft. W, Sprague. tot. 175 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 100 hp. e. Chase; 125 hp. b. R. & C.; 140 hp. e. (oil) Muncie, Weber.
City cont. 5 Mazdas $7.50 per yr; 52 Mazdas moonlt. mdnt; coal $6.05; oil 6.5 cts.
C D G L ✠ ★27

HARTFORD, 648—Hartford Lt. & Pwr. Co.; cap. outstg. $27,000; no bds.
Pres. E. C. Evans.....Hartford
*¶Sec. & Mgr. O. J. Grousdahl.. "
Treas. I. C. Kingsbury..... "
Supt. Distrbn. C. J. Davis..... "
2 a. c. Elec. Mch, G. E. tot. 231 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 365 hp. e. (gas) West, Munzel; 400 hp. gas pro. Munzel. Purchases energy from Northern States Pwr. Co., Sioux Falls, S. D.
City cont. 53 tung. tot. $900 per yr. moonlt; coal $8.05. (Co. also lts. Humboldt, Montrose and Colton.)
D G L 13 ✠ 86

HAYTI, 300—Hayti Lt. & Pwr. Co.
*Prop. Severn Abrahamson.....Hayti
2 d. c. tot. 28 kw. 110 v; d. c. day & nt. ltg. cir; 35 hp. e. (gas) I. H. C. & 12 hp. e. (oil); 120 amp.-hr. stor. bat.
City cont. 11 P. M. moonlt; kerosene oil.
C D G L ✠ 27

HECLA, 463—Munic. Lt. & Pwr. Plant; warrants outstg. $5,500.
*¶Pur. Agt. Andrew Armour.....Hecla
Ch. Engr. Pwr. Sta. Frank Fetherhuff "
1 d. c. G. E. 25 kw. 110 v; d. c. nt. ltg. cir; 32 hp. e. Cor; 50 hp. b.
30 city Mazdas 60 w. all nt.
A C L S ★27

HENRY, 441—Henry Lt. & Pwr. Co.
Pres. R. E. Hubbard.....Henry
V. Pres. H. A. Sasse..... "
*¶Sec. Mgr. Cont. Agt. & Engr. Pwr. Sta. Ernest Reincke..... "
Treas. S. D. Boyd..... "
2 d. c. Mil. tot. 15 kw. 125 v; d. c. day & nt. ltg. cir. 60-120 v; 30 hp. (oil) e. Mil; 120 amp. hrs. stor. bat. 128 v. E. S. B.
City cont. 21 Mazdas 60 & 100 w. $27.30 per yr; mdnt; gasoline & kerosene.
C D G L ✠ 27

HIGHMORE, 1084 — Highmore Elec. Lt. & Pwr. Co; cost $17,000; cap. outstg. $14,300; no bds.
*¶Pres., Treas. & Mgr.
O. V. Armstrong.....Highmore
V. Pres. F. H. Armstrong..... "
Sec. T. H. Cameron.....Milwaukee
2 d. c. Ideal tot. 40 kw. 250 v; 160 amp. hr. stor. bat. U. S. Lt 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 80 hp. e. (oil) Venn Severin.
City cont. 40 tung. 60 w. tot. $100 per mo. moonlt. 12.30 P. M. and all nt; oil 5 cts.
A B C D G L 27

HOT SPRINGS, 3 000—Wtr., Lt. & Pwr. Co. Pwr. stas. at Hot Springs and Falls River Falls; cap. $300,000; bds. $150,000.
Pres. G. W. Wattles.....Omaha, Neb.
V. Pres. W. A. Smith..... " "
Sec. & Treas. J. T. Hulquist " "
Supt. J. F. Parks.....Hot Springs
*Ch. Engr. Jno. Miller..... "
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v; 100 hp.e. Frost; 100 hp. b; 340 hp. wtr. wh. Leffel.
City cont. 68 street series 80 c.p. $12 per yr; coal $3.50.
D L S W 3 ✠ ★87†

HOWARD, 1,026—Munic. Elec. Lt. & Pwr. Plant. (In June 1916, city purchased property of Miner County Milling & Ltg. Co.); bds. $25,000.
Mayor J. O. Strand.....Howard
Audr. L. H. Canfield..... "
Treas. John Arneson..... "
*Supt. H. D. Crawford..... "
Ch. Engr. Pwr. Sta. Frank Hubbard "
2 a. c. West, Elec. Mch. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-120 v. s. & 3 ph. 60 cys; 240 hp. e. Nordberg, S. C; 2 boilers Diamond, Bros.
47 city series incs. 5.5 amp. 60 c.p. $18 per yr; moonlt; coal $6.05. (Also lts. Canova.)
D L S 1 3 ★86

HURLEY, 506—Munic. Elec. Lt. Plant. (City purchased property of Hurley Lt. Co.)
Mayor E. E. Berry.....Hurley
*Mgr. Harold E. Dunn..... "
2 d. c. F. M. & Co. tot. 50 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 100 hp. e. (gas) I. H. C; 200 amp. hr. stor. bat. E. S. B. 110 v.
Kerosene 9.3 cts. per gal.
A C D G L ★27

HURON, 5,791—Huron Lt. & Pwr. Co.; cap. outstg. $50,000 com. & $100,000 prfd; bds. $237,000.
Pres. A. M. Hewes.....Chicago, Ill.
V. Pres. John D. Curtis....Boston, Mass.
*Sec. & Treas.
Coler Campbell.....Minneapolis, Minn.
¶Gen. Mgr. & Cont. Agt.
Frederic D. Brown..... Huron
2 a. c. Ft. W, tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 220-104 v. 3 ph. 60 cys; 450 hp. gas pro. Mnpl; 500 hp. e. (gas) Munzel; 365 hp. e. (oil) Busch-Diesel.
City cont. 50 magn. arcs 350 w. $85 per yr; 53 incs., clusters, $35 per yr; moonlt; oil and coal.
A B D G L 3 ★87

IPSWICH, 810—Ipswich Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. S. V. Arnold.....Ipswich
V. Pres. Geo. M. Engler..... "
Sec. & Treas. M. Plin Beebe..... "
*Ch. Engr. W. H. Morris..... "
Engr. Pwr. Sta. Alex. Jones..... "
1 a. c. E. M. Co. 40 kva. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c.

mo. cir. 220-110 v. s. & 2 ph. 60 cys; 65 hp. gas pro. Mnpl; 65 hp. e. (gas) Mnpl.
City cont. 28 Mazdas 100 w. $40 per yr; moonlt; coal $7.50.
G L 1 2 ✠ ★27

IRENE, 364—Elec. Lt. Plant.
*Owners, Jensen Bros.....Irene
d. c. day & nt. ltg. cir; 57 v. stor. bat. Milw; (gas) e. Milw.
City cont. 650 Tung; moonlt; gasoline.
C D G L ✠ 23

IROQUOIS, 578—Iroquois Lt. Plant.
*Owner W. L. Jordan.....Iroquois
1 a. c. Westg. 30 kw. 1200 v. s. ph. 60 cys; a. c. nt. (mdnt.) ltg. cir. 110 v. 60 cys; a. c. nt. (mdnt.) mo. cir. 110 v. s. ph. 60 cys; 50 hp. e. Mnr; 60 hp. b. Mur.
City cont. 18 mult. incs. 13½ cts per kwh. midnt & morning in winter; coal $1200 per yr.
A B L S 1 ★27

KIMBALL, 713—Kimball Elec. Lt. & Pwr. Co.
Pres. M. Leisch.....Kimball
*¶ Sec. & Supt. Garnet Ashley... "
2 d. c. West. tot. 60 kw. 230 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 230 v; 110 hp. e. (oil) Muncie.
Oil
C D G L ✠ §66

LAKE ANDES, 566—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 37

LAKE PRESTON, 1,007—Lake Preston Milling Co.; cap. $30,000.
Pres. E. G. Ostroot.....Lake Preston
¶ Sec., Treas. & Mgr.
G. J. Ostroot..... "
*Ch. Engr. G. E. Fergard... "
2 a. c. Ft. W. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 240 hp. e. Minpls, Mur; 300 hp. b. Bros.
City cont. 98 incs. "C" moonlt; coal $5.25. (Also lts. Hetland, De Smet and Erwin.)
D L S 3 ✠ 75

LANGFORD, 463—C. B. Hersey Co. Elec. Plant.
*Owner & Mgr. C. B. Hersey....Langford
d. c. nt. ltg. cir. 110 v.
Moonlt; coal.
C L S ✠ 37

LEAD, 8,392—Consolidated Pwr. & Lt. Co. of So. Dak. See Deadwood.

LEMMON, 1,255—Sheets Elec. Co. (Purchased property of Security Investment Co.)
*Owner Elmer F. Sheets.....Lemmon
Supt. Geo. L. Theis..... "
Ch. Engr. Pwr. Sta.
C. F. Shephard..... "
2 a. c. Elec. Mch. tot. 78½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. Sknr, Troy; 200 hp. b Frost.
City cont. 35 "C" 100 200 & 750 w. tot. $112 per mo. all nt; coal $3.
A B D L S 3 ★27

MADISON, 3,137—Munic. Electric Lt. & Wtr. Plant; cost $45,000; bds. $46,000.
*Mayor, Geo. H. Waskey.....Madison
¶ City Audr. Wm. Rae..... "
Supt. Ed. Rafferty..... "
Engr. Pwr. Sta. Aug. Shaldack "
2 a. c. Ft. W. tot. 200 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 2300-220 v; 300 hp. gas pro. Mnpl; 305 hp. e. (gas) Mnpl.
7 city arcs Ft. W. 5 amp. $96 per yr; 120 city series incs. 6.6 amp. $24 per yr; all nt; coal $7.50.
D G L 2 25

MILBANK, 2,015 — Milbank Lt. & Pwr. Co.
Pres. Oscar Claussen.,....St. Paul, Minn.
*Mgr. E. S. Schreiner.....Milbank
3 a. c. E. M. C. tot. 210 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 320 hp. e. (gas) Munzel; 200 hp. gas pro.
D G L 2 ✠ 27

MILLER, 1,202—Munic. Lt. & Pwr. Plant; bds. $6,000; cost $10,000.
Mayor, S. Q. Ghrist.....Miller
Audr. T. O. Tiller..... "
*Mgr. W. A McDowell..... "
Ch. Engr. Pwr. Sta. Albert Hansen. "
2 a. c. Allis C, West. tot. 130 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp. e. Alamo.
25 city tung. 40 w. $18 per yr; 17 5-lt. posts, top lt. 60 w., bottom lts. 40 w. $36 per post per yr; moonlt; distillate 6 cts. per gal. (Also lts. St. Lawrence.)
D G L S 3 ✠ ★26

MITCHELL, 6,515—Mitchell Pwr. Co. (Controlled and operated by The Lt. & Develop. Co. of St. Louis, Mo.); cap. outstg. $500,000; bds. $160,000.
Pres Hugo Wurdack.....St. Louis, Mo.
V. Pres. W. M. Smith.....Mitchell
Sec. T. J. Spangler..... "
Treas. Horace W. Beck....St. Louis, Mo.
Mgr. E. J. Sherwood.....Mitchell
Engr. Pwr. Sta. Geo. Just..... "
3 a. c. G. E., Ft. W. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 400 hp. e. Ham, Cor; 400 hp. b. Heine; 450 hp. e. (oil) Diesel,
City cont. 82 magn. arcs G. E. 4 amp. 325 w. $60 per yr. all nt; coal and oil.
D G L S 1 3 ✠ ★86

MOBRIDGE, 1,200 — The Mobridge Elec. Lt., Ht. & Pwr. Co.; cost $35,000.
*Owner Bert S. Hill.. .....Mobridge
2 a. c. Ft. W, Elec. Equip. tot. 111 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220-110v; 170 hp. e. Ball, Skinr; 250 hp. b. Frmn, Racine. (Also stm. heating.)
City cont. 100 incs. type "C" 100 w. and 150 Mazdas 100 w. 10 cts. per kw. hr; all nt. & mdnt; coal $3.
D H L S 3 ✠ 16

MT. VERNON, 614—*C. B. Woodard; cap. $10,000; no bds.
Engr. Pwr. Sta. C. H. Nelson..Mt. Vernon
2 d. c. West. Tri. tot. 47 kw. 125-250 v; 3. c. day & nt. ltg. & mo. cir. 112 v; 89 hp. e. (oil) I. H. C, M. & W; 80 amp. hr. stor. bat. E.S. B. 120 v. 10 amp.
City cont. 28 tung. 100 w. 15 cts. per kw. hr; 11 P.M; distillate 6 cts.
C D G L ✠ 27

OLDHAM, 355—Munic Elec. Lt. Plant; bds. $5,000.
Bd. of Trustees. { Pres. of Council
F. A. Wohlheuter..Oldham
*Clerk, H. B. Moen.. "
P. E. Peterson..... "
John F. Becker..... "
¶ Mgr. & Engr. Pwr. Sta.
C. G. Engstrom..... "
1 d. c. Globe 360 amp. 60 v; d. c. day & nt. ltg. & mo. cir. 57 v; 40 hp. e. (gas) Globe; 2000 amp. hr. stor. bat. 60 v. Natl.
75 city Mazdas 80 c. p. $6.40 per yr; moonlt; gasoline 12 cts. per gal.
C D G L 35

ONIDA, 319—*Onida Elec. Lt. & Pwr. Co.: cap. $6,000; no bds.
Pres. & Treas. J. H. Gropengieser..Onida
Sec. Mgr. & Engr. Pwr. Sta.
Fred. J. Gropengieser..... "
2 d.c. Ft.W. tot. 42 kw. 220 110 v; no day cir; ltg. & mo. cir. 110 v; 71 hp. (gas) e. Otis.
City cont. 8 Tung; moonlt; gasoline 14.1 cts. per gal.
C G L ✢ 22

PARKSTON, 1,132—So. Dak. Lt & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 37

PIERRE, 3,656—Munic. Elec. Lt. & Wtr. Plant.
*City Audr. J. A. Rose.....Pierre
2 a. c. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 220 v; 500 hp. e.
D L S 3 ★86

PLANKINTON, 712—Elec. Lt. & Pwr. Plant.
*Owner Frank Marso.....Plankinton
Engr. Pwr. Sta. Henry Marso. "
1 a. c. Wagner 50 kva. 2300 v. 3 ph. 60 cys; a. c day (part) & nt. ltg. cir. 110 v: a. c. day (part) & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 hp. e. (gas) I. H. C.
City cont. 60 incs. 100 w. tot. $150 per mo: kerosene. (City will purchase plant.)
D G L 3 ✢ ★27

PLATTE, 939—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 37

RAMONA, 312—Citizens Lt. & Pwr. Co.
Pres. D. J. O'Connell.....Ramona
¶ Sec. & Mgr. J. M. Muggli..... "
*Ch. Engr. Fred. McBride..... "
1 d. c. 15 kw. 110 v; d. c. nt. (11.30) ltg. cir. 110 v; 21 hp. e. (gas) Otto.
City cont. 24 Mazdas 60 w. moonlt; gasoline.
A C G L §96

RAPID CITY, 3,854—The Dakota Pwr. Co. (Steam and hydro-elec. plants in Rapid City and hydro-elec. plant at Big Bend); cap. outstg. $1,000,000; bds. $480,500.
Pres. John C. Haines.....Rapid City
V. Pres. F. M. Stewart.....Buffalo Gap
*Sec. & Treas. Geo. B. Mansfield. Rapid City
Supt. Distrbn. H. R. Scott..... "
Engr. Pwr. Sta. W. R. Cuckler "
6 a.c. Westg. G. E. tot. 2000 kw. 2300 v. 3 ph. 60 cys; trans. 24,000 v. 3 ph; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 400 kw. stm. turb. De Laval; 600 hp. b. Marine; 2550 wtr. wh. Smith. Stm. plant not in operation.
City cont. 2 series tung. 400 c.p. $96 per yr; 105 series tung. 40 & 80 c. p. $24 per yr; 84 5 lt. stds. 32 & 50 c. p. $30 per yr; all nt. (Sells energy to Consolidated Pwr. & Lt. Co.)
B D L S W 3 ★37

RAVINIA, 150—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v 60 cys: a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 ★37

RAYMOND, 241 — Raymond Elec. Lt. Plant; cost $6,200.
*Owner, A. A. Fokken.....Raymond
2 d. c. Tri. tot. 18 kw. 125 & 220 v; d. c. nt. ltg. cir. 110 v; d. c. day (two half days each week) & nt. mo. cir. 110 v; 26 hp. e. (gas) I. H. C.
City cont. 14 Mazdas 100 & 300 w. tot. $40 per month; moonlt. & midnt; kerosene 10.8 cts.
C D G L ✢ 27

REDFIELD, 3,060 — Munic. Elec. Lt. Plant; cost $40,000; no bds.
Mgr. L. W. Hase.....Redfield
*Ch. Engr. John Moriarty..... "
2 a.c. West. tot. 175 kw. 2300 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 200 hp. e. Twin City; 300 hp. b. Kew, Erie; stm. htg.
31 city arcs 7.5 amp.; 70 5-lt. ornamental standards; moonlt; coal $6.
D H L S 2 ✢ 35E

SALEM, 1,097—Salem Milling, Ltg. & Htg. Co.; cap. outstg. $14,500; bds. $2,000.
*¶ Pres. & Mgr. L. V. Schneider....Salem
V. Pres. H. Nelson..... "
Sec. & Treas. O. Arnold..... "
Supt. & Engr. Pwr. Sta.
Geo. S. McNeil..... "
1 a. c. Ft. W. 75 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Bros; 100 hp. b. Frost.
City cont. 8 "C" nitro. 300-400 w. $108 per yr. and 40 Mazdas "B" 60 w. $22.80 per yr. moonlt; coal $4.70.
A B L S 1 ★27

SCOTLAND, 1,249—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 37

SIOUX FALLS, 20,000—Northern States Pwr. Co. For executive officers, see Chicago, Ill.
Mgr. N. C. Draper.....Sioux Falls
New Bus. Mgr. E. M. Clark.. " "
Supt Distrbn. G. H. Hess.... " "
Ch. Engr. Wm. H. Summers. " "
4 a. c. G. E. Allis-C. tot. 4300 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G.E. tot. 350 kw. 500 v; a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 220 v.; d. c. mo. cir. 500 v; 2800 kw. stm. turb. G. E. Allis C; 840 hp. b. Edge; 2550 hp. wtr. wh. Allis-C; trans. 13,200 v.
Screenings $4. (This sta. also supplies Dell Rapids, Baltic, Crooks and Ellis; wholesales energy at Hartford.)
B C D L S W 3 ★47

Munic. Elec. Lt. Plant; cost $115,000; no bds.
*Mayor Geo. W. Burnside....Sioux Falls
Comrs { J. Munth..... " / T. Hardiman..... "
Treas. J. Thovey..... "
Audr. Walter H. Leyse..... "
Supt. P. O. Hanson..... "
2 a. c. Ft. W, West. tot. 165 kw. 2200 v. 2 & 3 ph. 60 cys; 12 rect. G. E. 6.6 amp; 3 arc Ft. W. 5.5 amp.; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2300-440 220 v; 375 hp. e. Ideal, West; 800 hp. b. Kinney; also purchases energy from Consumers Pwr. Co.; 13 transf. G. E. Ft. W. tot. 3121½ kw.
231 city arcs G. E. 1200 c. p. $32 50 per yr; 60 incs. West. 80 c.p. $12 per yr; all nt. & moonlt; coal $3.50.
D L S 2 3 55

SISSETON, 1,397—Sisseton Mill & Lt. Co., (Incorp.); cap. $31,700; no bds.
*Pres. H. L. Cortelyou.....Sisseton
V. Pres. Andrew Marvick..... "
Sec. J. A. Rickert..... "
¶ Treas. & Mgr. J. A. McKeever. "
Engr. Pwr. Sta.
Peter Nedreberg..... "
1 d. c. Tri. 100 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 175 hp. e. Mnpl;

185 hp. b. Wms; 200 kw. hr. stor. bat. E. S. B.
City cont. 6 arcs 1200 c. p. $84 per yr; 88 incs. 32 c. p. $13.80 per yr; moonlt; coal $5.90
C D L S ✠ 75

SPEARFISH, 1,130—Consolidated Pwr. & Lt. Co. of So. Dak. For executive offices see Deadwood.
Local Mgr. J. E. Jones.....Spearfish
L ✠ 37

SPENCER, 506—Spencer Lt. & Pwr. Co; cost $11,000.
Pres. Wm. Hoese.....Spencer
V. Pres. & Sec. H. C. Lueth..... "
Treas. Chas. Caldwell..... "
*¶ Supt. Fred. Armour..... "
Ch. Engr. Pwr. Sta.
Malcolm Files..... "
1 d. c. West. 50 kw. 125-250v; d. c. day & nt ltg. cir. 110 v; d. c. day & nt. mo. cir 220 v; 70 hp. e. (oil) Alamo; 200 amp.-hr. stor. bat. E. S B. 125 v.
City cont. 72 Mazdas 60 w. $20 per yr. moonlt. 12 P. M; distillate.
C D G L ✠ §26

STURGIS, 1,739—Consolidated Pwr. & Lt. Co., (Purchased property of Sturgis Pwr. & Lt. Co.) See Deadwood.
Mgr. J. W. Mullins.....Sturgis
a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. day & nt. mo. cir. 200 v. 2 ph. 60 cys.
City cont. 34 series incs. 6.6 amp. 32 c. p. $12 per yr. all nt; 14 5-lt. clusters 40 w. top lt. all nt. & bottom lts. 11 P. M. $12 per mo.
A B D L 2 ★27

TORONTO, 424—*H. P. Mortensen's Elec. Lt. Plant.
3 d. c. tot. 28 kw. 125 v; nt. ltg. cir.; d. c. day & nt. mo. cir; 26 hp. e (gas) Otto.
City cont. 20 incs. 60 w. $12 per yr; 11 P. M
C D G L ✠ 113

TRENT, 375—Dakota Lt. & Pwr. Co. See Flandreau.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 16

TRIPP, 903—So. Dak. Lt. & Pwr. Co. (Purchased property of E. Mueller Elec. Lt. Co.) See Armour.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 28 tung. 40 & 100 w. 15 cts.
D L 1 ★37

TYNDALL, 1,107—*Munic. Lt. & Wtr. Plant; cost $32,000; bds. $16,000.
Supt. C. E. Jones.....Tyndall
2 a. c. Elec. Mch. tot. 95 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. (gas) Minpls; 200 hp. gas pro. Minpls.
83 city incs. series 100 w. $24 per yr; all nt; coal $7.35.
D G L 3 ✠ 25

VALLEY SPRINGS, 331—Munic. Lt. & Pwr. Plant; bds. $7,500.
*¶Pres. Council,
E. J. Hetland.....Valley Springs
Sec. P. E. Howe..... "
Treas. G. W. Wright..... "
Supt. & Ch. Engr.
Oscar Erickson..... "
2 d. c. Ft. W. G. E. 120-240 v; d. c. nt. ltg. cir. 115 v; 85 hp. e. (oil) Muncie, M. & W.
20 city incs. 100 w. $30 per yr. hrs; distillate 5 cts.
C G L §26

VERMILION, 2,187—Munic. Elec. Ltg. & Pwr. Plant.
Mayor, C. E. Prentis.....Vermillion
Comrs. { Geo. Harris..... "
J. A. Gunderson..... "
J. Gilbertson..... "
Olai Hanson..... "
Audr. C. I. Vaughn..... "
*Gen. Supt. R. W. Nash..... "
Ch. Engr. Wm. Gremmels..... "
2 a. c. Ft. W. tot. 175 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 225 hp. e. Mur; 200 hp. b. Kew.
80 city Mazdas 100 w; coal $6.
D L S 3 ✠ 16

VIBORG, 410—Viborg Lt. Co.; cost $6,000.
*¶Owner, M. V. Olsen.....Viborg
Supt. & Ch. Engr. T. L. Nelson..... "
3 d. c. F. M. & Co. tot. 30 kw. 110-25 v; d. c. day & nt. ltg. & mo. cir. 110 v; 40 hp. e. (gas) F. M. & Co. Otto; 200 amp.-hr. stor. bat. 110 v. E. S. B.
City cont. 13 tung. 60 w. $1.65 per mo. moonlt; kerosene 7 cts. per gal.
C D G L ✠ 16

VIENNA, 453—Munic. Elec. Lt. Plant; cost $8,500; bds. $7,000.
Trustees. { Chmn. J. E. Kelly.....Vienna
Phil Mittan..... "
J. M. Knadle..... "
*Clerk, L. M. Larsen..... "
Treas J. Benj. Graslie..... "
¶Supt. & Engr. Pwr. Sta.
Elmer Froke..... "
2 d. c. G. E, F. M. & Co. tot. 22½ kw. 110 v; d. c. day & nt.ltg.cir. 110 v; 36 hp. e. (gas) Otto; 400 amp. hr. stor. bat. 125 v. U.S.L.
City cont. 3 arcs A. B., 5.5 amp. 34 Tant. 80 w. tot. $75 per mo; 11 p.m; gasoline 14.9 to 18 cts.
C D G L ✠ 25

WAGNER, 906—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 37

WAKONDA, 246—The Wakonda Lt., Pwr. & Htg. Co: cap. $5,000; no bds.
Pres. H. P. Rasmussen.....Wakonda
V. Pres. Jas. Morrison..... "
Sec. Sam Jacobson..... "
Treas. W. G. Wright..... "
*Mgr. J. A. Macomber..... "
2 d. c. G. E. tot. 45 kw. 110 v; d. c. day & nt. ltg. & mo. cir; 75 hp. e. Alamo, I. H. C; 160 amp. hr. stor. bat. E. S. B. 110 v.
City cont. 16 incs. 100 w. $21 per yr. moonlt: distillate 4.5 cts.
A B C D G L ★27

WATERTOWN, 9,500—Watertown Lt. & Pwr. Co. (Controlled by Ferris Bros. System.); cap. outstg. $153,500; bds. $190,000.
Pres. Robt. Ferris.....Yankton
V. Pres. W. J. Ferris.....La Crosse, Wis.
Sec. & Mgr. James W. Ferris
Watertown
Treas. Thos. Ferris.....Osage, Ia.
*Supt. Clement H. Bell.....Watertown
Ch. Engr. Pwr. Sta.
M. A. Stockman..... "
2 a. c. G. E. tot. 450 kw. 2200 v. 3 ph. 60 cys; 3 rect. G. E. 75 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 675 hp. e. Ham. T. C; 750 hp. b. Stir. Bab. & W.
City cont. 31 luminous magnetite arcs 6.6 amp. 510 w. $100 per yr. and 220 series incs. 6.6 amp. 80 c. p. $30 per yr. all nt; coal $4.30.
B D L S 1 3 27

WAUBAY, 803—Waubay Motor Sales Co.; cap. $25,000.
¶Pres. & Mgr. J. A. Hawkins...Waubay
*Treas. S. T. Losell..... "

2 d. c. tot. 60 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 55 hp. gas pro. Smith; 130 hp. e. (oil) Muncie.
City cont. 35 incs. 250 & 60 w. $60 & $15 per yr; hours; coal, oil.
C D G L ✠ 46

WEBSTER, 1,713—Munic. Elec. Lt. Plant; cost $52,000; bds. $40,000.
*Mayor, Frank Mohs.....Webster
Pres. Bd. F. W. Halbkat..... "
Sec. J. B. Egeland..... "
Treas. A. T. Cooper..... "
¶ Cont. Agt. Supt. & Ch. Engr.
Pwr. Sta. Geo. E. Boyle..... "
4 d. c. Northn. tot. 200 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 250 hp. e. Murray; 250 hp. b. Bros.
8 city arcs encl. 6.6 amp; 116 city incs. 40 w; moonlt; coal $5.62.
C D L S 14

WESSINGTON SPRINGS, 1,093 — Munic. Elec. Lt. Plant.
*Mayor W. J. Heberlain, Wessington Springs
Supt. Simon C. A. Ring " "
1 a. c. West. 50 kva. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 65 hp. e. (gas) F.M. & Co; 100 hp. gas pro. Smith.
24 city incs; moonlt. all nt; coal $7.65.
G L 3 ✠ 75

WHITE, 468—White Elec. Lt. & Pwr. Co; cost $15,000.
*Mgr. H. H. Moore.....White
2 a. c. Tri. tot. 40 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 50 hp. e. (oil) Muncie.
City cont. moonlt. 11 P. M; oil 5 cts.
D G L 3 ✠ §26

WHITE LAKE, 366—*White Lake Lt. & Pwr. Co.; cap. $10,000.
Pres. J. C. Palmer.....White Lake
Sec. & Supt. L. H. Snyder.... "
Treas. M. C. Palmer..... "
1 d. c. F. M. & Co. 15 kw. 230 v; d. c. nt. ltg. cir. 115 v; d. c. mo. cir. 230 v; 25 hp. e. (gas) F. M. & Co.
City cont. 289 tung. 100 w. $18 per yr; moonlt; kerosene 8 cts. per gal.
C G L ✠ 23

WHITEWOOD, 390—Whitewood Lt. & Pwr. Co.
*Pres. H. T. Cooper.....Whitewood
Sec. & Treas. Geo. Babington "
Mgr. Nathan Brigham..... "
Energy purchased from Consol. Pwr. & Lt. Co. of So. Dak.
L X 75

WILLOW LAKE, 437—Elec. Lt. & Pwr. Plant; cost $9,000.
*Owner B. H. Le Mont.....Willow Lake
2 d. c. Triumph, W. E, tot. 28 kw. 110 v; d. c. day & nt. mo. cir. 115 v; 46 hp. e. (gas) I. H. C.
City cont. 22 incs. 200 w. (5) and 100 w. (17) $50 per yr; mdnt; oil 10 cts. per gal.
C D G L ✠ 27

WILMOT, 427—Munic. Electric Lt. & Wtr. Wks.; cost $13,000.
*Mayor, A. Minder.....Wilmot
Audr. Ralph Eastman..... "
Supt. P. J. MacIntosh... ..... "
1 d. c. F. M. & Co., 30 kw. 220 v; d. c. nt. ltg. cir. 220 v; 50 hp. e. Erie City; 22 hp. e. (gas) Lauson; 75 hp. b. Erie City.
40 city Mazdas 60 c. p; mdnt; coal $4.65.
C G L S 75

WOLSEY, 436—Wolsey Mill & Lt. Co.
*Owners, Holcomb Bros.....Wolsey
2 d. c. tot. 30 kw. 110 v; d. c. nt. ltg. cir. 110 v; 50 hp. e. (oil) F. M. & Co., Alamo.
City cont. 26 Mazdas 60-100 w. $1.50-$2 per yr. moonlt. 11.30 P. M; kerosene 10.3 cts.
C G L ✠ §66

WOONSOCKET, 1,027—Schuler Elec. Co.; cap. outstg. $20,000.
*Pres. & Mgr. A. G. Schuler. Woonsocket
2 a. c. tot. 150 kw; 1 d. c. West 45 kw. 250 v; 1 synchro. mo. 50 kva; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 200 hp. e; 220 hp. b.
City cont. 51 incs. 60-100-250 w. 15 cts. per kw. hr; coal $4.90. (6600 v. trans. line to Forestburg, Artesian and Lane.)
C D L S ✠ 16

WORTHING, 179—Worthing Elec. Lt. Plant; cost $4,000.
*Owner, Wm. F. Berens.....Worthing
3 d. c. Tri. F. M. & Co. tot. 22 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 31 hp. e. (oil) I. H. C, F. M. & Co.
City cont. 100 w-incs. $3.33½ per. yr. 12 P. M. & 2 A. M; kerosene & distillate 7-10 cts.
A B C D G L §47

YANKTON, 3,787—Yankton Lt., Ht. & Pwr. Co. (Controlled by Ferris Bros. System); cap. $50,000; bds. $36,500.
Pres. S. G. Donaldson.....Yankton
V. Pres. W. J. Ferris.....La Crosse, Wis.
*¶ Sec. & Mgr. Robt. Ferris.....Yankton
Engr. Pwr. Sta. Wm. Washburn. "
2 a. c. G. E. tot. 350 kw. 2300 v. s. & 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; 400 hp. e. S. C, Cor; 100 hp. b. Kewanee.
City cont. 40 arcs A. B. 6.6 amp. $95 per yr; moonlt. all nt; coal $2.40.
L S 1 3 ✠ 27

TENNESSEE.

ALGOOD, 1,000—Algood Elec. Lt. Co. (Operates in connection with manufacturing plant); cap. $1,500; no bds.
Pres. T. J. Clark.....Algood
V. Pres. J. L. Epperson..... "
Sec. J. A. Epperson..... "
Treas. C. H. Rickman..... "
*¶ Mgr. & Cont. Agt.
Oscar Clark..... "
City cont. 600 to 700 Mazdas & carbon 40 & 60 w. 25 to 75 cts per mo; 5 to 11 P. M. and 4 to 7 A. M; wood and coal.
L S ✠ 125

ATHENS, 2,264—Athens Lt. & Pwr. Co. (Owned by The Long Mfg. Co.); cap. outstg. $48,000; no bds.
*Pres. & Mgr. T. J. Long.....Athens
Sec. W. Z. Long.....Troy, O.
Treas. Fritz Long.....Mechanicsburg, O.
Energy purchased from Tenn. Pwr. Co.; 2 a. c. C.-W. tot. 85 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 100 hp. e. Greenwald; 100 hp. b. W. & W; 60 hp. wtr. wh. Lef.
City cont. 140 mult. incs. 16 c. p; 11 P. M; moonlt; coal $2.00.
D L S W 3 ✠ 27

BELLBUCKLE, 466—Bellbuckle Milling Co.
Pres. W. J. Davis.....Bellbuckle
¶ Sec. & Mgr. B. G. White.... "
Ch. Elecn. Frank Richards.... "
2 d. c. G. E. tot. 70 kw. 220 v; no day cir; 100 hp. e. H, S. & G; 125 hp. b. W. & W.
City cont. 11 arcs 1200 c. p. $60 per yr; 500 com. incs. $6 per yr; mdnt; coal $2.
C L S ✠ 125

BELLS, 753—Brooks Mfg. Co.
¶ Mgr. Geo. B. Brooks..... ...Bells
*Ch. Engr. & Elecn. A. McAllister... "
1 a. c. West. 30 kw. 1100-110 v. s ph; no day cir; 45 hp. e. H. S. & G; 120 hp. b.
City cont. all nt; coal & wood.
L S 1 ✠ 23

BINGHAMTON, 1,673—(P. O. Sta. C, Memphis.)—Binghamton Lt. & Pwr. Co.; cap. $30,000; bds. $20,000.
Pres. S. M. Neely.....Memphis
V. Pres. J. A. Omberg, Jr..... "
Sec. F. W. Faxon..... "
Treas. W. M. Ball..... "
*Mgr. W. M. Tucker..... "
Engr. Pwr. Sta. Jno. Stanley..Binghamton
2 a. c. G. E. tot. 285 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. mo. cir. 220 v; 350 hp. e. Ridgeway; 250 hp. b. C. & H.
City cont. 30 arcs mult. 6 amp. $85 per yr; 60 Mazdas mult. 60 w. $36; all nt; coal $1.45. (Co. also lts. Hiland Heights.)
D L S 3 27

BLUFF CITY, 540—Bluff City Elec. Lt. & Pwr. Co.; cap. outstg. $3,000.
Pres. M. R. Miller.....Bristol, Va.
*Sec., Treas. & Mgr.
R. W. Rush.....Bluff City
1 a. c. Ball. 60 kw. 2300 v. 3 ph. 30 cys; a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 240 v; 1 Leffel wtr. wh; also purchases energy from Bristol Gas & Elec. Co; 3 transf. Pitts. tot. 150 kva. 44,000-2300 v.
City cont. 32 incs. 60 c. p. $15 per yr.
D L W 3 ✠ 27

BOLIVAR, 1,070—Munic. Wtr. & Lt. Plant; cost $20,000.
Treas. J. L. Mitchell.....Bolivar
¶Pur. Agt. J. V. Wright..... "
*Supt. & Engr. Pwr. Sta.
W. W. White..... "
1 a. c. G. E. 60 kw. 2080 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v; 120 hp.e. So. E. & B; 120 hp. b. So. E. & B.
55 city incs. 80 c. p. $35 per yr; moonlt. and dark hours; coal $3; wood $2.
L S 1 ✠ ★76w

BRISTOL, (Tenn.-Va.) 13,395—Bristol Gas & Elec. Co. Office, 615 State St., Bristol, Va. (Controlled by the Cities Service Co., and is operated by the Doherty Organization, New York, N. Y.) cap. auth. & outstdg. $300,000; bds. $425,000.
Pres. H. L. Doherty ... } 60 Wall St.,
V. Pres. H. H. Scott.... } New York, N.Y.
Sec. M. F. Steelman.....Bristol, Va.
¶Treas. Mgr. & Ch. Engr.
S. M. Vance..... "
Cont. Agt. Ray E. Landers .... "
Gen. Supt. H. C. Hansen..... "
Engr Pwr. Sta. W. M. Hoover "
2 a. c. West. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 kva. stm. turb. West; 850 hp. b. Stirling. Also purchases energy from Watauga Pwr. Co.; 3 transf. West. tot. 2400 kw; 1 rot. conv. West. 200 kw.
City cont. 85 a. c. series arcs 6.6 amp. $78 per yr; 861 "White Way" lamps 60 w. and 306 series incs. 48 c. p. 6.6 amp. $12 per yr; all nt. (Also lts. Bristol, Va.; sells in bulk to Bluff City Elec. Lt. & Pwr. Co.)
D L S 3 ✠ ★47

BROWNSVILLE, 2,882 — Brownsville Cotton Oil & Ice Co. Cap. $100,000.
¶Pres. & Gen. Mgr.
Robt. N. Bond.....Brownsville
V. Pres. Geo. W. Lyle..... "
Sec. & Treas. J. O. Bomer... "
Supt. & Ch. Engr. Joe Page.. "
2 a. c. G. E. tot. 262 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 50 hp. e. Chuse; 410 hp. b; also 20-ton ice plant (York).
City cont. 100 incs. 6.6 amp. tot. $1,800 per yr; moonlt; coal $2.10.
D I L S 3 ✠ 27

CHATTANOOGA, 44,604 — Tennessee Railway Lt. & Pwr. Co. Office, Market Street. (Holding company and owns practically all of the common and preferred stocks of the Chattanooga Ry. & Lt. Co., common stock of the Nashville Ry. & Lt. Co., and capital stock of the Tennessee Pwr. Co. of Chattanooga. The constituent companies own and operate street railway, electric lighting and power systems in Chattanooga and Nashville, and the electric lighting and power systems in Cleveland and several smaller communities in Tennessee. In addition, hydro-elec. and stm. gen. stas. furnishing all energy required by above and also by distributing companies in Knoxville and Rome, Georgia. The Aluminum Co. of America is supplied with a very large block of energy); cap. outstg. $10,250,000 prfd. and $20,000,000 com; notes $2,500,000.
Pres. C. M. Clark.....Philadelphia Pa.
V. Prests. { Geo. E. Hardy, New York, N.Y.
H. M. Byllesby..Chicago, Ill.
Fred'k C. Walcott New York, N. Y.
E. W. Clark.....Phila., Pa.
Sec. & Treas.
G. L. Estabrook..... "
Asst. Secs. & Asst. Treasrs. } Wm. Lilley..... "
Jacob Hekma New York, N. Y.
Clerk, Wm. M. Bradley.....Portland, Me.
★47

Chattanooga Ry. & Lt. Co. (Two generating stations in Chattanooga.) (Consol. Chattanooga Rys. Co. & Chattanooga Elec. Co.) (Owns entire capital stock of Lookout Mtn. Ry. Co. which controls through ownership of securities, Lookout Incline Ry. Co.) (Controlled by the Tennessee Ry., Lt. & Pwr. Co. and under management of E. W. Clark & Co. Mgt. Corpn.); cap. outstg. $5,000,000; bds. $5,800,000.
Pres. C. M. Clark, 321 Chestnut St., Phila., Pa.
V. Prests. { M. S. Hopkins, Huntington Bank Bldg, Columbus, O.
Gen. Mgr. F. W. Hoover Chattanooga
Sec. & Treas. G. L. Estabrook, 321 Chestnut St., Phila., Pa.
*Audr. G. W. Buchanan ....Chattanooga
Asst. Sec. & Treas.
Wm. Bingham..... "
Sales Mgr. C. C. McClelland "
¶Pur. Agt. W. A. Boyles.... "
Gen. Supt. E. D. Reed..... "
Supt. Lt. & Pwr. Dept.
Carl Rigdon..... "
Supt. Ry. Dept. J. R. Anderson "
Supt. Ovhd. Distr. W. J. Hill.. "
Engr. Pwr. Sta. E. C. Williamson "
6 a. c. G. E. tot. 4000 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. S-H. tot. 3000 kw. 600 v; a. c. day & nt. ltg. cir. 107 v; a. c. day & nt. mo. cir. 440-220 v; d. c. mo. cir. 500-225 v; 4000 hp. e. ——; 4000 kw. stm. turb. G. E; 6540 hp. b. Bab. & W, Heine; 435 amp. hr. stor. bat. 220 v. Plants held in reserve; purchases energy from Tennessee Pwr. Co.; 5 transf. G. E. tot. 7620 kw.
City cont. 112 "white way" lumn. arcs 500 w. $45 per yr. 2190 hrs.; 500 to 600 incs. 250 c. p. $26.50, 100 c. p. $20 and 80 c. p. $19 per yr; 4000 hrs; coal $3.50. (Co. also lts. North Chattanooga, St. Elmo, Lookout Mtn., Rossville, East Lake, East Chattanooga, Mission Ridge and Ft. Oglethorpe, Ga.)
A B C D R S 3 ★37

Chattanooga & Tennessee Riv. Pwr. Co. Office, James Bldg; hydro-elec. sta. at Hales Bar on Tennessee River, 18 miles from city; cap. auth. $3,500,000; bds. auth. $5,000,000.
Pres. R. H. Williams.....Chattanooga
Sec. Geo. B. Lancaster..... "

Treas. J. C. Brady.. .....54 Wall St., New York, N. Y.
*¶Gen. Mgr. & Cont. Agt. J. C. Guild.....Chattanooga
Ch. Engr. John Bogart, 141 Broadway, New York, N. Y.
Consult. Engr. Thomas E. Murray, 54 Wall St., New York, N. Y.
Elec. Engr. Philip Torchio, 124 W. 15th St., New York, N. Y.
Supt. Pwr. Sta. M. P. Lawrence....Guild
14 a. c. G. E. tot. 45,000 kw. 6600 v. 3 ph. 60 cys; trans. 44,000 & 120,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 60,000 hp. wtr. wheel Smith; 6 transf. G. E. s. ph. tot. 20,000 kva. 6600-44,000 v; 1 transf. G. E. 3 ph. 10,000 kva. 6600-120,000 v; 2 transf. West. 3 ph. tot. 20,000 kva. 6600-120,000 v. (Lts. Chattanooga and sells in bulk to Tennessee Pwr. Co. and Public Light & Power Co.)
D N W 3 ★37

Public Light & Power Co. Office, Chattanooga. (Owns and operates 4 hydro-elec. stations. These plants are supplemented by steam plants which are used as auxiliaries and by power which is purchased from Chattanooga & Tennessee River Pwr. Co. Co. supplies Bridgeport, Fackler, Hollywood, Scottsboro and Stevenson, Ala; Cowan, Cornersville, Dayton, Decherd, Estill Springs, Jasper, Kingston, Lewisburg, Manchester, Mont Eagle, Normandy, Richard City, Rockwood, Sewanee, Shelbyville, So. Pittsburg, Tracy City, Tullahoma, Wartrace and Winchester, Tenn.); cap. $300,000 prfd. and $3,000,000 com; bds. issued $1,200,000.
Pres. J. W. Adams.....Chattanooga
V. Pres. C. O. Lindsay..... "
*Sec. & Treas. G. B. Adams.. "
Mgr. Wm. R. Stern.....Winchester
Supt. Distrbn. J. T. Foster... "
L S W ★126

Tennessee Pwr. Co. Office, Hamilton National Bank Bldg., Chattanooga. (Acquired properties of Eastern Tennessee Pwr. Co., Cleveland Elec. Lt. Co., Great Falls Pwr. Co., Sweetwater Elec. Lt. Plant, Sparta Elec. Lt. & Pwr. Co., Sparta Wtr. Co. and A. & T. Power Co.) (Owns and operates two hydro-elec. plants on the Ocoee River at Parksville, a hydro-elec. plant at Great Falls, at the junction of the Collins and Caney Fork Rivers near Rock Island, and steam plant at Parksville 13,000 kw. cap; also owns other undeveloped water powers at both points.) (Under management of E. W. Clark & Co. Mgt. Corpn. and controlled by Tennessee Ry., Lt. & Pwr. Co.); cap. outstg. $20,000,000; bds. $8,000,000.
Pres. C. M. Clark 321 Chestnut St., Phila., Pa.
V. Prests. O. E. Osthoff....Chicago, Ill.; M. S. Hopkins, Huntington Bank Bldg...Columbus, O.; F. O. Walcott..New York, N. Y.; G. E. Hardy.. " "
Sec. & Treas. G. L. Estabrook 321 Chestnut St., Phila., Pa.
*Asst. Secs. & Asst. Treasrs. William Lilley, 321 Chestnut St., Phila., Pa.; H. L. Clark.... " "; C. V. Upton..Chattanooga
Gen. Mgr. F. W. Hoover.... "
Sales Mgr. C. C. McClelland "
Gen. Supt. Richard Stites..... "
Elec. Engr. G. S Nunemaker.....Cleveland
Engr. H. Crumbliss, Jr.....Chattanooga
Hydraulic Engr. R. H. Anderson.....Parksville

Plant No. 1: 5 a.c. West. tot. 18,750 kw. 2300 v. 8 ph. 60 cys; 2 d. c. West. tot. 320 kw. 110 v; 27,000 hp. turb. (wtr.) Smith.

Plant No. 2: 2 a. c. G. E. tot. 15,000 kw. 6600 v. 3 ph. 60 cys; Morris turbines.

Great Falls Plant: 1 a. c. G. E. 9750 kw. 6600 v. 3 ph. 60 cys; Allis-C. turbine.

Purchases energy (30,000 kw.) from Chattanooga & Tennessee River Pwr. Co.

Transmission lines (536.03 miles) owned radiate from the two developments on the Ocoee River to Cleveland, Chattanooga, Nashville and Knoxville, with an extension to Mascot where energy is furnished to the mines of the American Zinc Company; also to Maryville furnishing energy to the large plant of the Aluminum Co. of America; also to the Georgia-Tennessee State Line where energy is delivered to the Georgia Ry. & Pwr. Co. for distribution in Dalton and Rome, Georgia. Owns the distribution system at Cleveland, a small water-power (300 kw.) and electric distribution system and water works in Sparta, also the electric distribution system in Sweetwater, and supplies practically all of the energy for use in Nashville, Chattanooga and Knoxville, and the smaller towns of Lenoir City, Athens, Etowah and Murfreesboro.
C N S W 3 ★37

CLARKSVILLE, 8,548 — Kentucky Public Service Co. See Bowling Green, Ky.
Supt. L. Bloch.....Clarksville
Energy from Hopkinsville, Ky.; trans 33,000 v. 3 ph. 60 cys; 3 transf. G. E. tot 150 kva; a. c. day & nt. ltg. & mo. cir. 110 220 v.
City cont. 600, 250 & 100 c. p. Mazdas $65, $50 & $20 per yr; all nt.
D L 3 125

CLEVELAND, 5,549—Tennessee Pwr. Co. See Chattanooga.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-440-220 v. 3 ph. 60 cys.
City cont. 180 tung. series 50 w. $18 per yr; all nt; coal $3.
D N S 3 37

CLIFTON, 711—Clifton Ice Co.; cap. auth. $20,000.
*Pres. & Mgr. T. L. Kloss.....Clifton
V. Pres. J. K. Barlow.....Savannah
¶ Sec. Treas. & Cont. Agt. T. S. Hughes..... Clifton
1 d. c. G. E. 30 kw. 220 v; 100 hp. e. Atlas; 160 hp. b.; also ice plant.
City cont. 400 incs. $5 per yr; wood $1.75; coal $3.20.
C I L S 113

CLINTON, 1,090—Clinton Elec. Lt. & Pwr. Co.; cap. outstg. $10,000.
Pres. C. J. Sawyer.....Clinton
V. Pres. E. C. Cross..... "
*Sec., Treas. & Mgr. H. G. Amerine..... "
Ch. Engr. Chas. Strader..... "
Engr. Pwr. Sta. O. C. Viles..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 125 hp. e. H. & T; 150 hp. b. B. B. Dallas.
City cont. 40 series incs. 6.6 amp. 100-400 c. p. 3 cts. per kwh. moonlt; coal.
D L S 3 ✢ ★66

COAL CREEK, 1,102 — *Coal Creek Elec. Lt. Co.; cap. $5,300; no bds.
Receiver. M. H. Irwin.....Coal Creek
Pres. & Treas. Dr. E. M. Beasley "
V. Pres. Chas. Lloyd..... "
¶ Sec. & Gen. Mgr. J. P. Stanton..... "
Engr. Pwr. Sta. J. Y. Tipton.. "
1 a.c. West. 35 kw. 1100-110 v. 2 ph. 60 cys; no day cir; 210 hp. e. Rus, West; 125 hp. b. Atlas; coal $1.25; (Co. also lts. Briceville.)
L S 2 ✢ 63w

COLUMBIA, 5,754 — Columbia Wtr. & Lt. Co.; cap. outstg. $100,000; bds. $175,000.

Pres. Chas. E. Bigelow
P. O. Box 500, New York, N.Y.
*¶ Sec. Cont. Agt. & Supt.
J. S. Robinson.....Columbia
Treas. T. E. Redman..... "
Ch. Engr. H. B. Wantland..... "
Engr. Pwr. Sta. H. C. Wantland "
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. Erie, Ball, Cor; 400 hp. b.
City cont. 122 Mazdas G. E. 400 c. p. $55 per yr; 63 series incs. 100 c. p. $17.50 per yr; all nt; coal $2.25.
D L S 1 3 ✠ 125

COOKEVILLE, 1,848 — Munic. Lt. & Wtr. Plant.
*Supt. F. E. Collier.....Cookeville
Engr. Pwr. Sta. Chas. Foster.. "
Ch. Elecn. A. L. Brogden..... "
2 a.c. West. tot. 100 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c mo. cir. 110-220 v. s. ph. 60 cys; 130 hp. e. McE; 100 hp. b. Atlas.
D L S 1 ✠ 27

COPPERHILL—Home Lt. & Pwr.Co.; cap. outstdg. $9,700; bds. $10,000.
*¶ Pres. M. C. King.....Copperhill
V. Pres. J. W. Gilliam..... "
Mgr. & Ch. Engr. C. L. Barnes. "
Engr. Pwr. Sta. R. O. Coates... "
1 a. c. G. E. 75 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 150 hp. turb. (wtr.) Davis.
City cont. all nt. (Also lts. McCaysville and Epworth, Ga.) (Will secure energy from Tennessee Pwr. Co. and extend lines to Ducktown and Isabella.)
A B D L W 3 ★27

COVINGTON, 2,990—Munic. Electric Lt. Plant; cost $19,000.
Sec. & Treas. F. L. Bingler....Covington
*¶ Supt. John Craig..... "
Ch. Engr. F. B. Cronk..... "
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220 v; 500 hp. e. Rus, Mur; 460 hp. b. Shea.
122 city Tung. 40, 100 & 250 w; coal.
D L S 3 ✠ ★86

CUMBERLAND GAP, 506 — Tennessee Public Service Co. Office, Paul Jones Bldg., Louisville, Ky. (Subsidiary of Middle West Utilities Co., Chicago, Ill.); cap. outstg. $20,000; no bds.
Pres. Harry Reid.....Louisville, Ky.
*V. Pres. G. C. Hyde..... "
Sec. & Treas. A. A. Tuttle " "
Mgr. R. M. Watt....Middlesborough, Ky.
Cont. Agt. C. J. Eaton Louisville, Ky.
Energy purchased from Kentucky Utilities Co., Middlesborough, trans. 33,000 v. 3 ph; 3 transf. tot. 150 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys.
City cont. 16 incs. 6.6 amp. series 60 c.p. $15 per yr. moonlt.
D L 3 ✠ §116

DAYTON, 1,991—Public Light & Power Co. (Purchased property of Rhea County Elec Lt. Co.) For executive officers see Chattanooga.
Local Mgr. J. E. Lowry.....Dayton
1 a.c. West. 110 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. H. O. & R; 200 hp. b. C. & H.
City cont. 3 arcs 2000 c. p. $72 per yr. and 49 incs. 32 c. p. $22.80 per yr. all nt; coal. (Also supplies Morgantown.)
D L S 3 ✠ ★126

DICKSON, 1,850—Munic. Electric Lt. Plant; cost $10,000; bds. $6,000.
Mayor, H. L. Grigsby.....Dickson
Recorder H. C. Thompson..... "
Treas. S. G. Robertson..... "
*Supt. Eugene S. Payne..... "
1 a. c. West. 90 kw. 2200-104 v. 2 ph. 60 cys; no day cir; 140 hp. e. H. F. & M; 228 hp. b. Erie, Chattng.
31 city arcs $60 per yr.
L S 2 ✠ ★27

DYER, 1,166—Dyer Fruit Box Mfg. Co.
Pres. H. D. Hayes.....Dyer
*Sec. Treas. & Mgr. C. O. Ewell.... "
Engr. Pwr. Sta. Clyde Barkley..... "
2 a. c. G. E. tot. 125 kw. 480 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Erie, Chuse.
City cont. 80 incs. 16 c. p. $7.20 per yr; 11 P. M; waste and coal.
L S 3 27

DYERSBURG, 4,149 — Munic. Wtr. & Lt. Plant; cost $160,000; bds. $103,000.
Mayor, L. E. Carne.....Dyersburg
Recorder, W. O. Harrell..... "
*¶ Supt. S. R. Blakeman..... "
Engr. Pwr. Sta. J. R. Brown... "
2 a. c. G. E. tot. 435 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 &2300 v. s. & 3 ph. 60 cys; 600 hp. e. Chuse; 600 hp. b. C. & H., Shea.
180 city "C" 250 c. p. Frund System; coal $1.65.
D L S 1 3 37

EAST CHATTANOOGA, 5,000 — Chattanooga Ry. & Lt. Co. See Chattanooga.

ELIZABETHTON, 2,478 — Watauga Pwr. Co. Office, 615 State St., Bristol. Hydro-elec. plant at Wilbur. (Controlled by Cities Service Co. Operated by the Doherty Organization); cap. $300,000; bds. $300,000.
Pres. Frank W. Frueauff
60 Wall St., New York, N. Y.
¶V. Pres. & Gen. Mgr.
S. N.Vance.....Bristol
Sec. & Treas. M. F. Steelman..... "
Asst. Sec. E. E. McWhiney
60 Wall St., New York, N.Y.
Asst. Treas. T. A. Wallace
60 Wall St.. " "
Engr. Pwr. Sta. W. F. Click
Elizabethton
2 a. c. West. tot. 2500 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 3200 hp. turb. (wtr.) Smith.
City cont. 116 series incs. G. E. 6.6 amp. $15 per yr; all nt. (Lts. Elizabethton and sells energy in bulk to Bristol Gas & Elec. Co.)
D L W 3 ✠ ★47

ETOWAH, 1,685—Etowah Wtr. & Lt. Co.; cap. outstg. $50,000; bds. $50,500.
Pres. A. B. Bayless.....Etowah
V. Pres. T. E. H. McCroskey
Madisonville
Sec. A. E. Thornton..... .....Etowah
Treas. T. A. Aber..... "
*¶ Mgr. & Cont. Agt. W. H. Price "
Engr. J. W. Chapman..... "
Energy purchased from Tenn. Pwr. Co.; 4 transf. West, C-W. tot. 200 kva; a.c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 50 Mazdas 100 w. all nt.
A B D L 3 ★27

FAYETTEVILLE, 3,439—Fayetteville Elec. Lt. & Pwr. Co. (Operates 2 generating stations in Fayetteville.)
Pres. H. K. Bryson.....Fayetteville
V. Pres. Jas. A. Moores..... "
*Sec. & Treas. William Smith. "
¶Mgr. & Cont. Agt.
Walter J. Bunn..... "
Supt. Distrbn. J. Davidson.... "
Ch. Engr. Pwr. Sta. Alvin Bunn "
3 a. c. G. E. tot. 350 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a.c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 300 hp. e. Allis-C. Ham; 300 hp. b. W. & W; 100 hp. wtr. wh. Lef; also 35-ton ice plant.

City cont. 86 mult. incs. 60-100-300 w. all nt; coal $1.50.
A B D I L S W 3 ★37

FRANKLIN, 2,924—Harpeth Elec. Lt. & Pwr. Co. Office, Nashville. (Under management of G. B. Howard & Co.)
*Pres. G. B. Howard 150 Fourth Ave., Nashville
Audr. S. O. Wright.. " "
Local Mgr. Francis Warfield....Franklin
Energy purchased from Nashville Interurban Ry; 2 a. c. G. E. tot. 440 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v.
City cont. 105 incs; all nt.
C D L 1 3 ✠ ★27

GALLATIN, 2,399—Munic. Wtr. & Lt. Plant; bds. $58,000.
Chrmn. Wtr. & Light. Comn.
W. H. Brown.....Gallatin
Treas. W. F. Brown..... "
*Supt. H. Orman, Sr..... "
Ch. Engr. M. D. Settle..... "
Engrs. { J. T. Settle..... "
Pwr. Sta. } Sam Young..... "
2 a. c. C. W. tot. 250 kw. 2300 v. s. & 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. e. G. & R, Chuse; 275 hp. b. C. & H, Atlas.
110 city "C" 100 & 250 c. p. moonlt; coal $2.70.
D L S 1 3 ★27

GREENFIELD, 1,516 — The Greenfield Elec. Lt. & Wtr. Plant; cost $12,000.
Owners { *Mgr. W. A. Coats... Greenfield
J. A. Cooper..... "
Ch. Engr. John Betty..... "
1 a. c. G. E. 70 kw. 1040-104 v. s. ph. 125 cys; 1 d. c. Ft. W. 12 kw. 110 v; d. c. day cir; 90 hp. e. H. S. & G; 100 hp. b. W. & W.
Coal $2.15
C D L S 1 ✠ ★27

GREENVILLE, 1,920—Tennessee Eastern Elec. Co. See Johnson City.

HALLS, 882—*Munic. Elec. Lt. Plant. (In January, 1914, City purchased property of Halls Lt., Wtr. & Ice Co.)
1 a. c. West. 75 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 60 cys; 60 hp. e. Houston, S. & G; 125 hp. b. Shea; also 10-ton ice plant (Vogt).
City cont. 44 Tung. 60 w. $2.50 per mo.; mdnt. all nt; coal $2.25. (Also lts. Gates.)
I L S 1 ✠ 14w

HARRIMAN, 3,061 — Munic. Wtr. & Lt. Plant; bds. $40,000.
Pres. Bd. B. P. Kurtz.....Harriman
V. Pres. C. Adair..... "
Treas. E. C. Roberts..... "
*¶Mgr. R. C. Walsl..... "
Audr. J. Gillreath..... "
2 a. c. Ft. W, West. tot. 310 kw. 2200 & 2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 220-2200 v. s. ph 60 cys; 275 hp. e. Imperial, Atlas; 400 hp. b. C. & H.
60 city arcs W. E. 5 cts. per kw; 300 Mazdas 100 w. 5 cts. per kw; moonlt. & all nt; coal $1.35.
D L S 1 2 3 ★27

HARTSVILLE, 1,000—The Hartsville Lt & Ice Co; cost $20,000.
*¶Pres. & Mgr. E. W. Rugg....Hartsville
V. Pres. I. T. Littleton..... "
Sec. C. V. Gwin..... "
Treas. R. M. Puryear..... "
2 a. c. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day mo. cir. 230 v; 125 hp. e; 200 hp. b; trans. 6600 v; ice plant.
City cont. 45 Mazdas "C" 100 c. p. 12 P. M; coal. (Also lts. Dixon Springs.)
A B D I L S 3 §37

HENDERSON, 1,087 — Munic. Lt. & Wtr. Plant; bds. $13,000.
*Supt. W. H. Baldy.....Henderson
Ch. Engr. P. R. Priestley..... "
2 a. c. F. M. & Co., G. E. tot. 97 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 130 hp. e. (oil) F. M. & Co., Nordberg.
72 city series incs. 32 & 60 c. p. moonlt. 11 P. M. & 5 A. M. to sunrise in winter; oil 7 cts.
A G L 3 ★37

HENNING, 582—Henning Lt. & Ice Co.
*Pres. S. M. Roy.....Henning
V. Pres. J. D. Tarrant..... "
Sec. & Treas. J. W. Wilson..... "
Mgr. Jas. B. Alston..... "
Engr. Pwr. Sta. J. D. Colvin.... "
1 d. c. F. M. & Co. 220 v; no day cir; Shea b; also ice plant.
City cont. mdnt: coal.
C I L S 23

HUMBOLDT, 3,446 — Munic. Wtr. & Lt. Plant; bds. $60,000.
*¶ Sec., Mgr. & Cont. Agt. W. M. Case, Humboldt
City Treas. A. R. Dodson..... "
Engr. Pwr. Sta. A. L. Massman "
2 a. c. West. tot. 250 kw. 2200 v. 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 350 hp. e. St. Louis, Chuse; 500 hp. b. Sterling.
4 city Mazdas 250 c. p. and 100 Mazdas 60 c. p; moonlt; coal $1.55.
D L S 3 27

HUNTINGDON, 1,122 — Munic. Elec. Lt. & Wtr. Wks.; cost $28,000.
*Mgr. & Engr. Pwr. Sta. John M. Dill, Huntingdon
1 a. c. G. E. 75 kva. 2300 v. 3 ph. 60 cys; 125 hp. e. Southern, E. & B; 175 hp. b. Hughes.
75 city "C" 100-150 w; coal $2.
L S 3 ✠ 46

JACKSON, 15,779—Jackson Ry. & Lt. Co.; cap. outstg. $600,000; bds. $494,000.
Pres. C.E. Claggett.....Louisville, Ky.
V. Pres. & Mgr. S. S. Bush.... "
Sec. Geo. W. Lewis..... "
Audr. M. L. Ross.....Jackson
*¶ Gen. Supt. John Wisdom..... "
Engr. Pwr. Sta. R. D. Davy..... "
4 a. c. West, Allis-C. tot. 2350 kw. 2200 & 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 500 kw. 550 v; a. c. day & nt. cir. ltg. & mo. cir. 220-110 v; 1000 hp. turb. (stm.) West; 920 hp. b. Vogt.
Coal $2.20. (Co. also lts. Hicksville.)
C D R S 3 ★86

Munic. Elec. Lt. & Water Wks.
*Sec. & Supt. H. M. Harris..... Jackson
Ch. Engr. W. W. Grimes..... "
Ch. Elecn. John R. Lawler..... "
2 d. c. arc G. E. tot. 340 lt; no day cir; 250 hp. e. H. O. & R, Ham; 400 hp. b. So. E. & B. Wks.
166 city series arcs 4 amps. 72 w; all nt; coal $2.
C L S 27

JASPER, 1,000—Public Light & Power Co. See Chattanooga.

JEFFERSON CITY, 1,328 — Electric Light Plant.
*Owner John Larence. ....Jefferson City
1 a. c. G. E. 125 kw. 2300-110 v. s. ph. 125 cys; no day cir; 250 hp. e. H. & T; 300 hp. b. Atlas.
City cont. 30 incs. 16 c. p. $6 per yr; moonlt; coal $1.75.
L S 1 ✠ ★27

JELLICO, 1,862—Jellico Elec. Lt., Ht. & Pwr. Co.; cap. $12,000; bds. $8,000.
*¶Pres. & Mgr. W. S. Harkness ..Jellico
V. Pres. S. W McComb..... "
Sec. & Treas. D. A. Harkness. ... "
Engr. Pwr. Sta. Jas. Cantrol..... "
2 a. c. West. tot. 320 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 450 hp. e. Erie, Sknr; 400 hp. b. W & W. Spgf.
City cont. 10 arcs $72 per yr; 100 incs. 50 w. $6 per yr; all nt; coal 90 cts.
D L S 1 ✠ 27

JOHNSON CITY, 8,502—Tennessee Eastern Elec. Co. Hydro-elec. sta. near Greenville.
Pres. W. A. Leland.....Johnson City
¶V. Pres. M. H. Merrill..... "
Sec. H. W. Rodgers
50 Congress St., Boston, Mass.
Treas. R. F. Tucker " "
Local Mgr. Amzi Smith.....Johnson City
Supt. J. C. Saunders..... "
Ch. Engr. R. L. Carrier... "
3 a. c. G. E. tot. 1150 kw. 2300 v. 3 ph. 60 cys; 2 d.c. G. E. tot. 250 kw. 600 v; 1 arc G. E. 75 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440-550 v; 650 hp. e. Allis-C; 900 hp. b. C. & Z, Bab. & W; 500 kw. stm. turb. G. E; 5000 hp. turb. (wtr.) Allis-C.
Coal $1.65. (Co. also lts. Jonesboro and Greenville.)
C D L S W 3 ✠ ★17

KNOXVILLE. 36,346—Knoxville Ry. & Lt. Co., 626 Gay St. (Consol. Knoxville Elec. Lt. & Pwr. Co. and Knoxville Trac. Co.) Controlled by American Cities Co.; cap. auth. $2,050,000; bds. $4,145,000.
*Pres. & Gen. Mgr. C. H. Harvey, Knoxville
V. Pres. W. S. Shields..... "
Sec. & Treas. C. J. Pleming.... "
Audr. C. A. Briggs..... "
¶ Pur. Agt. J. E. Lebow..... "
Cont. Agt. W. R. Sammons.... "
Com. Mgr. Geo. H. Smart..... "
Ch. Engr. James Link..... "
Engr. Pwr. Sta. O. E. Collins.... "
5 a. c. G E, Allis-C. tot. 6800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 800 kw. e. Ham, Cor; 6000 kw. stm. turb. G. E, Curtis, Allis-C; 3900 hp. Stir, Bab. & W; also purchases energy from Tennessee Pwr. Co.; 6 transf. Allis-C. tot. 6250 kw; 6 rotary conv. G. E, West. tot. 2950 kw.
City cont. 710 arcs A. B. 500 w. $54 per yr; 96 incs. 250 c. p. $38.50 per yr; 166 incs. 25 c. p. $18 per yr; all nt; coal $1.25.
D R S 3 ★37

LA FOLLETTE, 2,816—La Follette Wtr., Lt. & Tel. Co.; bds. $150,800.
Pres. Frederick A. Joss..Indianapolis, Ind.
V. Pres. Q. H. Joss..... " "
*¶Sec., Treas. & Cont. Agt.
W. S. Bailey.....La Follette
Supt. Distrbn. I. W. Loy..... "
Engr. Pwr. Sta. J. Moore..... "
1 a. c. Ft. W. 150 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 250 hp. e. Ham Cor; 450 hp. b. Erie City.
City cont. 54 arcs Ft. W. 450 w. $75 per yr: all nt; coal.
A L S 3 ★27

LAWRENCEBURG, 1,687 — Munic. Wtr. & Lt. Plant: cost $75,000.
Sec. & Treas.
H. P. Stockard.....Lawrenceburg
*Supt. E. P. Nixon..... "
1 a. c. Allis-C. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. mo. cir. 300 hp. wtr. wh. Davis.
30 city arcs; all nt.
D L W 1 3 ✠ 125

LEBANON, 3,659—Munic. Elec. Ltg. System.
Comm. { Chm. A. B. Martin.....Lebanon
F. C. Stratton..... "
Edward Graham..... "
*¶ Sec. Cont. Agt. & Supt.
S. J. Hathcock..... "
Treas. L. H. Walker..... "
Purchases energy from Lebanon Lt. & Pwr. Co. 14 transf. W. E, G. E, Duncan tot. 15 kw; 2 a. c. West. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
91 city arcs 100 & 200 c. p. 4 cts. per kwh. all nt.
D L 3 27

Lebanon Lt. & Pwr. Co.
*Supt. John C. Sanders.....Lebanon
Sells energy to City of Lebanon.
L §96†

LENOIR CITY, 3,392—Lenoir Lt. & Pwr. Co. (Inc.); cap. $10,000.
*Pres. T. C. Foster.....Lenoir City
V. Pres. J. E. Foster..... "
Sec. & Treas. J. R. Browder... "
Gen. Mgr. H. C. Foster.... . "
Engr. Pwr. Sta. S. P. Henry.. "
Energy purchased from Tennessee Pwr. Co.; trans. volt. 66,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 75 series incs. 6.6 amp. 32 c. p. $15 per yr; all nt.
D L 3 ✠ 74

LEWISBURG, 1,830—Public Light & Power Co. (Purchased property of Lewisburg Lt. & Pwr. Co.) See Chattanooga.
1 a. c. Ft. W. 150 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph; 225 hp. e. H. F. & M, Ham; 275 hp. b. C. & H; also operates a 10-ton ice plant & stm. heating.
City cont. 140 Tung. 40 w. $12 per yr; moonlt; coal $2.10. (Also supplies Cornersville.)
D H I L S 1 3 ✠ ★126

LOUDON, 995—Loudon Hosiery Mills; cap. $100,000.
Pres. R. H. Bell.....Loudon
V. Pres. D. H. Williams.....Knoxville
*Sec. Treas. & Mgr. C. H. Bacon..Loudon
Coal.
L 73

McEWEN, 661—McEwen Elec. Lt. Plant.
*Owner S. W. Taylor.....McEwen
1 d. c. Northn. 60 kw. 220 v; 1 d. c. arc Northn. 25 lt; d. c. day & nt. ltg. & mo. cir. 220 v; 70 hp. e. Southn; 125 hp. b. Erie.
City cont. 50 incs. 36 per yr; hrs; coal $2.85
C D L S ✠ 125

McKENZIE, 1,322—Munic. Wtr. & Lt. Dept. Office, 101 Main St.; cost $40,000.
*¶Supt. W. D. Hunter.....McKenzie
1 a. c. West. 75 kva. 2200 v. 3 ph. 60 cys; a. c. nt. ltg cir. 115 v; 100 hp. b. C.-H.
City cont. moonlt; coal $2.30.
L S 3 ★96

McMINNVILLE, 2,299—Munic. Wtr. & Elec. Lt. Plant; cap. $35,000; bds. $1,000.
*Supt. Cloud W. Pearsall...McMinnville
Engr. Pwr. Sta. Geo. Greak.. "
2 a. c. G. E. tot. 150 kw. 110 v. s. ph. 125 cys; no day cir; 240 hp. e. Ridgway; 170 hp. b. W. & W.
28 Carbon & 40 Tung. Mult; dark nts.; coal $1.25.
L S 1 113

Walling Lt. & Pwr. Co.; cap. $5,000; no bds.

Pres. Jesse Walling.....McMinnville
*¶ Treas. & Mgr. H. R. Walling. "
2 a. c. G. E. tot. 325 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 12½ kw. 120 ex; a. c. day cir. 110 v; pwr. cir. 220-110 v; 395 hp. turb. Trump, Davis.
C D L W 3 ✠ 17†

MANCHESTER, 963—Public Light & Power Co. For executive officers see Chattanooga.
Engr. Pwr. Sta. C. C. Jacobs..Manchester
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 100 hp. wtr. wheel Smith.
City cont. 30 street Mazdas 4 amp. 100 w. $36 per yr; all nt; coal $2.10.
D L W 1 3 ✠ ★126

MARTIN, 2,928—Munic. Wtr. & Lt Plant; bds. $25,000.
*¶Supt. D. G. Barger.....Martin
Ch. Engr. Pwr. Sta.
George Myrick..... "
3 d. c. West. tot. 225 kw. 250-125 v; d. c. day & nt. ltg cir. 125 v; d. c. day & nt. mo. cir. 250 v; 370 hp. e. Amer. Ball, Chuse; 390 hp. b. Southn, H. S. & G.
162 city "C" 750 w. (12) & 100 w. (150) tot. $100 per mo; coal.
C D L S ✠ ★86

MARYVILLE, 2,381—Maryville Lighting Co. (Successor to Rockford Elec. Co.) (Controlled by General Utilities & Optg. Co.); cap. $100,000; bds. $65,000.
Pres. J. C. M. Lucas.....Baltimore, Md.
V. Pres. & Ch. Engr.
F. R. Weller.....Washington, D. C.
Sec. & Treas. H. P. Lucas...Baltimore, Md.
¶ Mgr. J. L. Clark.....Maryville
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 300 hp. e. Rus; 300 hp. b; also purchases energy from Bays Mtn. Pwr. Co.
City cont. 5 arcs W. E. 1200 c. p. $60 per yr; 50 incs. 32 c. p. $16 per yr; all nt; coal.
D L S 3 ★37

MEMPHIS, 131,105—Memphis Consolidated Gas & Elec. Co., 12 So. 2nd St.; cap. outstg. $4,000,000; bds. $7,188,000.
Pres. C. K. G. Billings...New York, N. Y.
1st V. Pres. T. E. Murray " "
2nd V. Pres. & Gen. Mgr. R. A. Speed Memphis
Sec. J. F. Ramier..... "
Treas. J. W. Clapp..... "
¶Supt. Distrbn. C. K. Chapin... "
*Gen. Supt. & Ch. Engr.
C. K. Stieg..... "
Supt Pwr. Sta. Guy S. Turner.. "
Engr. Pwr. Sta. L. E. Turner... "
4 a. c. turbo-gen. Allis-C. tot. 16,250 kva. 2300 v. 3 ph. 60 cys; 2 mo.-gen. G. E. tot. 800 kw. 500 v; a. c. day & nt. ltg. cir. 107 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 7150 hp. b. Bab. & W.; sub-sta. cap. 6000 kva.
City cont. 1200 a. c. enc. arcs, 7.5 amp. $50 per yr. all nt; coal $1.80. (Lts. Memphis and suburbs.)
C D L S 3 37

Memphis & Rugby Ry. Co. Office, 1416 Tennessee Trust Bldg.
*¶Pres. & Mgr. W. J. Francis..Memphis
V. Pres. A. M. Stearns.....Lockland, O.
Sec. & Treas.
F. H. Chamberlain..... ...Memphis
1 d. c. 30 kw. 250 v; d. c. day & nt. ltg. cir. 250 v; 37½ hp. e. (oil).
City cont. all nt; oil 6 cts. (Co. lts. Rugby Park.)
C D G L §17

The Merchants Power Co., 48 N. 2d St; cap. $2,000,000; bds. $1,000,000.
Pres. E. G. Cowdery
122 So. Michigan Ave., Chicago, Ill.
V. Pres. Wm. Maffitt.....St. Louis, Mo.
V. Pres. & Gen. Mgr.
L. G. Van Ness.....Memphis
*Sec. & Cont. Agt.
V. A. Henderson..... "
Treas. J. P. Norfleet..... "
Supt. B. Stewart..... "
Engr. Pwr. Sta. G. W. Highland "
4 a. c. West. tot. 5500 kw. 4000-2300-200-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 200 v. 3 ph. 60 cys; 2000 hp. e. Allis-C; 3000 hp. b. Edge; 4000 kw. stm. turb. West. Coal.
D L S 3 ✠ 37

MILAN, 1,605—Munic. Water & Lt. Plant; cap. $16,000; bds. $14,000, 6 p. c. int.
¶ Supt. S. D. Hutcherson .....Milan
*Engr. Pwr. Sta. R. J. Churchman. "
1 d. c. West. 85 kw. 250 v; d. c. nt. ltg. cir. 220 v; 125 hp. e. Chuse; 160 hp. b. M. Zier.
100 Mazdas $1.44 per mo; moonlt; coal $2.
C L S ✠ 43

MILLINGTON, 554—Millington Lt. & Wtr. Wks; cap. $3,000.
*Pres. W. C. Hill.....Millington
Mgr. Chas. Hill..... "
2 d. c. West. tot. 50 kw. 110 v; d. c. nt. ltg. cir. 110 v; 100 hp. e. Harrisburg; 100 hp. b. W. & W.
City cont. 200 Mazdas 60 w. $7.20 per yr; all nt; coal. (Will change system to a. c.)
A B C L S 27

MONTEREY, 1,107—Monterey Elec. Co.; cost $7,000.
*¶ Pres. J. T. Price.....Monterey
Sec. & Treas. E. A. Jones..... "
1 a. c. G. E. 75 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110-220 v. s. ph. 60 cys; 100 hp. e. Atlas; 125 hp. b. W. & W.
City cont. 50 series incs. 100 w. $12 per yr; all nt; refuse & coal $1.25.
L S 1 ✠ 125

MORRISTOWN, 4,007—Munic. Water & Elec. Lt. Plant; cost $151,290.
Comrs. { Chmn. O. R. Carver..Morristown; Sec. R. E. Smith..... "; John Carriger..... "
*Supt. Jas. F. Mathes..... "
Supt. Distrbn. W. H. Akers.. "
Engr. Pwr. Sta. Jno. Stephens "
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 hp. e. Ham, F. & S; 375 hp. b. Brnl, C. & H.
20 city arcs W. E. 6.6 amp; 50 Mazdas 100 & 250 w; 100 Mazdas 60 w; coal $3 40.
D L S 1 3 37

MT. PLEASANT, 1,973—Mt. Pleasant Elec. Co. Office, 150 4th Ave. N., Nashville; cap. outstg. $14,400; no bds.
*Receiver G. P. Howard.....Nashville
V. Pres. J. B. Mullins..... "
Sec. W. E. Sandy..... "
Local Mgr. R. R. Keep.....Mt. Pleasant
Engr. Pwr. Sta. W. H. Woods. "
3 a. c. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 78 "C"; coal.
A B D L S 3 ★37

MURFREESBORO, 4,679—Murfreesboro Lt. & Pwr. Co. (Successor to Davis-Elam Gas & Elec. Co.)
Owners { George Beesley...Murfreesboro; Jno. M. Butler.... "; Jas. M. Butler, Jr. "; *Mgr. J. C. Beesley "
Ch. Engr. J. W. Robinson.. "

1 a. c. Allis-C. 150 kva. 6600 v. 3ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. wtr. wh. Lef; also purchases energy from Tennessee Pwr. Co.; 400 kw. transf.
City cont. 201 "C" nitro. 400 c. p. (176) & 100 c. p. (25) $44 & $18.75 per yr; all nt.
A D L W 1 3 ★47

Municipal Elec. Lt. Plant.
Comr. P. W. Treanor.....Nashville
*Supt. J. W. Pentecost..... "
Supt. Ovhd. Distrbn.
J. L. Patterson..... "
Supt. Undgrd. Distrbn.
C. T. Frazier..... "
3 a. c. turbo-gen. G. E, Allis C. tot. 2500 kw. 2400 v. 2 ph. 60 cys; 2000 hp. b. Bab. & W, Climax.
Coal $1.50. (Energy furnished for lighting streets and municipal bldgs. only.)
L S 2 §66

NASHVILLE, 110,364—Nashville Ry. & Lt. Co.. 605 Church St. (Absorbed the Cumberland Elec. Lt. & Pwr. Co.) (Owns and operates all the elec. rys. and does the entire ltg. & pwr. business in Nashville.) (Controlled by the Tennessee Ry., Lt. & Pwr. Co.) Cap. outstg. $6,500,000; bds. $10,227,000.
Pres. C. M. Clark.....Phila., Pa.
1st V. Pres. M. S. Hopkins. Columbus, O.
V. Pres. & Gen. Mgr.
F. W. Hoover.....Nashville
*Sec. & Treas. H. B. Whiteman "
Cont. Agt. Jas. E. Carnes..... "
¶ Pur. Agt. J. M. Davidson.... "
Gen. Supt. B. C. Edgar..... "
Supt. of Ltg. J. P. W. Brown... "
Supt. Ry., H. A. Davis..... "
Supt. of Pwr. H. S. Badger.... "
Engr. Pwr. Sta. W. G. Cameron. "
4 a. c. turbo gen. G. E. tot. 15,500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 1600 kw. 575 v; 3 rect. G. E. tot. 90 kw. 4 amp; trans. volt. 120,000-19,000-13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys; d. c. mo. cir. 575 v; 1600 kw. e. Int. Pwr. Co; 7940 hp. b. Bab. & W; also purchases energy from Tennessee Pwr. Co; 3 transf. G. E. tot 10,500 kw; 4 rot. conv. G. E. tot. 3000 kw; 2 mo-gen. G. E. tot. 2500 kw.
Coal $1.45. (Sells energy to Nashville Interurban Ry. Co.)
C D R S 3 ★37

NEWBERN, 1,602—Munic. Wtr. & Lt. Plant; cost $24,000.
*Supt. & Ch. Elecn.
M. L. Hancock.....Newbern
Ch. Engr. J. R. Ellis..... "
2 d.c. Ridgway tot. 135 kw. 220 v; d.c. day & nt. ltg. cir. 220 v; 210 hp. e. Ridgway; 275 hp. b. Shea.
115 city incs. 50 c. p; 19-5 lt. posts; moonlt. 1.30 A. M; coal $2.20.
C D L S ✠ ★27

NEWPORT, 2,003—Newport Mill Co.
Pres. J. G. Allen.....Newport
*V. Pres. E. S. Early..... "
¶ Sec., Treas., Mgr. & Cont. Agt.
A. E. Sparks..... "
1 a. c. wtr. wh. set 150 kw. 3 ph.
City cont. 18 arcs, 6.6 amp. $60 per yr; 18 incs. 32 c. p. $18 per yr; moonlt; all nt.
L W 3 14

NORTH CHATTANOOGA, 3,000—Chattanooga Ry. & Lt. Co. See Chattanooga.

OBION, 1,293—Munic. Elec. Lt. Plant. cost $18,000; bds. $6,000.
*Pres. Rd. A. Wilson.....Obion
Sec. & Treas. G. M. Steele..... "
Mgr. L. G. Moffat..... "
Ch. Engr. & Elecn. J. W. East..... "
1 a. c. Bull. 75 kw. 2300-110 v. 2 ph. 60 cys; day cir; 150 hp. e. Allis-C; 100 hp. b. Walsh.
18 city arcs 1600 c. p; moonlt; 11 P.M; coal $1.50; wood $1.60.
D L S 2 116w

OLIVER SPRINGS, 573 — Oliver Springs Elec. Lt. & Pwr. Co.; cost $8,000.
Pres. W. H. Sienknecht....Oliver Springs
*¶ Mgr. Fred C. Sienknecht "
1 d. c. F. M. & Co. 60 kw. 250 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Erie City; 100 hp. b. Atlas.
City cont. 60 incs. $9 per yr; moonlt; coal 62½ cts.
C L S ✠ 125

PARIS, 5,000—Munic. Wtr. & Lt. Plant; cost $120,000; bds. $45,000.
*¶ Mgr. W. J. Holman.....Paris
Ch. Engr. E. R. Lee..... "
3 d. c. G. E., West. tot. 450 kw. 125-250 v; d. c. day & nt. ltg. cir. 120 v; d. c. mo. cir. 240-120 v; 750 hp. e. Ball, Erie, Ridg; 500 hp. b. Bab. & W, Stir.
18 city arcs A. B. 500 w; $60 per yr; 157 series tung. 75 w. $9 per yr; all nt; moonlt; coal $2.05.
C D L S ✠ ★27

PETROS, 750—*Petros Elec. Lt. Co.; cap. $925.
Pres. S. N. Joquer..... .....Petros
¶ Sec. Treas. & Mgr. W. H. Nelson. "
Energy purchased from Big Brusby Coal Co.
L ✠ 73

PINEY FLATS, 250--Wolfe Bros. & Co.
*Mgr. J. B. Wolfe.....Piney Flats
2 d. c. Ky. Elec, Richmond, tot. 22 kw. 120 v; d. c. ltg. & mo. cir. 110 v; 100 hp. e. Southn. Bckye; 130 hp. b. Atlas Bckye.
C L S 27

PULASKI, 2,928 — Munic. Elec. Lt. & Pwr. Plant; cost $80,000.
*Mayor, G. T. May.....Pulaski
Supt. E. F. Cheatham..... "
Engr. Pwr. Sta. Pierce Hunter ... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; no mo. cir; 150 hp. e. Chuse; 125 hp. b. W. & W.
150 city tung. 60-500 c. p; all nt; coal 8½ cts. per bu.
L S 3 ✠ ★27

RHEA SPRINGS, 300—Rhea Springs Lt. & Pwr. Co; cap. outstg. $1,000.
*¶ Pres. & Mgr.
D. W. Hughes.....Rhea Springs
V. Pres. & Sec.
W. B. Hughes..... "
Treas. G. E. Detlock..... "
Energy purchased from municipality of Spring City; a. c. nt. ltg. cir. 110 v.
L X ★27

RIPLEY, 2,011—Electric Lt. & Pwr. Plant. (Owned by Commonwealth Utilities Co., St. Louis, Mo.)
1 a. c Stan. 162 kw. 1100 v. 3 ph. 60 cys; 1 d. c. W. E. 12 kw. 220 v; a. c. nt. ltg. cir. 108 v. 60 cys; d. c. day ltg. cir. 220 v; 350 hp. e. Mur. Hamilton, St. Louis; 250 hp. b. H. S. & G; also 10-ton ice plant (Wolf).
City cont. 4 Mazdas 750 w. $75 per yr; 60 Gem incs. 100 w. $30 per yr; moonlt; coal $1.85.
C D I L S 3 ✠ ★27

ROCKWOOD, 3,660—Public Light & Power Co. See Chattanooga.

ROGERSVILLE, 1,242 — Rogersville Elec. Co.
Owner, Albert Lyons.....Rogersville
*Mgr. Vance G. Hale..... "
Engr. Pwr. Sta. Jos. H. Pusley "
2 a. c. G. E, Allis-C. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.

60 cys; a. c. mo. cir. 2300-440-220-110 v. s. & 3 ph. 60 cys; 140 hp. e. C. & T; 150 hp. b. W. & W; 200 hp. turb. (wtr.) Lef.
City cont. 75 Mazda 40 & 60 w. $9 per yr; all nt; coal $2.40.
D L S W 1 3 ✣ 23

ST. ELMO, 2,577—Chattanooga Ry. & Lt. Co. See Chattanooga.

SHELBYVILLE, 2,869—Public Light & Power Co. (Purchased property of Duck River Pwr. Co. Gen. stas. at Shelbyville and Duck River Mills.) For executive officers see Chattanooga.
Mgr. A. F. Trimble.....Shelbyville
Engr. Pwr. Sta. J. Sexton..... "
Tot. equip: 3 a. c. G. E, West. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. s. & 3 ph; 600 hp. e. Chuse; 400 hp. wtr. wh. Smith, Trump. Leffel; 500 hp. b. Atlas.
City cont. 50 arcs 2000 c. p. $54 per yr; 60 Mazda series 80 c. p. $36 per yr; all nt; coal $2. (Also lts. Wartrace.)
D L S W 1 3 ✣ ✶126

SOMERVILLE, 1,387—Munic. Wtr. & Lt. Plant; cost $18,000.
¶ Supt. E. A. Maddox.....Somerville
*Ch. Elecn. Chas. Oliver..... "
2 a. c. T-H, Ft.W. tot. 85 kw. 1040-104 v. —ph. 125 cys; no day cir; 140 hp. e. Ridgway, Southern; 200 hp. b.
All nt; coal & wood.
L S X ✣ 75

SO. FULTON, 2,000—Kentucky Lt. & Pwr. Co. See Fulton, Ky.

SO. PITTSBURG, 2,106—Public Lt. & Pwr. Co. (Purchased property of So. Pittsburg Lt. & Pwr. Co.) For executive officers see Chattanooga.
Mgr. M. R. Stern .....So. Pittsburg
1 a. c. F. M. & Co. 60 kw. 2300 v. 3 ph. 60 cys; no day cir; mo. cir. 220 v; 136 hp. e. Harris; 100 hp. b. C. & H.
City cont. 50 Tung. 60 w; $36 per yr; moonlt; coal $1.45.
L S 3 ✣ ✶126

SPARTA, 1,409—Tennessee Pwr. Co See Chattanooga.

SPRINGFIELD, 4,000—Munic. Wtr. Elec. Lt. Plant; bds. $30,000.
*¶ Supt. G. B. Shawver .....Springfield
Engr. Pwr. Sta. Walter Elliott. "
3 a. c. G. E. tot. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt.mo. cir. 110-220-2300 v. 3 ph. 60 cys; 400 hp. e. H, F. & M, McE; 300 kw. turb. (stm.) G E: 280 hp. b. C. & H.
93 city incs. nitro. 200-400-600 & 1000 c. p. all nt; coal $1.50.
D L S 3 ✣ 96

SWEETWATER, 1,850 — Tennessee Pwr. Co. See Chattanooga.
Trans. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 72 Mazdas 50 w. $18 per yr. all nt.
D N 3 37

TRACY CITY, 3,000—Public Lt. & Pwr. Co. See Chattanooga.

TRENTON, 2,402—Munic Elec. Lt. & Wtr. Works; cost $45,000.
*¶ Mgr., Cont. Agt. & Ch. Engr. A. E. Cunningham.....Trenton
Engrs. { A. P. Satterfield..... "
Pwr. Sta. } Will Cooper..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys; 150 hp. e. Chuse; 180 hp. b. W. & W.
City cont. 125 incs. series 6.6 amp. 100 w. $18 per yr; moonlt. all nt; coal $2.30.
D L S 1 2 3 16

TULLAHOMA, 3,049—Public Light & Power Co. See Winchester.
3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 ✶126

UNION CITY, 4,389—Munic. Wtr. & Elec. Lt. Wks; cost $66,000; bds. $50,000
*Mayor. T. R. Reynolds .....Union City
Clerk, Miss Edna Anderson.. "
Supt. W. L. Alexander..... "
Ch. Engr. C. B. Allen..... "
Ch. Elecn. J. B. Moss..... "
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a.c. day & pwr. cir. 2080-208-104 v; 215 hp. e. L. & B; 240 hp. b. Adams.
5 city arcs 1200 c. p; 130 city incs. 50 c.p; 195 "White Way" lts; coal $1.65.
D L S 3 ✣ 25

WATERTOWN, 1,000 — South Kentucky Pwr. Co. See Guthrie, Ky.

WAVERLY, 947—Waverly Lt. & Wtr. Co.; cap. $5,000.
Owner, A. W. Lucas.....Waverly
*Supt. W. B. Hillman..... "
1 a. c. West. 45 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; 100 hp. e. Jackson; 150 hp. b. W. & W.
City cont. 10 arcs G. E. Mult. $90 per yr: moonlt; coal $2.50; wood $1.75.
D L S 1 ✣ 73

WINCHESTER, 1,351—Public Light & Power Co. (Purchased property of Stone Fort Pwr. Co.) See Chattanooga.
2 a. c. G. E, C-W. tot. 367½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Erie; 100 hp. b. Erie; 480 hp. turb. (wtr.) Trump.
City cont. 25 arcs; moonlt; all nt. (Also supplies Tullahoma and Decherd.)
D L S W 3 ★126

TEXAS.

ABILENE, 14,750—Abilene Gas & Elec. Co. (Owned by American Public Service Co.)
Pres. & Mgr. Geo. H. Caffrey....Abilene
V. Pres. A. V. Wainright..... "
Sec. & Asst. Treas. J. M. Dickie.. "
Mgr. F. Matthis..... "
Cont. Agt. J. G. Clarke..... "
¶ Pur. Agt. R. T. Price..... "
Supt. Distrbn. E. H. Boss..... "
Ch. Engr. Jas. McCreary..... "
Efficiency Engr. A. J. Neff..... "
4 a. c. G. E, Allis-C. tot. 1225 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 825 kw. stm. turb. G. E., Allis-C; 800 hp b. Heine; 450 hp. e. (oil) Busch Diesel; also ice plant.
City cont. 110 Mazdas 60 c. p. $18 per yr; all nt; nat. gas 12½ cts. per M. (Also lts. Merkel.)
B D G I L S 1 3 ★37

ALLEN, 225—Texas Power & Lt. Co. See McKinney.
a. c. ltg. cir. 110 v. 60 cys; a. c. mo. cir 220 v. 3 ph. 60 cys.
L 3 ★37

ALPINE, 1,200—Alpine Lt. & Ice Co.; cap. $20,000; no bds.
*Pres. Geo. C. Miller..... .....Marathon
V. Pres. J. D. Jackson.....Alpine
Sec., Treas. & Mgr. J. L. Crawford "
Ch. Engr. J. D. Hix..... "
Engr. Pwr. Sta. W. W. Craig..... "
2 a. c. F. M. & Co. tot. 90 kw. 110 v. 3 ph. 60 cys; no day cir; 130 hp. e. (gas) F. M. & Co.
Solar oil 6 cts.
C G L ✣ 74

ALTO, 500—Alto Lt. & Pwr. Co.
Pres. H. H. Berryman ..... Alto
V. Pres. Sec. & Treas. F. F. Florence "
*¶Mgr. E. C. Bates..... "
Engr. Pwr. Sta. Roy Baurman..... "
2 a. c. F. M. & Co., West. tot. 95 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 130 hp. e.(gas & oil) F. M. & Co., Bess.
City cont. 30 incs. 80 c. p. $24 per yr. all nt; oil & distillate 4½ & 2½ cts.
A B D G L 3 $96

ALVARADO, 1,200—Texas Pwr. & Lt. Co. (Cleburne Dist.) See Dallas.
Sub-sta: 3 transf. tot. 300 kva. 60,000-2300 v.
City cont. 46 incs. 16 c. p. tot. $550 per yr; 12 P. M. & 5 A. M. to daylt.
L X ✠ 37

AMARILLO, 9,957—City Lt. & Wtr. Co. (Two gen. stas. in Amarillo.) (Controlled by Cities Service Co., 60 Wall St., New York City); cap. outstg. $100,000 prfd, $1,000,000 com; bds. $300,000.
Pres. H. L. Doherty..... } 60 Wall St.,
V. Prests. { F. W. Frueauff. } New York,
{ T. I. Carter.... } N. Y.
Sec. L. A. Ramsay..... Amarillo
Treas. W. C. Lehrer....New York, N. Y.
¶ Gen. Mgr. Guy W. Faller.....Amarillo
Cont. Agt. G. B. Buck..... "
Supt. Ovhd. Distrbn. F. P. Brein "
Engr. Pwr. Sta. R. C. Shock..... "
4 a. c. Bull, G. E. West, Allis-C tot. 1325 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 325 kw. 575 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 kw. e. Allis-C, Mur, Ide, H. O. & R; 1300 hp. b. Springfield, Heine, Keeler; 750 kw. turb. (stm.) Allis-C.
City cont 30 Mazdas "C" 250 c. p. $60 per yr; 165 Mazdas "C" 80 c. p. $25 per yr; all nt; coal $3.35. (Energy supplied to Amarillo St. Ry. Co.)
C D L S 1 3 ✠ ★47

ANNA, 500—Texas Pwr. & Lt. Co. See McKinney.
a. c. day & nt. ltg. cir. 125 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L I 37

ANSON, 1,842—Anson Lt., Wtr. & Ice Co.; cost $35,000; cap. pd. in $19,000.
Pres. J. A. Harris.....Anson
Sec. J. W. Boynton..... "
*¶Mgr. A. W. Johnson..... "
Engr. Pwr. Sta. Marcus Nelson... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 2300 v; 100 hp. e. Skinr; 150 hp. b. W. & W.
City cont. 32 Tung. 80 c. p. 100 w; all nt; coal.
L S 3 ✠ 16

ARLINGTON, 1,794—Northern Texas Elec. Co. (Owns the capital stock and participating mortgage bonds of Northern Texas Trac. Co., capital stock of Tarrant County Trac. Co. and capital stock of Arlington Lt. & Pwr. Co. These companies do the entire electric railway business in Ft. Worth, the electric light, power, ice and water business in Arlington and operate interurban electric railways between Ft. Worth and Dallas and between Ft. Worth and Cleburne); cap. outstg. $4,000,000 (pfd.), $3,150,000 (com.); bds. $3,591,000.
Pres. Marshall M. Phinney..Boston, Mass.
V. Pres. G. L. Weymouth.. " "
Sec. Hollis T. Gleason..... " "
Treas. Henry B. Sawyer.... " "
Gen. Mgrs. Stone & Webster Mgt. Assn. Inc..... " "
Mgr. Optg. Cos. Geo. H. Clifford..Ft. Worth ★37

Arlington Lt. & Pwr. Co. (Co. does light and power and ice and water business.) (Controlled by Northern Texas Elec. Co. which see for officers.)
Energy purchased from Northern Texas Trac. Co.
I L X ✠ 37

ATHENS, 2,261—Athens Elec. Lt. & Pwr. Co. Office, Corsicana. P. O. Box 158; cap. outstg. $20,000; no bds.
*¶Pres. & Mgr. J. W. Carpenter, Corsicana
V. Pres. J. F. Gilmore.....Athens
Sec. & Treas. F. N. Drane.....Corsicana
Audr. R. M. Elliott..... "
Engr. Pwr. Sta. John Carroll.....Athens
2 a. c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. Erie, Ball, Ide; 375 hp. b. Cole.
City cont. 25 Mazdas 60 c. p; lignite.
D L S 3 ✠ ★27

ATLANTA, 1,604—*Atlanta Elec. & Ice Co.
1 a. c. G. E. 60 kw. 1150-110 v. s. ph. 125 cys; no day cir; 80 hp. e. Sknr; 200 hp. b. Atlas.
City cont. 7 arcs 1200 c. p.; 17 incs. 82 c. p.; 2 com. arcs 1200 c. p. $60 per yr; slack $2.15. (In 1916 plant was destroyed by fire.)
L S 1 ✠ ★106w

AUSTIN, 45,763—Munic. Water Works, Elec. Lt. & Pwr. Plant.
*Mgr. E. C. Bartholomew.....Austin
Supt. W. L. Eyres..... "
Engr. Pwr. Sta. Walter Johnson.. "
6 a. c. G. E, Allis-C. tot. 2500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir; 1300 hp. e. Risdon, Allis-C; 1429 hp. b. Heine; 1500 kw. stm. turb. Allis-C.
224 city arcs G. E. 6.6 amp. and 644 city incs. moonlt; lignite $1.26.
D L S 3 116

BAIRD, 2,800—Baird Lt. & Ice Co. (Control acquired by American Public Service Co.); cap. $20,000.
Pres. B. L. Russell.....Baird
V. Pres. A. V. Wainright.....Abilene
Sec. & Mgr. O. J. Russell.....Baird
Cont. Agt. G. J. Clarke.....Abilene
¶ Pur. Agt. R. T. Price..... "
Supt. Ovhd. Distbrn. E. H. Boss.. "
Engr. Pwr. Sta. Grover Dick.....Baird
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v. 60 cys; 125 hp. e. Ideal; 150 hp. b. Brnl. (Operates 15-ton ice plant in connection.)
City cont. 65 Mazdas 60 c. p. $18 per yr. all nt; gas 12½ cts. per M.
B I L S 3 ★37

BALLINGER, 3,536—Ballinger Lt. Pwr. & Ice Co. (Successor to Ballinger Cotton Oil Co.) (Under management of Gen. Engrg. & Management Corpn. and owned by Interstate Elec. Corpn.)
Pres. & Mgr. M. F. Treadwell...Ballinger
V. Pres. R. J. Irvine.....San Angelo
Sec. O. L. Afflerbach.....Ballinger
Treas. A. E. Fitkin.....New York, N. Y.
2 a.c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 25 kw; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v.; a. c. day & nt mo. cir. 220 v; 650 hp. e. Atlas, Cor, Sknr; 300 hp. b. Erie; also purchases energy from San Angelo Wtr., Lt. & Pwr. Co.
City cont. 6 arcs G. E. enc. 1200 c. p. $100 per yr; 34 tung. series 100 w. $30 per yr; all nt; oil $1.475 per bbl; coal $4.
A B D I L S 3 ★37

BARTLETT, 2,500—Texas Pwr. & Lt. Co. See Taylor.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 24 incs. 100 w; all nt.
D L X ✠ ★37

BASTROP, 1,707—Bastrop Wtr., Lt. & Ice Co.: cap. $40,000.
Pres. & Mgr. W. B. Ransome....Bastrop
V. Pres. A. Greisenbeck..... "
*Sec. & Treas. H. G. Greisenbeck "
Supt. J. E. Haines..... "
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; 220 hp. e. Sknr, York; 200 hp. b. Brnl.
City cont. 19 Mazdas series 1980 c. p. $1 per yr; 6 incs. 350 c. p. $5 per yr; all nt; lignite $1.65.
D L S 1 3 16

BAY CITY, 3,156—Texas Public Service Co. (Bay City Div.) For executive officers see Mt. Pleasant.
Local Mgr. Theo. Dienst.....Bay City
Engr. Pwr. Sta. S. B. Lewis..... "
2 a. c. Allis-C. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 325 hp. e. Vilter, Erie; 300 hp. b.; also 15-ton ice plant Vilter.
City cont. — series Mazdas 6.6 amp; moonlt; oil $1.02½ per bbl.
D I L S 3 ✣ 37

BEAUMONT, 20,640—Eastern Texas Elec.Co. (Owns the securities of the Beaumont Elec. Lt. & Pwr. Co., Port Arthur Lt. & Pwr. Co., Port Arthur Ice & Refrigerating Co. Jefferson County Trac. Co. and $300,000 bds. of Beaumont Trac. Co. which do the entire electric lighting and power business in Beaumont, the entire electric lighting and power business and an ice manufacturing and refrigerating business in Port Arthur, the entire elec. ry. business in Beaumont, and operate an interurban elec. ry. between Beaumont and Port Arthur, a distance of 20 miles.) (Total gen. cap. 5700 kw.);cap. outstg. $1,400,000 (pfd.); $1,400,000(com.): bds. $1,040,000.
Pres. M. M. Phinney.....Boston, Mass.
V. Pres. Guy L. Weymouth "
Sec. Hollis T. Gleason..... "
Treas. H. B. Sawyer..... "
Gen. Mgrs. Stone & Webster Mgt. Assn. Inc..... "
Mgr. A. F. Townsend.....Beaumont
Supt. Ltg. W. I. Sturtevent..... "
Supt. Ry. W. V. Neal..... "
Coml. Agt. P. E. McChesney... "
3 a. c. West. tot. 3000 kw. 2300 v. 3 ph. 60 cys: 1 d. c. 300 kw. 550 v; 7 rect. G. E. tot. 112 kw; 4 mo.-gen. West. Tri. tot. 500 kw. 125 v; 3 mo.-gen. G. E. tot. 1100 kw. 600 & 1200 v; a. c. & d. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 125-250 v; 4001 kw. stm. turb. West; 2200 hp. b. Stir, Bab. & W; 475 hp. e. Cor.
City cont. 14 G. E. arcs d. c. 4 amp. $98.64 per yr. and 295 G. E. arcs d. c. 4 amp. $70 per yr; 246 Mazdas 70.8 w. $18 per yr. for first 100 lamps, $15 per yr. for second 100 lamps and $13 per yr. for third 100 lamps; all nt; oil.
C D L S 1 3 ✣ ★47

BEEVILLE, 5,500—Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. R. A. Riddle.....Beeville
2 a. c. tot. 200 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 425 hp.e. Brnl, Callahan; 300 hp. b. Atlas, Brnl: 20-ton ice plant Linde.
City cont. 60-w. st. lamps $1.65 per mo; oil.
D I L S 1 ✣ ★47

BELLAIRE, 50—Gem Elec. Co.
*Owners, C. S. & L. A. Anderson. Bellaire Energy purchased from Houston Ltg. & Pwr. Co.
L 26†

BELLEVILLE, 1,500—*The Belleville Ice Lt. & Pwr. Co. (Purchased property of Belleville Promoting Co.)
2 a.c. Ft. W. tot. 100 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys; 160 kva. e. Ide; 250 hp. b. Brnl; also creamery and 15-ton ice plant.
City cont. 10 Mazda series 8 cts. per kw; moonlt; coal.
D I L S 1 3 ✣ ★106w

BELTON, 4,000--Texas Pwr. & Lt. Co. See Temple.
Sub-Sta; 3 transf. tot. 150 kw; trans. volt. 6600-2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 4 arcs; 79 incs. 100 w; all nt; coal.
D L 1 ✣ 37

BIG SPRING, 4,102—West Texas Elec. Co. See Sweetwater.
5 a. c. Ft. W, G. E, W. E, Morse, tot. 472 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 220 hp. e. Murray; 255 hp. b. Casey & H; 455 hp. e. (oil) Diesel Morse, DeL. U.
City cont. 9 Mazdas 200 c. p. $45.60 per year; 63 Mazdas 40 c. p. $12 per yr; Distillate & crude oil.
D G L S 1 3 26

BISHOP, 1,500—Texas Gas & Elec. Co. For officers see Houston.
1 a. c. West. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 24 hp. e. (gas) Atlas. Energy from Kingsville; 3 transf. G. E. tot. 150 kw.
G L 3 ✣ ★47

BLOOMING GROVE, 903 — Home Lt., Wtr. & Ice Co.; cap. $24,000; no bds.
Pres. W. A. High.....Blooming Grove
V. Pres. & Treas. T. M. George "
Sec. R. W. George..... "
*¶ Mgr. & Ch. Engr. Wm. H. Jones..... "
Engr. Pwr. Sta. F. B. Compston..... "
1 a. c. Allis-C. 37.5 kw. 2200 v. s. ph. 60 cys; a. c. day (4 months of year) & nt. ltg. & mo. cir. 110 v. 60 cys; 60 hp. e. (gas) Rath. J; 60 hp. gas pro. Smith.
City cont. 24 Mazdas 60 w. $18 per yr; all nt; lignite $1.72.
A B D G L 1 ★37

BOERNE, 1,200—North Ice & Lt. Plant; cost $9,000; no bds.
*Owner, Calvin North .....Boerne
1 a. c. Elec. Mch. 37½ kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 220 v. 3 ph. 60 cys: 50 hp. e. Atlas; 150 hp. b. Atlas; also ice plant.
City cont. mdnt. coal & wood
L I S 3 27

BONHAM, 7,200—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Mgr. W. T. Smith.....Bonham
Res. Engr. G. A. Bluncher..... "
3 a. c. G. E. Warren, tot. 350 kw. 1100-104 v. s. & 3 ph; a. c. day ltg. cir. 104 v; a. c. mo. cir. 500 v; 325 hp. e. Rus; 300 hp. b. Atlas.
City cont. 4 arcs 1600 c. p. $90 per yr; 103 incs. $20 per yr; all nt; coal $2.32. (Operates in parallel with Paris Sta; supplies Petty, Honey Grove, Dodd City and Windom.)
D L S 1 3 ✣ 37

BOWIE, 2,874—Texas Pwr. & Lt. Co. (Purchased property of Northern Texas Utilities Co.) See Dallas.

2 a. c. G. E, West. tot. 135 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 170 hp. e. Bates, Cor, Erie; 100 hp. b. Atlas.
City cont. 4 arcs Stan. 500 to 600 w. $105 per yr; nat. gas 9 cts. per M.
D L S 1 ✠ ★37

BRADY, 2,669—Munic. Lt. & Wtr. Wks. bds. $40,000.
Mayor A. C. Bazie ..... Brady
V. Pres. J. E. Shropshire ..... "
Sec. Jno. P. Sheridan ..... "
Treas. & Audr Ike P. Rainbolt ..... "
*¶ Mgr. J. M. Lyle ..... "
Ch. Engr. R. O. Knight ..... "
4 d. c. G. E. tot. 160 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 135 hp.e. Atlas. Engberg; 50 hp. e. (gas) F. M. & Co.; 225 hp. b. Atlas, H. S. & G.
20 city Mazdas; all nt; slack $1.25.
C D G L S ✠ 16

BREMOND, 1,500—Bremond Elec. Lt. Co.: cap. $10,000.
Pres. S. M. Peters ..... Bremond
V. Pres. E. Brittain ..... "
*Sec. Bruce Campbell ..... "
Treas. C. W. Brown ..... "
Mgr. J. K. Cayce ..... "
Engr. Pwr. Sta. G. C. Wilson .. "
1 a. c. F. M. & Co. 37 kva. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 38 hp. e. (gasoline) F. M. & Co.
City cont. 5 Mazdas 100 w. $40 per yr. distillate and No. 2 solar, 7—11 cts.
D G L 1 ✠ 43

BRENHAM, 4,718—Brenham Compress Oil & Mfg. Co.; cap. $145,000.
Pres. & Treas. D. C. Giddings ... Brenham
V. Pres. T. W. Wood ..... "
*Sec. Mgr. & Ch. Engr.
Jas. C. Kennedy ..... "
¶ Pur. Agt. L. G. Lockert ..... "
Supt. Ovhd. Distrbn. S. Muery. "
Engr. Pwr. Sta. Aug. Schweiss .. "
5 a. c. West. G. E. tot. 1425 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg cir. 110 v; a.c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 750 hp. e. H. F. & M. Bass: 1000 hp. b. Heine; 390 hp. e. (oil) Busch-Diesel; 750 kw. stm. turb. G. E; also 40-ton ice plant.
City cont. 126 incs. 6 cts. per kwhr. moonlt: oil $1.03½.
A B D G I L S 3 ★27

BRIDGEPORT, 2,200—Bridgeport Brick Co.; cost $6,000.
*Sec. & Mgr. J. V. Montrief ... Bridgeport
1 a. c. West. 60 kw. 1100 v. s. ph; 100 hp. e. Atlas.
Coal $3.50.
L S 1 ✠ ★86

BROWNSVILLE, 15,000—Munic. Wtr. & Lt. Plant; bds. $150,000.
*Supt. F. H. Williams ..... Brownsville
Engr. Pwr. Sta. D. McLendon "
3 a. c. West. tot. 600 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 250 hp.e. Erie; 350 hp.b. Erie. 400 city incs; oil $1.
D L S 1 3 16

BROWNWOOD, 15,500—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Mgr. W. P. Murphy ..... Brownwood
3 a. c. West. G. E. tot. 540 kw. 1100 v. 3 ph. 60 cys; 1 d. c. W. E. 40 kw. 250 v: a.c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir; d. c. mo. cir. 250 v; 235 hp. e. Bckye, B. & W; 397 hp. b. Heine, Ames, Atlas; 1175 hp. e. (oil) Diesel.
City cont. 228 incs. tot. $2,260 per yr; all nt: oil $1.37 per bbl. (Also serves Comanche and Blanket.)
C D G L S 3 ✠ 87

BRYAN, 4,132—Bryan Pwr. Co.; cap. $70,000; no bds.
*Pres. H. T. Lawler ..... Bryan
¶ V. Pres., Treas., Mgr., & Cont. "
Agt. Jordon T. Lawler ..... "
Sec. H. T. Lawler, Jr. ..... "
Engr. Pwr. Sta. John Mann ..... "
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. (oil) Busch-Diesel.
City cont. 180 incs. series 6.6 amps. 100 w. (52) and 40 w. (128) 4 cts. per kwh; oil 3¾ cts.
D G L 1 3 126

BURLESON, 368 — Tarrant County Trac. Co. Office, Ft. Worth. (Controlled by Northern Texas Elec. Co.)
Pres. Marshall M. Phinney
147 Milk St., Boston, Mass.
Sec. Hollis T. Gleason ..... " "
Treas. Henry B. Sawyer ... " "
Gen. Mgrs. Stone & Webster
Mgnt. Assn. Inc. ..... " "
Local Mgr. G. H. Clifford ..... Ft. Worth
Supt. V. W. Berry ..... "
¶ Pur. Agt. H. H. Slater ..... "
Elec. Engr. J. B. Ledlie ..... "
Energy purchased from Northern Texas Trac. Co; trans. volt. 15,000 v.
R X ★37

CALDWELL, 1,476 — Caldwell Elec., Pwr. & Ice Co.; cap. $10,000.
Pres. Geo. M. Johnston ..... Caldwell
V. Pres. M. L. Womock ..... "
Sec. & Treas. L. Seigle ..... "
*¶ Mgr. & Cont. Agt. S. M. Sawyer "
Ch. Engr. Will Lina ..... "
Engr. Pwr. Sta Frank Mikeska .. "
2 d. c. Triumph G. E. tot. 105 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; d. c. day & nt. mo. cir. 220 v: 150 hp. e. Erie City, Ideal; 175 hp. b. Murray, Erie; also ice plant.
City cont. 20 incs. "C" 100 w. $2.50 per mo.; all nt; oil 82 cts.
C D I L S ✠ 16

CALVERT, 2,579—Calvert Water, Ice & Elec. Lt. Co.: cap. outstg. $100,000.
Pres. Fred M. Lege, Jr. ..... Galveston
V. Prests. { R. D. Parker ..... Austin
*¶ Mgr. & Cont. Agt. Harold E. Borton ... Calvert
Ch. Engr. A. E. Stoltz ..... "
3 a. c. Ft. W. tot. 200 kw. 110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys: 380 hp. e. Ball: 364 hp. b. Franklin; also 30-ton ice plant (Ruemmeli-Dawley).
City cont. 46 Mazdas 40 w (11) and 25 w. (35) tot. $445.20 per yr; all nt; lignite $1.15.
A B D I L S 1 2 ★27

CAMERON, 3,263—Cameron Wtr., Pwr. & Lt. Co.; cap. auth. $100,000; bds. $10,000.
Pres. T. S. Henderson ..... Cameron
V. Pres. Henderson Fowler ..... "
*¶ Sec. Treas. & Mgr.
C. W. Lawrence ..... Cameron
Ch. Engr. J. W. Cone ..... "
Asst. Engr. Joe Archy ..... "
3 a. c. W. E. G. E. Allis-C. tot. 625 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 500 hp. e. Harrisbg, Ohio 600 hp. b. Brnl.
City cont. 107 series street lts. 60 c. p. all nt; coal $1.50. (Operates in conjunction with Cameron Ice & Cold Stor. Co.)
D I L S 1 3 ✠ 27

CANADIAN, 1,648—Canadian Wtr., Lt. & Pwr. Co.
Pres. Avery Turner ..... Amarillo
V. Pres. D. J. Young ..... Canadian
Sec. & Treas. Dan. B. Hoover ... "
*Mgr. J. S. Hood ..... "
Ch. Engr. F. J. Armstrong ..... "

2 a. c. West. tot. 100 w. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 3 ph. 60 cys. 100 hp. e. (gas) West; 100 hp. gas pro. Westg.
City cont. 15 Mazda series 400 c. p. $72 per yr; all nt; coal $4.30.
D G L 3 ✠ 16

CANYON, 1,400—Canyon Pwr. Co; cap. outstg. $20,000.
Pres. D. A. Park.....Canyon
*V. Pres. & Mgr. A. J. Arnold.... "
Sec. & Treas. C. N. Harrison..... "
Ch. Engr. J. K. Boring..... "
2 a. c. G. E, West. tot. 105 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 165 hp. e. Atlas, Ideal; 200 hp. b. Atlas.
City cont. 37 Mazdas 60 w. $18 per yr; moonlt; coal $3.80.
L S 1 3 ✠ ★86

CARTHAGE, 2,250—Carthage Ice & Lt. Co; cost $40,000.
Owners { *Mgr. F. Kallsch.....Carthage / R. M. Werner..... "
1 a. c. C.-W. 200 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 250 hp. e. Ideal; 300 hp. b. C. H; 220 hp. oil e. Busch Diesel.
Oil 85 cents.
A B D G I L S 1 3 §86

CENTER, 2,500—Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. E. A. Davidson.....Center
2 a. c. C-W tot. 110 kw. 1100 v. 3 ph. 60 cys; a. c. day (in summer & Wed. & Sat.) & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 360 hp. e. Ball, Ames; 325 hp. b. Ames, C. & H; also 20 ton ice plant York.
City cont. 60-c. p. lamps $21 per yr. (minimum 30 lamps) all nt; hog fuel.
D I L S 3 ✠ ★47

CHILLICOTHE, 1,207—Chillicothe Lt. & Pwr. Co. of Texas. (Controlled by Southwestern Cities Elec. Co., 49 Wall St., New York, N. Y., and operated by Jno. C. Keys, Lawton, Okla.)
Energy from Quanah Lt. & Ice Co.
L 45

CHILDRESS, 5,000—Texas Gas & Elec. Co. (Successor to Childress Ice & Lt. Co.) For executive officers see Houston.
Div. Mgr. C. H. Forsgard.....Childress
2 a.c. Ft. W. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 528 hp. e. Ham. Cor. Ball; 300 hp. b. Keeler; 15-ton ice plant Linde.
City cont. 40 w. st. lamps $1 per mo. all nt; oil.
D I L S 3 ✠ ★47

CISCO, 3,500—Cisco Gas & Elec. Co. (Controlled through stock ownership by American Public Service Co.)
Pres. W. S. Michael.....Cisco
V. Pres. A. V. Wainright .....Abilene
Sec. & Mgr. C. B. Snodgrass.....Cisco
Asst. Treas. J. M. Dickie.....Abilene
Cont Agt. G. J. Clarke..... "
¶Pur. Agt. R. T. Price..... "
Supt. Ovhd. Distrbn. E. H. Boss.. "
Engr. Pwr. Sta. L. M. Myers.....Cisco
2 a. c. G. E, West. tot. 250 kw. 2300 v. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v; 300 hp. e. Ham, Atlas. Brnl; 230 hp. b. Keeler, H. R. & T; 50 hp. gas e; also ice plant.
City cont. 75 Mazdas 60 c. p. $18 per yr. all nt; natural gas 12½ cts.
B D G I L S 3 ★37

CLARENDON, 3,000—Texas Gas & Elec. Co. (Successor to Clarendon Lt. & Pwr. Co.) For executive officers see Houston.
Div. Mgr. A. L. Chase.....Clarendon
2 a. c. F. M. & Co. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.; 150 hp. e. (oil) F. M. & Co.
City cont. 96 incs. series 32 c. p. tot. $96 per mo. moonlt; distillate.
D G L 3 ✠ ★47

CLARKSVILLE, 2,065—Clarksville Lt. Co.; cap. $55,000; no bds.
*Pres. & Gen. Mgr.
O. E. Hubbard.....Clarksville
V. Pres. J. M. Butcher..... "
Sec. A. D. Simpson..... "
Treas. C. E. Williams..... "
Ch. Engr. J. M. Carson..... "
2 a. c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-140 v. s. & 3 ph. 60 cys; 350 hp. e. L. & B. Monarch; 350 hp. b; also ice plant.
City cont. 50 incs. 60 c. p. $18 per yr; all nt: coal $2.
D I L S 1 3 ✠ ★27

CLEBURNE, 14,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. W. E. Gooch.....Cleburne
Sub-sta: 3 transf. G. E. tot. 1500 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 30 series arcs 6.6 amp. $78 per yr; 125 incs. $20 per yr. (Supplies Alvarado, Grandview and Joshua.)
D L 3 ✠ 37

CLIFTON, 1,137—Clifton Elec. Lt. Plant.
*Mgr. R. O. Bass..... Clifton
Engr. Pwr. Sta. O. A. Blumberg... "
1 a. c. Bull. 80 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 90 hp. e. Ide; 85 hp. gas e. Bessemer.
City cont. 14 incs. $30 per yr. all nt; lignite $1.85. (Also lts. Meridian and Morgan.)
A B D G L S 1 3 ★37

COLEMAN, 3,046—Munic. Lt. & Pwr. Plant; bds. $20,000.
Clerk R. V. Wood.....Coleman
*¶ Mgr. Cont. Agt. & Ch. Engr.
W. T. Foley..... "
Engrs. Pwr. Sta. { Claude White..... "; J. Funderbergh..... "; F. O. Smith..... "
2 a.c. Ft. W. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. Ideal; 300 hp. b. Murray; 150 hp. oil e. Bessemer.
90 city incs. 100 c. p. all nt; moonlt; oil.
D G L S 1 3 ★27

COLLEGE STATION, 450—Agriculture & Mechanical College Elec. Lt. Plant; cost $75,000.
Pres. W. B. Bizzell..... College Station
¶Mgr. H. E. Smith ..... "
*Supt. Elec. Dept. F. C. Bolton "
Ch. Engr. C. D. McMillan "
3 a. c. C. & W, G. E. tot. 450 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. e. McE. Ball, H. F. & M; 1500 hp. b. Bab. & W. Stir, Heine; also stm. htg.
City cont. 50 Mazdas "C" 80 c. p. moonlt; oil.
A B D H L S 3 ★37

COLORADO, 1,840—West Texas Elec. Co. For executive officers, see Sweetwater.
Local Mgr. C. L. Browning.....Colorado
Energy from Sweetwater; 6 transf. G. E. tot. 75 kva; trans. volt. 22,000 v; a. c.

day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
City cont. 103 Mazdas 80 c. p. $18 per yr.; all nt.
D L X 26

COLUMBUS, 1,824—Columbus Lt. Co.; cap. $10,000; no bds.
Prcs. Sam Hamburger.....Columbus
V. Pres. Sec. & Treas.
Leo Steiner..... "
*Mgr. J. Shaw..... "
1 a. c. Warren 60 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir; 50 hp. e. (oil) F. M. & Co.
All nt; crude oil $1.10 per bbl.
G L 1 ✢ ✶126

COMANCHE, 3,500—Texas Pwr. & Lt. Co. Brownwood Distr. (Purchased property of Comanche Lt. & Pwr. Co) See Dallas.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.
City cont. 52 incs. 300 w. tot. $350 per mo. (including pumping); all nt.
D L X ✢ ★37

COMFORT, 800—Elec. Lt. Plant.
Owner, Ernest Flach.....Comfort
¶ Pur. Agt. Alfred E. Flach..... "
*Supt. Max A. Flach..... "
1 a. c. G. E. 30 kw. s. ph; no day cir; 90 hp. e. Greenwald; 125 hp. b. Erie; 110 hp. turb. (wtr.) Leffel.
Wood $2.50.
L S W 1 ✢ 36

COMMERCE, 3,500—Texas Pwr. & Lt. Co. For executive officers see Dallas.
Local Mgr. Thos. Cook.....Commerce
Engr. Pwr. Sta. A. P. Harris... "
2 a. c. West. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Sknr, Ames; 300 hp. b. C. & H; 18-ton ice plant Wolfe-Linde. Energy from trans. system.
Lignite $1.32. (Sells energy in bulk to city and supplies Ladonia and Wolfe City.)
D I L S 3 37

Munic. Ltg. System.
*Supt. R. L. Salmon.....Commerce
Energy purchased from Texas Pwr. & Lt. Co., Commerce Distr.
L §86†

CONROE, 1,374—Conroe Gin & Lt. Co; cap. outstg. $15,000; no bds.
Pres. C. A. Leavens.....Houston
V. Pres. C. W. Marlin ..... "
*Sec. Treas. & Mgr.
Henry Thompson.....Conroe
2 a. c. C. W. G. E. tot. 87½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: 150 hp. e. (oil) Std. Diesel; 10-ton ice plant.
City cont. 24 Mazdas 60 & 100 c. p. $20 per yr. all nt; oil 3¼ cts. per gal.
A B D G I L 3 27

COOPER, 1,513—Cooper Pwr. & Lt. Co. (Successor to Delta Elec. & Mfg. Co.); cost $25,000.
*Pres. & Mgr. E. D. Brodhead.....Cooper
Ch. Engr. Elmer Nelson. ..... "
3 a. c. Allis-C, G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. e. Skinr; 180 hp. b. Atlas.
City cont. 58 Mazdas 60 w. $12 per yr; all nt; lignite $1.50.
A B D L S 1 3 ★37

CORPUS CHRISTI, 8,222 — Corpus Christi Ry. & Lt. Co. (Purchased Corpus Christi Ice & Elec. Co. and Peoples Lt. Co. (2 gen. stas.); cap. outstg. $750,000; bds $822,000.
Pres. John Gribbel.....Phila., Pa.
1st V. Pres. John J. Henderson " "
*2d V. Pres. & Gen. Mgr.
David R. Locher.....Corpus Christi
Sec. & Treas. A. E. Born.. " "
Supt. W. E. Emig..... " "
Ch. Engr. Pwr. Sta.
E. F. Gibbon..... " "
5 a. c. G. E, Ft. W. tot. 1000 hp. 110 v. 2 ph. 60 cys; 3 d. c. tot. 550 kw. 550 v; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; a. c. day & nt. mo. cir. 550 v. (Ry.); 460 hp. e. Bckye., H. O. R., Atlas: 400 hp. b. Stir; 450 hp. e. (oil) Busch-Diesel; also 25-ton ice plant (Triumph).
City cont. 37 arcs magn. 4 amp. $84 per yr; 225 inc. series. 50 & 100 c. p. $18 & $25 per yr; all nt; oil 85 cts. per bbl.
C D G I L S 2 ✢ 37

CORSICANA, 9,749—Corsicana Gas & Elec. Co.: cap. $25,000; bds. $20,000.
*¶ Pres. & Mgr
J. W. Carpenter.. .....Corsicana
V. Pres. S. M. Kerr ..... "
Sec. F. N. Drane ..... "
Treas. R. N. Elliott..... "
Audr. Harold E. Borton ..... "
Supt. Distbrn. J. S. Roth ..... "
Ch. Engr. M. H. Booth..... "
3 a. c. G. E. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 122 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 525 hp. e. Rus, Brnl, Mans: 525 hp. b. Stir. Plant held in reserve; energy purchased from Texas Pwr. & Lt. Co. (Waco); 3 transf. G. E. tot. 1200 kw.
City cont. 51 arcs 6.6 amp. 1200 c. p. $70 per yr; 20 Mazdas 100 c. p. $30 per yr; all nt: oil $1.05. (Co. sells energy in bulk to Kerens Elec. Lt. & Pwr. Co.)
D L S 3 ★27

CROCKETT, 3,947—Crockett Ice. Elec. Lt. & Pwr. Co; cap. $30,000; no bds.
Pres. G. Q. King.....Crockett
V. Pres. H. F. Moore..... "
*¶ Sec., Treas., Mgr. & Cont. Agt.
C. W. Le Gory..... "
Supt. & Engr. H. H. Powers..... "
2 a.c. F. M. & Co., C.-W. tot. 135 kva. 1150 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 250 hp. e. Chase, Prison; 180 hp. b. Atlas, Nagle; also 20-ton ice plant (Frick).
City cont. 50 tung. 40 c. p. $18 per yr; moonlt; lignite coal 80 cts. (Contemplates installing additional 150 hp. boiler.)
D I L S 3 ✢ 27

CROWELL, 1,341—Crowell Elec. Lt. & Pwr. Plant: cost $10,000; owes $1,000.
*Owner, C. L. Rucker.....Crowell
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a c. ltg. cir. 110 v. 3 ph. 60 cys; 90 hp. e. (gas) St. Mary's.
City cont. 20 tung. 40 & 100 w; all nt.
G L 3 113

CUERO, 6,000—Texas Gas & Elec. Co For executive officers see Houston.
Div. Mgr. R. H. Morris.....Cuero
3 a. c. G. E. tot. 950 kw. 2300 v. 2 ph. 60 cys; 2 arc mch. West. tot. 10 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220; 400 hp. e. Bates; 1800 hp. turb. (wtr.) Samson; 400 hp. b. Brnl. Newman; 23,000 v. 3 ph. trans. from Victoria.
City cont. 80-c. p. lamps $1.50 per mo. moonlt.
D L S W 2 ✢ ★47

DALHART, 2,580—The Dalhart Elec. & Ice Co. (Under management of Gen. Engrg. & Management Corpn. and owned by Commonwealth Lt. & Pwr. Co.)
Pres. & Mgr. Sam E. Killen.....Dalhart

V. Pres. J. E. Carey.....Denver, Colo.
Sec. G. G. Sloan.....New York, N. Y.
Treas. A. E. Fitkin..... " "
Engr. Pwr. Sta. B. F. McCord....Dalhart
Ch. Elecn. E. Auer..... "
2 d. c. West. tot. 60 kw. 110 v; 2 a. c. G. E. tot. 260 kw. 2300-104 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 104 v; a. c. mo. cir. 208-104 v. s. & 3 ph. 60 cys; 300 hp. e. Vilter, Erie; 300 hp. b. Erie; also ice plant.
City cont. 16 arcs d. c. mult. 5.5 amp. $96 per yr; moonlt; coal $3.40.
C D I L S 1 3 ✣ ★37

DALLAS, 92,104—Dallas Elec. Lt. & Pwr. Co. Office, 1504-6 Commerce St. (Securities owned by Dallas Elec. Co.) (Total generating capacity 18,300 kw.)
Pres. Chas. F. Wallace.....Dallas
V. Pres. J. B. Adone..... "
Sec. & Treas. J. B. Walker..... "
Gen. Mgrs. Stone & Webster Mgt. Assn. Inc.....Boston, Mass.
Mgr. Edw. T. Moore.....Dallas
Cont. Agt. W. G. Ross..... "
¶ Pur. Agt. M. P. White..... "
Supt. R. C. Brooks..... "
Elec. Engr. E. Oram..... "
Line Supt. J. R. Schoolfield..... "
Engr. Pwr. Sta. Jas. Orr..... "
7 a. c. G. E. tot. 17,500 kw. 2300 v. 2 ph. 60 cys; 1 d. c. G. E. 800 kw. 600 v; 10 rect. tot. 198 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s & 2 ph. 60 cys: d. c. mo. cir. 250-550 v; 5040 hp. e. Ham; 9390 hp. b. A. & T, Bab. & W, Stir; 24,683 hp. stm. turb. Curtis; also purchases energy from Dallas Ice Factory, Lt. & Pwr. Co.
City cont. 1260 arcs a. c. 555 w. 7.5 amp. $56 per yr. all nt. and 438 magn. arcs d. c. 300 w. 4 amp. $45 per yr. midnt; oil. (Also lts. Oak Cliff; supplies energy to Northern Texas Elec. Co.)
C D G L S 1 2 ★106

Dallas Ice Factory, Lt. & Pwr. Co.; cap. auth. $398,000.
*Pres. & Mgr. J. Delano Wood.....Dallas
Sec. & Treas. Seth Strong, Jr..... "
4 a. c. West. Natl. tot. 1600 kw. 2200-220-110 v. 2 ph. 60 cys: 1 d. c. G. E. 650 kw. 550 v: a. c. day cir. 220 v; — hp. e. St. L; 2000 hp. b. O'B, B. & W, A. & T; also 125-ton ice plant.
Oil. (Co. also sells energy to Dallas Elec. Lt. & Pwr. Co.)
C D I L S 2 27

Texas Pwr. & Lt. Co., 1322 Commerce St. (Operates gen. stas. at Bonham, Brownwood, Denison, Gainesville, McKinney, Waxahachie, Bowie, Palestine, Paris, Taylor, Temple, Tyler, Waco; also serves Abbott, Allen, Alma, Alvarado, Anna, Bardwell, Bartlett, Belton, Blanket Boyce, Brandon, Brookston, Bruceville, Caddo Mills, Cleburne, Comanche, Commerce, Crip, Dodds, Eddy, Ennis, Ferris, Forney, Forreston, Frost, Garland, Grandview, Granger, Hammils Branch, Heidenheimer, Hillsboro, Holland, Honey Grove, Howe, Hutchins, Irene, Italy, Itasca, Joshua, Kaufman, Ladonia, Lancaster, Lorena, Malone, Maypearl, McGregor, Melissa, Mertens, Mesquite, Midlothian, Milford, Moody, Murphy, Nevada, Orphans Home, Palmer, Petty, Plano, Red Oak, Rice, Richardson, Rockdale, Rockwall, Rogers, Royce City, Roxton, Sherman, Sterrett, Terrell, Thorndale, Thrall, Troy, Van Alstyne, West, Wilmer, Windom, Wolfe City, Wylie and Vickery. Sells energy to Corsicana Gas & Elec. Co. and in Cement City and Powell.) (Controlled by The Southwestern Pwr. & Lt. Co.); cap. $3,500,000 (pfd.); $500,000 (2nd pfd.); $10,000,000 (com.); bds. $8,830,000.
Pres. J. F. Strickland .....Dallas
Asst. to Pres. W. B. Head..... "
V. Prests. { A. S. Grenier..New York, N.Y.
{ Osce Goodwin.....Dallas
{ E. W. Hill.....New York, N.Y.
{ F. G. Sykes .... " "
Sec. & Asst. Treas. C. E. Calder...Dallas
Treas. & Asst. Sec.
M. H. Arning.....New York, N. Y.
Asst. Secys. & Asst. Treasrs. { W. C. Lang " "
{ J. E. Van Horn...Dallas
Gen. Mgr. F. R. Slater..... "
Constr. Engr. E. B. Neiswanger... "
Commercial Mgr. Hartwell Jalonick "
L ★37

Dallas Electric Co. (Successor to Dallas Electric Corpn.) Office, 147 Milk St., Boston, Mass. (Owns securities of local cos. which do an electric railway and an electric lighting and power business in Dallas); cap. outstg. $1,995,000 (1st pfd.), $1,997,300 (2d pfd.), $2,849,800 (com.); bds. $4,000,000.
Pres. Joseph S. Levering New York, N. Y.
V. Pres. Robt. T. Paine, 2d..Boston, Mass.
Sec. Hollis T. Gleason..... " "
Treas. H. B. Sawyer .... " "
Gen. Mgr. Stone & Webster Mgt. Assn, Inc..... " "
Mgr. Optg. Cos. Charles F. Wallace. Dallas ★27

DAWSON, 803—Dawson Lt. & Pwr. Co. *Owner J. D. Pruitt.....Dawson Supt. C. A. Elliott..... "
2 a. c. F. M. & Co. tot. 40 kva. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 50 hp. e. (oil) F. M. & Co.
City cont. 23 "B & C" incs. 60 & 100 w. $1.18 & $1.95 per mo: all nt; crude oil 97 cts. and fuel oil $1.31.
D G L 1 3 ✣ ★27

Union Central Lt. & Ice Co. See Hubbard City.

DECATUR, 1,651 — Munic. Lt. & Wtr. Plant; bds. $18,000.
Treas. R. L. Thompson..... Decatur
*¶ Mgr. Clarence W. Crawford.. "
Gen. Supt. L. L. Hayle..... "
Engrs. { Will Crawford..... "
Pwr. Sta. { A. C. Butler..... "
2 a. c. Hawthorn, W. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Murray. Cor: 110 hp. e. (gas) Bessemer; 150 hp. b. Heine.
18 city Mazdas "C." all nt; gas 10 cts.
D G L S 1 3 ✣ 16

DE LEON, 1,015—De Leon-Gorman Lt. & Pwr. Co. (Successor to De Leon Ice Co. and Gorman Lt. & Pwr. Co.); cap. $20,000; bds. $7,500.
V. Pres. W. M. Collie.....Gorman
*¶ Sec. Treas. & Mgr.
J. T. Collie.....De Leon
1 a. c. E. M. Co. 100 kw. 2300-110 v. 2 ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 120 hp. e. Mur; 160 hp. b. Atlas. Frick.
City cont. 20 Mazdas 100 w. $—— per yr; coal $2.25. (Co. also lts. Gorman.)
D L S 1 2 ✣ 16†

DEL RIO, 8,500—Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. Fred Allen.....Del Rio
2 a. c. Allis-C. tot. 325 kw. 2300 v. 3 ph. 60 cys; 1 arc mch. West. 5 kw; a. c. day & nt. ltg. cir. 104 v: 225 hp. e. Atlas: 475 hp. b. Erie, C & H; 128 hp. turb. wtr. Lef; also 30-ton ice plant Vilter.
City cont. 100 c. p. lts. $2.40 per mo. and 80-c. p. lts. $1.60 per mo. moonlt; coal.
D I L S W 3 ✣ ★47

DENISON, 20,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Mgr. P. A. Rogers.....Denison
4 a. c. W. E, Bull. tot. 1100 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Tri. tot. 95 kw. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1600 hp. e. Atlas, Bckye, Fulton; 1755 hp. b. Heine.
City cont. 420 series Mazdas; all nt; nat. gas 9 cts; oil 77 cts. (60,000 v. trans. line to Sherman, Ft. Worth and Waco.)7
C D L S 3 ✣ 3

DENTON, 4,732—Munic. Elec. Lt., Pwr & Wtr. Plant. Office, 47 West Oak St; bds. $47,000.
*Cashier Wm. Linden.....Denton
¶Mgr. S. G. Gary..... "
Supt. Distbrn. Wm. Yerby..... "
Engr. Pwr. Sta. Wm. Cartwright. "
1 a. c. Ft. W. 250 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 100 kw. 220-110 v; 2 arc mch. G. E. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. ltg. & mo. cir. 220 v; 350 hp. e. Mur, Cor; 400 hp. b. Heine, Mur; 100 hp. gas e. B & Mac.
125 city incs. type "C" 100 c.p; all nt; coal $3.
A B C D G L S 3 ★37

DEVINE, 2,000—Devine Lt., Pwr. & Ice Co; cap. $35,000.
*Pres. & Mgr. A. Naval .....Devine
V. Pres. J. W. Fullerton ..... "
Sec.-Treas. Chas. Zimmerman..... "
Gen. Supt. Clarence R. Carter..... "
Ch. Engr. Edw. Crouch..... "
1 a. c. G. E. 55 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day (summer) & nt. mo. cir. 115 v. s. & 3 ph. 60 cys; 65 hp. oil e. Tips; ice plant.
City cont. — Mazdas $12 per yr; all nt; solar oil 4—4¼ cts.
A B D G I L 1 3 ★37

DUBLIN, 2,551—Central Texas Pwr. Co. See Hico.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 6 arcs A. B. 6 amp. $84 per yr; moonlt.
D L 1 ✣ 27

EAGLE LAKE, 1,717 — Eagle Lake Wtr. & Lt. Co; cap. outstg. $15,000; bds. $30,000.
Pres. Geo. Her er.....Eagle Lake
*¶V. Pres. & Mgr. L. D. Allen "
Sec. & Treas. J. E. Roberts... "
Ch. Engr. P. M. Massery..... "
2 a. c. W. E tot. 112½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 100 hp. oil e. F. M. & Co; 1 Sims Cor. e; 12-ton ice plant.
City cont. 60 incs. series 40 c. p. $15.12 per yr. all nt. coal $1.85.
A D G I L S 1 3 $106

EAGLE PASS, 3,536 — International Elec. Co. (Controlled by the Southwestern Pwr. & Lt. Co.); cap. outstg. $75,000 (pfd.); $85,000 (com.); bds. $185,000.
Pres. R. C. DeBona.....Eagle Pass
V. Prests. { Gen Mgr. F. L. Sweet..... "; C. L. Cox.....Dallas; E. P. Summerson New York, N. Y.
Sec. & Treas. J. C. Thompson.....Dallas
Asst. Secys. & Asst. Treasrs. { W. H. Painter... "; G. S. Brown New York, N. Y.
2 a. c. West. tot. 335 kw. 2200 v. 2 ph. 60 cys; 750 kw. West. turbo.-gen; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 400 hp. e. Atlas; 975 hp. b. Atlas, Heine.
City cont. 118 Mazdas; moonlt; coal $1.55 (Co. also lts. C. P. Diaz, Mex.)
D L S 2 ✣ 26

EASTLAND, 855—Eastland Lt. & Pwr. Co; cap. $10,000.
*Pres. Allen D. Dabney.....Eastland
Ch. Engr. G. W. Bishop..... "
1 a. c. Warren 60 kw. 2300 v. s. ph. 60 cys; a. c. nt ltg. c r. 110 v. 60 cys; 50 hp. e. (oil) F. M. & Co.
City cont. 15 Mazdas tot. $25 per yr; all nt; gasoline and oil.
G L 1 ✣ 27

EDINBURG, 800—Pharr Ice, Lt. & Pwr. Co. See Pharr.
a c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

EDNA, 1,144—Edna Ice & Lt. Co.; cap. $20,000; no bds.
Pres. & Treas. E. L. Ward .....Edna
*V. Pres & Mgr. Rud. Linnartz.... "
2 d. c. C. W. F. M. & Co. tot. 80 kw. 250 v; d c. day & nt. ltg. cir. 250 v; d.c. mo. cir. 250 v; 150 hp. e. (oil) F. M. & Co; 250 hp. b. Erie, Atlas; also 5-ton ice plant (York).
City cont. 15 incs. $1.20 per mo; moonlt; crude oil $1.88½ per bbl; distillate 4 cts. gal.
C D G I L ✣ 16

EL CAMPO, 2,500—Central Service Co. (Controlled by Henry L. Doherty, 60 Broadway, New York, N. Y.); cap. outstg. $200,000; no bds.
Pres. F. J. Hordey.....El Campo
V. Pres.
Thomas I. Carter.....New York, N. Y.
*¶Sec., Treas., Mgr. & Cont. Agt.
W. A. Hiddleson.....El Campo
Engr. Pwr. Sta. E. B. Noyes.... "
1 a. c. G. E. 125 kva. 3 ph. 60 cys. and 1 a. c. Warren 75 kw. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 80 hp. e. Ideal; 200 hp. b. Erie; 165 hp. e. (oil) Busch Diesel.
City cont. 19 series incs. 100 c p. $30 per yr: all nt; oil $1.
D G L S 1 3 ✣ 47

ELGIN, 1,707—Elgin Lt. & Pwr. Co; cap. $15,000; no bds.
¶ Pres. Mgr. & Cont. Agt.
Louis C. Deisch.....Elgin
V. Pres. Howard Rivers ..... "
*Sec. & Treas. Thos. L. Deisch..... "
Engr. Pwr. Sta Max Knoth..... "
2 a c. Westg. G. E. tot. 125 kw. 2400 v. 3 ph. 60 cys; a.c. day & nt. ltg cir 110 v; a.c. day & nt. & mo. cir. 220-110 v; 140 hp. e. Ideal 200 hp. e. Brnl: (also ice plant).
City cont 5 series arcs 6.6 amp. $96 per yr. 26 series incs. 40 w. $12 per yr; lignite.
D I L S 1 3 ✣ 73

EL PASO, 39,279 — El Paso Electric Co. Executive office, 147 Milk St., Boston, Mass. (Owns the securities of the El Paso Elec. Ry. Co., El Paso & Juarez Trac. Co. and Rio Grande Valley Trac. Co., which companies do the entire electric railway, electric lighting and power business in El Paso, Tex. and Juarez, Mex., and operate an elec. railway between El Paso and Ysleta. Total capacity of gen. sta. 11,000 kw.); cap. outstg. $1,000,000 (pfd.); $2,873,000 (com.); bds. $1,000,000.
Pres. Marshall M. Phinney..Boston, Mass.
V. Pres. Jos. Remick..... "
Sec. Hollis T. Gleason .... "
Treas. H. B. Sawyer..... "
Gen. Mgrs. Stone & Webster Mgt. Assn. Inc..... "
Mgr. Oper. Cos. H. S. Potter.....El Paso
7 a. c. G. E, Allis-C. tot. 10,440 kw. 2300 v. 2 ph. 60 cys; 2 d. c. West. tot. 200 kw. 575 v; 8 rect. tot. 550 lts; trans. 22,000 & 6600 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys d. c. mo. cir. 220-440 v; 10,500 kw. stm. turb. G. E, Allis-C; 804

hp. e. Ridg; 6615 hp. b. Bab. & W, Stirl, A & T; 60 amp hr. stor. bat. E. S. B. 120 v.
City cont. 285 arcs 6.6 amps. $84 per yr; moonlt; coal $2.75. (Co. also lts. Ysleta Tex. and Juarez, Mex.)
C D R S 23 ★17

ENNIS, 7,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. R. F. Sikes.....Ennis
Sub-sta;—transf. tot. 900 kva.; 1 rect. G. E. 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 148 incs. series; all nt. (Supplies Ferris, Palmer, Rice, Alma, Bardwell, Hutchins, Crisp and Wilmer.)
D L 3 ✢ 37

FALFURRIAS, 3,700—Ed. C. Lasater Pwr. Co.
*Supt. A. B. Jones.....Falfurrias
Engr. Pwr. Sta. T. F. Schooley "
1 a. c. West. 50 kva. 2400 v. 3 ph. 60 cys; 1 d. c. West. 7½ kw. 110 v; a. c. & d. c. day & nt. ltg. cir. 110 v; 180 hp. e. Ham. Mur; 200 hp. b. Atlas; 80 hp. e. (gas) F. M. & Co; also 10-ton ice plant.
City cont. 7 incs. 60 w. $43.84 per yr; mdnt. & 4 A. M. to daylt; crude & solar oil $1.01 per bbl. & 5½ cts. per gal.
C G I L S 3 ✢ 16

FARMERSVILLE, 1,848 — Farmersville Mill & Lt. Co. Cap. $50,000; no bds.
Pres. H. D. Honaker.....Farmersville
V. Pres. J. M. Honaker..... "
*Sec. Treas. & Mgr.
John B. Honaker..... "
Engr. Pwr. Sta. J. J. Peel..... "
1 a. c. Allis-C. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 150 hp. e. Sknr; 300 hp. b. Watson. Coal.
D L S 1 3 ✢ 27

FENTRESS, 150—Fentress Gin Co.
*Owner, J. C. Dauchy.....Fentress
1 d. c. Bull 16 kw. 125 v; d. c. nt. ltg. cir. 115-105 v; 50 hp. e. Atlas; 60 hp. b. Atlas; 80 hp. wtr. wh. Smith, Leffel.
C L S W ✢ 23

FERRIS, 1,350—Texas Pwr. & Lt. Co. (Ennis Dist.) See Dallas.

FLATONIA, 886—Flatonia Ice & Elec. Co.; cost $21,000.
Owners & Mgrs. } C. A. Pearson .....Flatonia
*W. D. Johnson..... "
2 a. c. West, F. M. & Co. tot. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 160 hp. e. H. O. R, Atlas; 37½ hp. e. (oil) F. M. & Co; 100 hp. b. Keeler; also 10-ton ice plant.
City cont. 30 Mazdas 40 & 60 w. $1.50 per mo; all nt: lignite $1.55.
A B D G I L S 1 3 27

FLORESVILLE, 1,500 — Floresville Lt. & Pwr. Co; cap. outstg. $25,000; no bds.
Pres. B. J. Carrico.....Floresville
*¶ V. Pres. & Mgr.
W. T. Pittman..... "
Treas. B. H. Mortin..... "
Gen. Supt. H. M. Smith..... "
Engr. Pwr. Sta.
Robt. Condra..... "
2 a. c. G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; 115 hp. e. (oil) Muncie.
City cont. 30 st. series lamps 6.6 amp; moonlt; oil.
G L 3 ✢ 105

FLOYDADA, 1,054 — Texas Utilities Co. See Plainview.

FORNEY, 1,114—Forney Wtr., Lt. & Ice Co.; cap. outstg. $25,000.
Pres. G. G. Fix.....Forney
V. Pres. J. M. Davis, Jr..... "
*Sec. & Treas. B. B. Hulsey..... "
¶Mgr. A. A. Hinton..... "
Energy purchased from Texas Pwr. & Lt. Co. Terrell Distr; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; also 12-ton ice plant.
City cont. 10 Mazdas 100 w. $24 per yr; all nt; slack $3.
D I L 3 ✢ ★27

FORT STOCKTON, 439—Ft. Stockton Lt. & Pwr. Co.
Sec. O. W. Williams.....Ft. Stockton
Treas. Horace F. Stevens, 25 Milk St., Boston, Mass.
*¶ Mgr. & Cont. Agt.
E. F. Woodruff.....Ft. Stockton
Engr. Pwr. Sta. M. H. Davis "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day (in summer) & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 140 hp. e. Bates, Cor; 200 hp. b. W. & W; also 6-ton ice plant Wolf-Linde.
City cont. 27 Mazdas 15 cts. per kw. hr; crude oil, $1.15 per bbl.
D I L S 3 ✢ 27

FORT WORTH, 90,000—Munic. Elec. Ltg. System.
*Comr. Lts. H. Jamison.....Ft. Worth
Engr. L. Meadows..... "
Purchases energy; 18 mercury arc rect. G. E. West. tot. 100 lt. 4 amp.
657 city arc series 4 amp. and 494 city Mazda series 4 amp. 75 w.
L ★46

Ft. Worth Pwr. & Lt. Co. (Controlled by Southwestern Pwr. & Lt. Co.); cap. outstg. $3,860,000; bds. $2,412,000.
Pres. & Mgr. A. J. Duncan.....Ft. Worth
V. Prests. } Geo. T. Reynolds.. "
W. Christy.....Akron, O.
Sec. J. W. Mitchell.....Ft. Worth
Treas. T. B. Yarborough..... "
Asst. Secs. & Asst. Treasrs. } W. F. Bryan ... "
W. C. Lang New York, N. Y.
Mgr. Cont. Dept. J. C. Gantt., Ft. Worth
¶Pur. Agt. W. D. Bryan..... "
Supt. Distrbn. A. M. Evans "
Ch. Oper. Engr. Edwin Jowett. "
Engr. Pwr. Sta. W. G. Riddle.. "
3 a. c. turbo-gen. G. E. tot. 13,000 kw. 4000 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; 7600 hp. b. Edge. Interchange of energy with Texas Pwr. & Lt. Co., Waco.
City cont. 657 arcs 2½ cts. per kwh; 484 incs. 4 cts. per kwh; coal & oil. (Co. also lts. Polytechnic, Arlington Heights and Niles City.)
C D L S 1 2 3 ★106

FRANKLIN, 665—Franklin Wtr. & Lt. Co.; cap. auth. $20 000: bds. $3,000.
¶ Pres. & Mgr. H. P. Kellogg...Franklin
Ch. Engr. O. E. Dorrough..... "
Ch. Elecn. R. Reynolds..... "
1 d. c. Diehle 20 kw. 125 v; no day cir; 60 hp. e. Ames; —— hp. b. Atlas.
City cont. 20 incs. 32 c. p. $15 per yr; mdnt; wood $1.50.
C L S ✢ 125†

FREDERICKSBURG, 1,200—*Fredericksburg Lt. & Pwr. Co; cap. auth. & pd. in $9,000.
¶ Owner & Mgr. Joe L. Nentwig Fredericksburg
1 d. c. 30 kw. 100 v; d. c. ltg. cir. 110 v; 60 hp. e. Atlas; 80 hp. b. Atlas.
Incs. $6 per yr; wood $2.25.
C L S ✢ 23

FREEPORT, 50—Freeport Lt., Water & Ice Co; cap. $5,000.
Pres. C. A. Jones.....Freeport
*Sec. & Treas. P. Geo. Maercky. "
¶ Cont. Agt. J. H. Ross, Box 103, "
Energy purchased from Freeport Sulphur Co; a.c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 30 "C" 6.6 amp. mdnt.
D L 1 3 ✠ ★37

FROST, 1,000—Texas Pwr. & Lt. Co. See Hillsboro.

GAINESVILLE, 11,000 — Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. L. J. Geer.....Gainesville
Engr. Pwr. Sta. R. J. Galatain "
1 a. c. Ft. W. 300 kw. 2300 v. 3 ph. 60 cys: 2 d. c. Ft. W. tot. 175 kw. 250 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 h. p. e. (gas) Nash. Rath-J; 150 hp. gas pro. Nash; 675 hp. e. (oil) Busch-Diesel.
City cont. 222 incs. moonlt; oil $1.37; slack. $3.00.
C D G L 3 ✠ 37

GALVESTON, 50,000—Brush Electric Company. Office, 2424 Market St. (Controlled by the Cities Service Co., and operated by the Doherty Organization, 60 Wall St.. New York, N. Y.); cap. $2,500,000; bds. auth. $5,000,000, issued $1,250,000.
Pres. H. L. Doherty
60 Wall St., New York, N.Y.
V. Pres. F. W. Frueauff " "
Sec. & Treas. K. E. Mason....Galveston
¶ Gen. Mgr. W. R. Phipps..... "
Cont. Agt. Robt. A. Wood..... "
5 d. c. G. E. tot. 600 kw. 220-110 v; 4 a. c. Allis-C. tot. 3250 kw. 2300 v. 2 ph. 60 cys; a. c. & d.c. day & nt. ltg. cir. 110 v; d. c. pwr. cir. 220-110 v; a. c. pwr. cir. 440-220-110 v. 2 ph. 60 cys; 4000 hp. turb. (stm.) Allis-C; 3150 hp. b. Stir, Erie.
Sells energy to city for lighting; Mexican crude oil, 75 cts.
C D L S 2 ★47

Munic. Elec. Lt. & Wtr. Plant; office 30th & H Sts. Cost $50,000.
Mayor Lewis Fisher,
Trust Bldg., Galveston
Comr. H. O. Sappington.. " "
Sec. & Treas. T. D. Lufkin
City Hall "
*Supt. Elect. W. D. Masterson
30th & H Sts., "
Ch. Elecn. P. Duffy " "
Purchases energy from Brush Elec. Lt. & Pwr. Co., 13 rect. G. E. tot. 650 lts; a. c. day & nt. ltg. cir. 220-110 v. 60 cys.
430 city magn. arcs and 136 inv. arcs; 87 Mazdas "C" 100 w. (72) & 600 w. (15); 34 5-lt. posts Mazdas and 18 series Mazdas 100 w; all nt; mdnt; oil $1.
D L X 27

Galveston-Houston Elec. Co. Executive office, 147 Milk St., Boston, Mass. (Owns entire capital stock Galveston Elec. Co., Houston Elec. Co. and Galveston-Houston Elec. Ry. Co., which companies do the entire electric railway and a portion of the electric lighting and power business in Galveston, the electric railway business in Houston, and operate an interurban electric railway between Galveston and Houston, a distance of 50 miles.) (Pwr. plants at Galveston, Houston and League City, tot. cap. 6582 kw.); cap. outstg $3,000,000 (pfd); $3,988,000 (com); no bds.
Pres. Marshall E. Phinney..Boston, Mass.
V. Pres. G. L. Weymouth.. "
Sec. Hollis T. Gleason..... "
Treas. H. B. Sawyer..... "
Gen. Mgrs. Stone & Webster
Mgt. Assn., Inc ..... "
Mgr. (Galveston Elec. Co.)
Alba H. Warren.....Galveston
Mgr. (Houston Elec. Co.)
David Daly.....Houston
Galveston Elec. Co. equip; 2 d. c. G. E. tot. 650 kw. 550 v; 4 a. c. G. E. tot. 1325 kw. 2200-110 v. 2 ph. 60 cys; 1766 hp. e. F. & S, Penn; 1444 hp. b. Bab. & W.
C R S 2 ★27

GATESVILLE, 1,929—Gatesville Lt. & Pwr. Co. (Sucessor to Gatesville Elec. Lt. & Pwr. Co.); cap. $15,000; cost $16,000; no bds.
*Pres. J. R. Raby.....Gatesville
V. Pres. & Sec. C. F. Caruth.. "
Treas. Will Powell..... "
¶ Mgr. & Ch. Engr. "
J. A. Gilcreest..... "
1 a. c. F. M. & Co. 150 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. & mo. cir. 110 v. 60 cys; 200 hp. gas e. F. M. & Co.
City cont. 57 incs. 100 w. $— per yr; all nt; oil 75 cts. per bbl.
D G L 3 ★37

GEORGETOWN, 3,096— Georgetown Wtr. & Lt. Plant (Munic.); cost $100,000; bds. $58,000.
*¶ Mgr. R. E. Ward.....Georgetown
Engr. Pwr. Sta. J. Adams.... "
2 a.c. West. tot. 125 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v.; 275 hp. e. Ideal; 300 hp. b. C. & H. Brnl.
70 city tung. series 100 c. p. $10 per yr; moonlt; coal $1.54.
D L S 2 ✠ 27

GIDDINGS, 1,500—The Giddings Cotton Oil Co; cap. outstg. $36,000; no bds.
*¶ Pres. & Mgr. J. D. Fields....Giddings
V. Pres. M. E. Seuhs..... "
Sec. J. W. Tate..... "
Supt. S. S. Moore..... "
1 a. c. G. E. 26 kw. 2300 v 3. ph. 60 cys; a. c. ltg. cir. 110 v; a. c. mo. cir. 110-220 v; 75 hp. e. Atlas; 85 hp. b. Atlas.
Coal.
L S 3 27

GILMER, 1,484—Texas Public Service Co. (Gilmer Div.) For executive officers, see Mt. Pleasant.
Local Mgr. S. Earl Galloway.....Gilmer
Engr. Pwr. Sta. W. A. Smith..... "
1 a. c. Ft. W. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Minpl; 275 hp. b. C. & H; also ice plant.
City cont. series Mazdas 6.6 amp; all nt; coal $4.
D I L S 3 ✠ ★37

GOLDTHWAITE, 1,129—Goldthwaite Lt. & Ice Co.; cap. outstg. $25,000.
Pres. B. F. Geeslin.....Goldthwaite
*¶ V. Pres. Mgr. & Cont. Agt.
Edward Geeslin..... "
Sec. & Treas. J. F. Geeslin... "
Ch. Engr. Curtis Long..... "
2 d.c. tot. 68 kw. 220 v; d. c. ltg. cir. 220 v; 110 hp. e. Atlas. Bckye; 100 hp. b. Erie.
City cont. 53 Mazdas 25 w. $12 per yr; all nt; lignite $2.12.
C L S ✠ ★86

GOLIAD, 2,500 — Goliad Supply Co. cost $85,000; cap. outstg. $30,000.
*Pres. & Mgr. Edw. F. Glaze.....Goliad
V. Pres. W. B. Campbell..... "
Sec. & Ch. Engr. W. O. Glaze..... "
2 a. c. West, Wood, tot. 115 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (5 A.M. to 12 P.M.) ltg. cir. 110 v; 125 hp. e. Harrisburg; 60 hp. e. (oil) Snow; 180 hp. b. Brnl, Vogt. 12-ton ice plant Vogt.
City cont. 13 Mazdas 150 w. $36 per yr; moonlt; oil $1.02 per bbl.
A B D G I L S 3 27

GONZALES, 3,139 — Citizens Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. J. D. Sayers.....Gonzales
V. Pres. J. S. Lewis..... "
*¶ Sec. Treas. & Mgr.
T. H. Spooner..... "
Supt. & Engr. Pwr. Sta.
J. M. Johnson..... "
3 a. c. G. E, West, Allis-C, tot. 850 kw. 2200 v. 2 & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 275 hp. e. Murray; 300 hp. b.——.
City cont. 65 Mazdas 75 to 250 c.p. $2.20 per mo; all nt; lignite.
D L S W 2 3 ✢ 86

GORDON, 800—The Gordon-Mingus Lt. Co; cap. $6,000.
*¶ Pres. Treas. & Mgr.
W. S. Dawson.....Gordon
V. Pres. Louis P. Strawn.....Strawn
Sec. H. S. Rucker.....Mingus
Engr. Pwr. Sta. C. White.....Gordon
1 a. c. F. M. & Co. 20 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 25 hp. e (oil) F. M. & Co.
City cont. 9 Mazdas 100 w. $24 per mo; all nt; oil $2 per bbl. (Also lts. Mingus.)
G L 3 ✢ 27

GRAHAM, 1,569—Graham Electric & Auto Co.; cost $10,000.
Owners { Mgr. W. F. Babb.....Graham
*Ch. Engr. B. P. Walker "
Engr. Pwr. Sta. B. A. Gatlin..... "
2 d. c. W. E, Tri. tot. 80 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 90 hp. e. Atlas, Clark; 100 hp. b. H. S. & G.
City cont. 30 Mazdas 60 w. $17 per yr; all nt; slack $2.25.
A B C D L S ★27

GRANBURY, 1,336—Granberry Wtr. Ice, Lt. & Pwr. Co; cap. outstg. $30,000; bds. $12,000.
Pres. (Miss) Lulu Clouch.....Granbury
*¶ Sec. Mgr. & Ch. Engr.
J. E. Clouch..... "
Treas. (Miss) Ruth Clouch..... "
Engr. Pwr. Sta. E. C. Puryear.. "
1 a. c. gen. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; also ice plant.
City cont. $1 per lamp per mo; 11 P.M. and 4 A.M. to 7 A. M.; coal $1.35
I L S 1 ✢ 36

GRAND PRAIRIE, 1,000—Northern Texas Trac. Co. See Handley.

GRAND SALINE, 1,065—Grand Saline Elec. Co.; cap. $10,000.
Mgr. W. W. White.....Grand Saline
*Engr. Pwr. Sta. W. J. Shields "
2 a. c. Warren tot. 140 kw. 1100 v. s. ph. 133 cys; a. c. day (summer) & nt. ltg. cir. 110-220 v. 133 cys; 120 hp. e. Frost, Taylor; 145 hp. b. F. M. & Co., Atlas.
City cont. 20 incs. Carbon & Tung. $12 per yr; all nt; lignite 70 cts.
D L S 1 ✢ 23

GRANDVIEW, 1,200—Texas Pwr. & Lt. Co. (Cleburne Dist.) See Dallas.
Sub-sta; 300 kw. transf; day & nt. ltg. cir.
City cont. 39 Mazdas $12 per yr; mdnt.
D L X ✢ 37

GRANGER, 2,000—Granger Oil Mill.
Pres. Nelson K. Smith.....Waco
Sec. & Treas. M. V. Smith.....Belton
*¶ Mgr. & Cont. Agt. W. P. Young..Granger
Supt. Bert. Anderson..... "
Engr. Pwr. Sta. W. A. Thomas.. "
1 a. c. W. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys; 125 hp. e. Ideal; 460 hp. b. Brnl.; also ice plant.
City cont. 6 incs. 50 c. p. $30 per yr; all nt; lignite $1.25.
D I L S 3 ✢ 16

Texas Pwr. & Lt. Co. See Taylor.

GRAPEVINE, 681—Grapevine Lt. & Ice Co.
*Owners, Burrough & Harmon..Grapevine
1 a. c. F. M. & Co. 20 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; 25 hp. e. (oil) F. M. & Co; 120 hp. b; also ice plant.
City cont. 35 Tung. 40 w. $12 per yr; all nt; coal $2.95 & $3.05 per yr; oil 5½ cts.
D G I L 1 ✢ 16†

GREENVILLE, 8,850—Munic. Electric Lt. & Pwr. Plant; bds. $62,506.
Mayor R. M. Chapman.....Greenville
*¶ Mgr. J. H. Whatley..... "
Supt. H. L. McLow..... "
Ch. Engr. J. K. Woodard..... "
Engrs. Pwr. Sta. { P. L. Schott. "
J. W. Sims.. "
2 a.c. Allis-C. tot. 600 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 900 hp. e. Allis-C; 1000 hp. b. Allis-C.
48 city arcs Ft. W. & West. 450 w; 180 incs. West 100 w; lignite $1.05 per ton. (Co. also lts. Peniel.)
D L S 1 3 25

GROESBECK, 1,454—Anglin Lt. Co. (Incorp.); cap. $6,000; no bds.
Pres. & Mgr. Z. Anglin.....Groesbeck
¶ V. Pres. & Supt. Jno. Claireman "
*Sec. T. Batchelor..... "
Supt. Jno. Clarimon..... "
Engr. Pwr. Sta. Wm. Rodgers.. "
1 d.c. Northern 50 kw. 220 v; no day cir; 60 hp. e. Atlas; 75 hp. b. Atlas.
Lignite $1.65.
C L S ✢ 11

GROVETON, 1,507—Groveton Lt. & Ice Co; cap. $25,000; no bds.
*Pres & Treas. C. H. Kenley...Groveton
V. Pres Hayne Nelms..... "
¶ Sec., Mgr. & Cont. Agt. S. L. Orr "
Engr. Pwr. Sta. J. T. Wills..... "
2 a. c. Warren, Tri. tot. 100 kw. 110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir: 200 hp. e. Texas State, Monarch; 200 hp. b. Erie, Texas State; also 15-ton ice plant (Wolf).
City cont. 60 Mazdas 60 w. $12 per yr; all nt; slabs $1.25.
D I L S 1 ✢ 14

HALLETSVILLE, 1,379—*Munic. Elec. Lt. & Wtr. Wks.; cost $30,000; bds. $12,000.
Supt. J. E. Buss.....Halletsville
Engr. Pwr. Sta.
T. J. Buchanan..... "
1 a. c. G. E. 62 kw. 110 v. s. ph. 60 cys; 130 hp. e. Murray, Cor; 225 hp. b. W. & W, Chattanooga.
All nt; coal $1.15. (Will install oil eng.)
L S 1 ✢ 76w

HAMILTON, 1,548—Hamilton Light & Pwr. Co.
*Mgr. W. A. Haynes.....Hamilton
Engr. Pwr. Sta. W. E. McKinney "
— a. c. G. E. 40 amp. 2300 v. s. ph. 60 cys; — d. c. Tri. 25 kva. 220 v; a. c. day & nt. (mdnt.) ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; d. c. day & nt. ltg. & mo. cir. 220 v; 100 hp. e. Cor; 125 hp. b.
City cont. 10 incs. series $42 per yr; mdnt. & 5 A. M. to daylt; coal $3.25.
C D L S 1 ✢ 75

HAMLIN, 1,978—Orient Consolidated Pure Ice Co.
Pres. N. A. Brown.....El Paso

V. Pres. & Mgr. E. S. Jones.....Hamlin
*Sec. & Treas. Geo. A. Parks..... "
Ch. Engr. L. A. Ballard..... "
1 a. c. F. M. & Co. 30 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 3 stm. e. — hp; 250 hp. b. —; also ice plant.
Slack $2.95
D I L S 2 ✢ 75

HANDLEY, 1,000 — Northern Texas Trac. Co. Office, Ft. Worth. (Gen. sta. in Handley.) (Controlled by Northern Texas Elec. Co.)
Pres. Marshall M. Phinney, 147 Milk St., Boston, Mass.
1st V. Pres. & Local Mgr. Geo. H. Clifford.....Ft. Worth
2d V. Pres Guy L. Weymouth, 147 Milk St., Boston, Mass.
Sec. Hollis T. Gleason..... " "
Treas. Henry B. Sawyer... " "
Gen. Mgrs. Stone & Webster Mgmt. Assn. Inc..... " "
Gen. Supt. V. W. Berry.....Ft. Worth
¶ Pur. Agt. H. H. Slater..... "
Elec. Engr. J. B. Ledlie..... "
Engr. Pwr. Sta. E. L. White.....Handley
4 a. c. West, Allis-C tot. 2800 kw. 390 v. 3 ph. 25 cys; 4200 hp. e. Cpr. H. O. & R; 5320 hp. b. Bab. & W; 8000 kva. turb. (stm.) West; trans. volt. 15,000 v (Lts. Handley and Grand Prairie; sells energy to Arlington Lt. & Pwr. Co. and Tarrant County Trac. Co.)
R S 3 ★37

HASKELL, 3,500—Haskell Ice & Lt. Co.; cap. outstg. $20,000; no bds.
*Pres. W. G. Swenson ... .Abilene
V. Pres. Morgan Jones..... "
Sec., Treas. & Mgr. Geo. T. Seales.....Haskell
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; trans. 13,000 v. s. ph; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 175 hp. e. Murray; 200 hp. b; Busch Diesel oil e; ice plant.
Co. also serves Rule, Munday, Knox City, Gover and Weinert; oil.
D G I L S 1 3 ✢ ★66

HEARNE, 2,352—Munic. Wtr. & Lt. Plant; bds. $40,000.
Mayor, P. L. Brady.....Hearne
Sec. & Treas. W. W Bivin..... "
*Gen. Supt. H. D. Beaumont..... "
Engr. Pwr. Sta. M. Tungate..... "
1 a. c. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. 2 & 3 ph. 60 cys; 100 hp. e. Brnl; 125 hp. b. C. H.
80 city Mazdas "C" 6.6 amp. 80 c. p. (74) and 250 c. p. (6) moonlt; lignite $1.45.
D L S 1 2 3 ✢ 27

HEMPSTEAD, 2,000—Hempstead Lt. & Pwr. Co.; cap. outstg. $10,000; bds. $3,000.
Pres. M. Schwarz.....Hempstead
¶ Sec. & Treas. H. D. Schwarz "
*Mgr. J. C. Amsler..... "
Engr. Pwr. Sta. A. P. Norwood "
1 a. c. G. E. 30 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 45 hp. e. Ames; 80 hp. b. Ames; 80 hp. e. (gas) Foos.
Lignite $1 60; gasoline 10 cts.
G L S 3 ✢ 25

HENDERSON, 1,536—Henderson Cotton Oil & Gin Co.; cap. $75,000.
Pres. & Mgr. J. C. Hickey.....Dallas
V. Pres. L. H. Evans.....Henderson
*Sec., Treas. & Asst. Mgr. E. W. Vinson..... "
Supt. & Ch. Engr. O. E. Morris "
Engr. Pwr. Sta. L. Murphy... "
2 a. c. Stan. C.-W. tot. 150 kw. 2300 v. 2 ph. 60 cys; 1 d. c. Northern 5 kw. 110 v; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 2200-110 v. s. & 2 ph. 60 cys; 400 hp. e. L. & B, Frick, Ball, Climax, Ide; 225 hp. b. C. & H, Erie; also 10-ton ice plant (Frick).
City cont. 100 carbon 75 cts. per mo; coal $1.40.
C D I L S 1 2 ✢ 27

HENRIETTA, 2,104—Wichita Falls Elec. Co. (Purchased the property of Northern Texas Utilities Co.) See Wichita Falls.
a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 104 v. s. ph. 60 cys.
City cont. 4 arcs 2000 c. p. $120 per yr; 6 tung. 40 w. $30 per yr; moonlt.
D L 1 ✢ ★37

HEREFORD, 1,750—Hereford Elec. Lt. & Pwr. Co.; cap. $30,000; no bds.
*Owner, F. H. Oberthier.....Hereford
Supt. Ovhd. Distbrn. Otto Bhend "
Engr. Pwr. Sta. J. H. Miller..... "
2 a. c. G. E., tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 200 hp. e. Nagle, Sknr; 250 hp. b. Nagle.
City cont. 5 Mazdas $72 per yr; moonlt; coal $3.90.
A B D L S 3 ★37

HICO, 1,437—Central Texas Pwr. & Transmission Co; cap. outstg. $50,000.
Pres. V. F. Wieser.....Hico
¶ V. Pres. H. M. Wieser.....Dublin
*Sec., Treas. & Mgr. H. Gleason.....Hico
Audr. C. L. Woodward..... "
Ch. Engr. H. A. Dinter..... "
Engr. Pwr. Sta. J. C. Harrison..... "
3 a. c. G. E. Warren tot. 675 kw. 2200 v. 3 ph. 60 cys; trans. volt. 11,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; — kw. stm. turb. G. E. — hp. b. Heine. Atlas: ice plant (The Hico Ice & Cold Storage Co.).
City cont. 21 incs. "C" $75 per yr; all nt; slack $3. (Trans. to Dublin, Alexander and Iredell and sells in bulk to Fredrick Lt. & Pwr. Co. of Walnut Springs.)
D I L S 1 3 ✢ 27

HILLSBORO, 6,115—Texas Pwr. & Lt. Co. For executive officers, see Dallas. Mgr. W. C. Duncan.....Hillsboro
Sub-sta: 3 transf. G. E. tot. 1200 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 151 incs. $9 and $18 per yr.; moonlt. (Supplies West, Abbott, Itasca, Malone, Irene, Hammils Branch, Milford, Frost, Brandon and Mertens.)
D L 3 ✢ ★37

HONDO, 500—Hondo Lt., Pwr. & Ice Co., Inc.
Pres. Geo. Muemink ....Hondo
V. Pres. Fred Newman..... "
Sec. & Treas. J. M. Finger..... "
*¶ Mgr. & Cont. Agt. A. G. Walker ..... "
Ch. Engr. Simon Arcos..... "
2 d. c. Tri, F. M. & Co. tot. 45 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 100 hp. e. Troy, Atlas; 150 hp. b. Vogt; also 10 ton ice plant.
City cont. 9 incs. 60 w. moonlt; lignite $2.25.
A C I L S ★27

HONEY GROVE, 3,000—Texas Pwr. & Lt. Co., Bonham Distr. (Purchased property of Honey Grove Ice & Elec. Co.) See Dallas.
a. c. day & nt. ltg. cir. 104 v; a. c. mo. cir. 500 v.
City cont. 19 incs. 32 c. p. $18 per yr.
D L X ✢ ★37

HOUSTON, 150,000 — Houston Ltg. & Pwr. Co. 1905. Office, Electric Bldg., 1201 Capitol Ave. (As of April 1, 1914, purchased the Elec. Lt. Dept. of the Houston Heights Wtr. & Lt. Co.) (In May

1916 purchased the ltg. franchises of the Sunset Hghts. Wtr. & Lt. Co.) (Controlled by the American Cities Co.); cap. $2,000,000; bds. $1,600,000.
Pres. E. B. Parker.....Houston
*V. Pres. and Gen. Mgr.
S. R. Bertron, Jr..... "
Sec. & Treas. R. A. Dannay.... "
Com. Mgr. H. O. Clarke..... "
¶ Pur. Agt. United Gas & Elec. Engrg. Corpn.....
201 Baronne St., New Orleans, La.
Gen. Supt. Frank G. Frost.....Houston
Supt. Ovhd. Distrbn. J. R. Beatty "
Supt. Undgrd. Distrbn.
M. G. Houston..... "
Ch. Engr. W. A. McDonald .... "
6 a. c. G. E. Allis-C. tot. 15,700 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 1600 kw. 500 v; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 1600 hp. e. R. & S; 13,700 kw. stm. turb. Allis-C. G. E; 4050 hp. b. Bab. & W, A. & T.
City cont. 1312 arcs a. c. 6.6 amp. (712) & d. c. 4 amp. (600) $57.50 (overhead) & $60 (underground); 272 Mazdas "C" 100 & 250 c. p. $30 per yr. all nt: oil 80 cts per bbl. (Co. also serves Houston Heights, Brunner, Central Park, Magnolia Park, Harrisburg and Brookline; sells energy in bulk to Gem Elec. Co., Bellaire, Sunset Heights Wtr. & Lt. Co. (for service for pumping water) and Park Place Wtr. & Lt. Co.)
A B C D L S 1 3 ★27

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*Park Place Wtr., Lt. & Pwr. Co. Office, 1013 Texas Ave; cap. outstg. $10,500; no bds.
Pres. Louis Fogle .....Houston
V. Pres. Stonewall Bond..... "
Sec. Erick Elmen..... "
Treas. Jno. W. Hazard ..... "
Energy purchased from Houston Ltg. & Pwr. Co. 1905; a. c. day & nt. ltg. & mo. cir.
City cont. 24 lamps; 11 P. M.
D L X ★37

Texas Gas & Elec. Co., Office, Commercial Bank Bldg. (Successor to Texas Southern Elec. Co.) (A voluntary association operating elec. lt. & power plants in Victoria, Cuero, Beeville, Kingsville, Bishop, Del Rio, Yorktown, Wharton, Childress, Memphis, Clarendon and Center, also supplying water to Beeville and Bishop and manufacturing ice in Victoria and all the above towns except Cuero, Bishop and Center.)
Pres. D. A. Hegarty.....Houston
¶V. Pres. M. H. Merrill.
50 Congress St., Boston, Mass.
*Sec. H. W. Rogers " "
Treas. R. F. Tucker " "
Cont. Agt. A. W. Houston.....Houston
Ch. Engr. H. K. V. Tompkins... "
L ★47

HOUSTON HEIGHTS, 10,000—Houston Ltg. & Pwr. Co. 1905. See Houston.
Energy from Houston; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 118-236 v. s. & 3 ph. 60 cys.
City cont. 251 Mazdas "C" 100 c. p. (30) and 60 c. p. (221) $18 per yr; all nt.
D L 1 3 ✢ 27

HOWE, 700—Texas Pwr. & Lt. Co. See McKinney.
a. c. day & nt. ltg. cir. 127 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 3 incs.
D L 3 37

HUBBARD CITY, 1,843—Union Central Lt. & Pwr. Co.; cap. $50,000; no bds.
¶ Pres. Mgr. & Cont. Agt
W. A. Bass.....Hubbard City
V. Pres. I. J. Bass.....Hubbard City
*Sec. Nelson Ives Bass..... "
Engr. Pwr. Sta.
August Bass, Jr..... "
4 d. c. Am. Northn Allis C. tot. 920 amp. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 350 hp. e. Am, Sknr; 350 hp. b. Ames, Phoenix.
City cont. 3 arcs 1200 c. p. & 25 incs. 16 c. p. tot. $480 per yr; moonlt: lignite $1.65. (Co. also lts. Mt. Calm, Dawson, Coalridge and Malone.)
C D L S ✢ ★27

HUMBLE, 1,000—Humble Pwr. & Ice Co.; cap. $9,000.
Owner. W. J. Peters.....Humble
*Mgr. F. A. Peters..... "
2 d. c. W. E. tot. 336 amp. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 75 hp. e. Ideal; 130 hp. b. Erie; 30 hp. e. (oil) Munsey; also 8-ton ice plant York.
Shavings $1.75 per day; oil 90 cts.
C D G I L S ✢ 76w

HUNTSVILLE, 2,072—Huntsville Elec. Lt. & Pwr. Co. (Operates in conjunction with Huntsville Ice Co.); cap. outstg. $12,000; bds. $6,150.
Pres. C. G. Barrett.....Huntsville
V. Pres. J. G. Ashford..... "
Sec. W. S. Gibbs..... "
Treas. G. A. Wynne..... "
*¶ Cont. Agt. & Mgr.
C. H. Robinson..... "
Engr. Pwr. Sta. Jack Wells... "
2 a. c. F. M. & Co. G. E. tot. 200 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v; 325 hp. e. Mur. Cor; 350 hp. b. Mur.
City cont. 51 incs. 16 c. p. $18 per yr; moonlt; lignite $1.40.
D I L S 3 ✢ 27

ITALY, 1,300—Texas Pwr. & Lt. Co. See Waxahachie.
Sub-sta: 600 kva. transf; day & nt. ltg. & mo. cir.
City cont. 41 tung. 60 w. $15 per yr; moonlt.
D L X ✢ 37

ITASCA, 2,100—Texas Pwr. & Lt. Co (Hillsboro Dist.). See Dallas.
Sub-sta.: 3 transf. G. E. tot. 450 kva.
City cont. 69 incs. all nt.
L X ✢ 37

JACKSBORO, 1,480—Jacksboro Mill & Elev. Co. (Purchased property of Jacksboro Ice & Lt. Co.)
*Mgr. J. P. Hackley.....Jacksboro
1 a. c. West. 60 kw. 2400 v. 3 ph. 60 cys; a. c. (12 hrs.) ltg. cir. 110 v. 60 cys; a. c. mo. cir. 3 ph. 60 cys; 2 (oil) e. — hp. Muncie.
City cont. 200 incs. $100; 11 P.M.: wood $2; coal $1.70; oil $1.30. (Will install new equipment and establish 24-hour service.)
G L 3 ✢ ★56w

JACKSONVILLE, 4,500—Jacksonville Elec. & Ice Co. (Under management of Gen. Engrg. & Mgt. Corpn. and owned by Commonwealth Lt. & Pwr. Co.); cap. outstg. $90,000; bds. outstg. $68,000.
Pres. & Mgr. R. W. Baker.....Palestine
Sec. W. J. Bullard .....Jacksonville
Treas. A. E. Fitkin.....New York, N. Y.
Engr. Pwr. Sta.
Jas. Dickman.....Jacksonville
3 a. c. West, Allis-C. tot. 355 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220; a. c. day & nt. mo. cir. 110-220 v; 240 hp. e. Atlas; 450 hp. b. Frick, Atlas; 240 hp. e. (oil) Diesel; also 60-ton ice plant Columbus.

City cont. 170 series Mazdas 6.6 amp. 40 & 80 c. p. $15 and $30 per yr; all nt; lignite $2; oil $1.60 per bbl.
D G I L S 3 ✠ ★37

JEFFERSON, 3,000—Jefferson Ice & Lt. Co. (Owned by American Public Service Co.); cap. $30,000.
Pres. R. B. Walker.....Jefferson
V. Pres. A. V. Wainright.....Abilene
Sec. & Mgr. E. O. Whiting.....Jefferson
Asst. Treas. J. M. Dickie.....Abilene
Cont. Agt. G. J. Clarke..... "
¶Pur. Agt. R. F. Price..... "
Supt. Ovhd. Distrbn. E. H. Boss "
Energy purchased from Marshall Elec. Co.; 6 transf. G. E. tot. 270 kw; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 65 Mazdas 32 c. p. $12 per yr; all nt; coal and wood (for ice making).
A B D I L 1 ★37

JOURDANTON, 1,100—Atascosa Ice, Wtr. & Lt. Co.
Mgr. S. B. Hitchcock.....Jourdanton
*Engr. Pwr. Sta. W. M. Avant "
2 a. c. G. E. tot. 150 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v; 350 hp. e. Ball, York; 300 hp. b. Brnl; also ice plant (York.)
City cont. 50 magn. arcs 4 amp. $114 per yr; all nt; coal $2.25.
D I L S 3 ✠ 83

KAUFMAN, 1,959—Texas Pwr. & Lt. Co. (Acquired the property of Kaufman Elec. Lt. Co.) See Dallas.
4 d. c. G. E. tot. 150 kw. 110 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 175 hp.e. Atlas; 200 hp. b. Atlas, O'Brien.
City cont. 45 Mazdas 40 w. $12 per yr; all nt; lignite $1.29.
C D L S ✠ ★37

KEMP, 739—Kemp Elec. Lt. Co.; cap. $3,000.
*Pres. & Mgr. Roy R. Reierson....Kemp
V. Pres. P. H. Crook.....Baird
¶ Treas. W. A. Donnell.....Kemp
1 d. c. West. 17½ kw. 120 v; no day cir; 32 hp. e. F. M. & Co.
C L S ✠ 75

KENEDY, 1,147—The Kenedy Lt. & Pwr. Co. (Purchased property of Kenedy Elec. Lt. Co.); cap. outstg. $10,000.
*Pres. & Mgr. E. B. Fehrenkamp..Kenedy
V. Pres.
M. A. Naescher..... "
Sec. F. Fehrenkamp..... "
2 a. c. F. M. & Co., G. E. tot. 112½ kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. & mo. cir. 110 v; 50 hp. e. (gas) F. M. & Co; 125 hp. e. Cor; 1 boiler.
City cont. 35 Mazdas 60 w. dark hrs: oil.
A D G L S 3 ★116

KERENS, 945—Kerens Elec. Lt. & Pwr. Co.; cost. $18,000; no bds.
Pres. J. E. Simmons.....Kerens
V. Pres. W. S. Price..... "
Sec. J. M. Daniel..... "
Treas. W. T. Stockton..... "
*Mgr. S. E. Bergstrom..... "
Purchases energy from Corsicana Gas & Elec. Co.; 5 transf. G. E. tot. 185 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 27 incs. series 4 amp. 100 c.p. $36 per yr; all nt. (Co. also lts. Powell.)
D L 3 ✠ 76†

KERRVILLE, 1,843—Kerrville Lt., Ht. & Pwr. Co.; cap. outstg. $10,000; no bds.
Pres. S. C. Peterson.....Kerrville
*¶V. Pres. & Mgr. T. Holdsworth "
Sec. L. A. Schreiner..... "
3 a. c. Ridg, Lincoln, F. M. & Co. tot. 143 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 135 hp. e. Ridg. Ames; 75 hp. oil e. F. M. & Co; 125 hp. b. C. & H; also 6-ton ice plant; Frick.
City cont. 42 Mazdas 60 w. $24 per yr; all nt; moonlt. (Contemplates establishing 24 hr. service.)
G I L S 3 ★26

KILLEEN, 1,265—City Lt. & Pwr. Co.; cap. $10,000; no bds.
Pres. Will Rancier.....Killeen
Sec. & Treas. Sam Rancier..... "
*Mgr. & Cont. Agt.
J. L. Daugherty..... "
Supt. Ovhd. Distrbn. V. A. Grubb "
Ch. Engr. L. H. Laferney..... "
2 d. c. Tri, G. E. tot. 72½ kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 90 hp. e. Atlas, Brnl; 50 hp. e. oil; Bessemer; 240 hp. b. Atlas, C. & T; also ice plant.
City cont. all nt; lignite & oil.
A B C D G I L S ★37

KINGSVILLE, 5,500—Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. A. L. Kleberg.....Kingsville
3 a.c. Allis-C, W. E, C-W. tot. 975 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 200 hp. e. (gas) Rath-J.; 500 hp. oil e. De L. V; 500 kw. stm. turb. Allis-C; 620 hp. b. Bab. & W. Heine; 45-ton ice plant; 11,000 v. 3 ph. trans. to Bishop.
City cont. 10 cts. per kwh; crude oil.
D G I L S 3 ✠ ★47

KOSSE, 764—Kosse Lt. & Pwr. Co; cap. outstg. $12,000: no bds.
Pres. L. T. Gibbs.....Kosse
V Pres. W. D. Allen..... "
*¶Sec., Treas., Mgr. & Cont. Agt.
W. E. Allen..... "
Supt. Distrbn. & Ch Engr.
R. M. Young..... "
2 a. c. G. E, West. tot. 67½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 75 hp. gas e. F. M. & Co.
City cont. midnt; distillate 9 cts. to 14 cts; oil 5 cts.
D G L 1 §37

LADONIA, 13,000—Texas Pwr. & Lt. Co. (Commerce Distr.) See Dallas.

LA GRANGE, 1,850—Elec. Lt. & Wtr. Works.
*Owner & Mgr. Jno. H. Killough
La Grange
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 200 hp. e. Allis-C, Murray; 200 hp. b. Murray, Ames.
City cont. 85 incs. 40 w. $12 per yr; moonlt; coal $1.
D L S 1 3 ✠ 82

LAMPASAS, 2,119—Lampasas Lt. & Pwr. Co.; cap. $20,000.
Owner, E. F. Haby, Jr... .....Lampasas
V. Pres. Tom Alexander..... "
*Mgr. Emil Haby, Sr..... "
2 a. c. G. E, W. E. tot. 125 kw 110 v. s. & 3 ph. 60 cys; a. c. day (in summer) & nt. ltg. cir. 110 v; 230 hp. e. Payne; 225 hp. b. Atlas.
City cont. 95 Mazdas 40 c. p. $12 per yr; all nt: lignite $1.78.
D L S 1 3 16

LANCASTER, 1,115—Texas Pwr. & Lt. Co. See Waxahachie.

LA PORTE, 678—La Porte Lt. & Pwr. Co. (Purchased property of La Porte Wtr., Lt. & Ice Co.)
*Owner Phil J. Pfeiffer.....La Porte

1 a. c. Elec. Mch. 90 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 60 hp. e. (oil) Pwr. Mfg. Co.

City cont. 26 Mazdas 250 w. $30 per yr; crude oil $1.25 per bbl. (Co. also lts. Sylvan Beach.)

A B D G L 1 3 ★27

LAREDO, 14,855—Laredo Elec. & Ry. Co. (Controlled by Morrison & McCall, St. Louis, Mo.); cap. $100,000; bds. $150,000; cost $268,000.

Pres. R. W. Morrison, Chemical Bldg., V. Pres. A. L. Kenyon, St. Louis, Mo.
Sec. & Treas. H. E. Ellsworth, San Antonio
Mgr. Jno. B. Morton.....Laredo
¶Cont. Agts. Morrison & McCall, Chemical Bldg., St. Louis, Mo.
Engrs. Pwr. G. F. Bumpers.....Laredo
Sta. H. R. Rockwell..... "

3 a. c. W. E, G. E. tot. 750 kw. 2300 v. 3 ph. 60 cys: 2 a. c. Allis-C tot. 320 kw. 2300 v. 3 ph. 60 cys. direct connected to 440 hp. e. (oil) Allis-C. Diesel: 2 d. c. G. E. tot. 200 kw. 550 v: 1 rect. West. 22 kw; a. c. day & nt. ltg. cir. 113 v; a. c. day & nt. mo. cir. 2300 v: 1100 hp. e. McI. & S. H. O. & R; 350 kva. e. (gas) Rath, J; 1100 hp. b. Heine, Keeler; 1100 hp. turb. (wtr.)

City cont. 350 Mazdas 32 c. p. $16.80 per yr; all nt; coal $1.29. (Trans. to Neuva Laredo, Mex.)

C D G L S W 3 ✣ 16

LEONARD, 990—Elec. Lt. & Ice Co. cap. auth. & pd. in, $20,000.

Pres. Y. T. Manning.....Leonard
V. Pres. W. S. Neale..... "
*Sec. & Treas. W. C. Evans..... "
Mgr. J. W. Cobb..... "
Ch. Engr. W. J. Storry..... "
Ch. Elecn. O. H. Black..... "

2 d. c. Northn. tot. 220 v; 80 hp. e. F. M. & Co.; 160 hp. b. F. M. & Co.

City cont. incs. 32 c. p. $300 per yr; coal.

C L S ✣ 37

LEWISVILLE, 698—Lewisville Lt. & Pwr. Co.; cap. $2,000; no bds.

*Pres. W. W. Sherrill.....Lewisville
V. Pres. J. M. Hendrix..... "
Sec. & Treas. Ernst Travelstead "
Mgr. Otis E. Wyatt..... "

1 d. c. Northn. 25 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 25 hp. e. (gas) F. M. & Co.

City cont. 12 incs. 56 c. p. $9 per yr; moonlt; naphtha 9½ cts.

C G L ✣ 23

LIVINGSTON, 865—Livingston Mfg. Co; cap. outstg. $15,000.

Pres. L. T. Sloan.....Liberty
*V. Pres. Sec. Treas. & Mgr.
A. J. Sloan.....Livingston

2 d. c. Roth, C. W. tot. 100 kw. 220 v; d. c. day & nt. ltg. & mo. cir 220 v; 105 hp. e. (gas) F. M. & Co. Power.

City cont. 31 Mazdas 100 w. $36 per yr: all nt: crude oil & distillate $1.09 per bbl. & 4 cts. per gal.

A B C D G L 27

LLANO, 1,687—Llano Milling & Mfg. Co.; cap. $30,000

Pres. A. J. Zilker.....Austin
Sec. N. D. Smith..... "
Treas. G. E. Shelley..... "
*¶ Mgr. Lee Jernigan.....Llano
Engr. Pwr. Sta. E. K. Rogan..... "

1 a. c. Allis C. 150 kw. 2300 v. 3 ph. 60 cys: 1 d. c. Ft. W. 25 kw. 220 v: a. c. nt. ltg. cir. 110 v. 60 cys: d. c. day & nt. ltg. & mo. cir. 220 v: 150 hp. e. Ham. Cor; 188 hp. wtr. wh. Lef: 200 hp. b. Atlas.

City cont. 100 "C" $15 per yr; all nt lignite $1.88.

A C D L S W 3 86

LOCKHART, 2,945—Citizens Lt. & Wtr. Co. (In 1916 purchased property of Southern Utilities Co.); cap. outstg. $75,000.

Pres. & Mgr. W. B. Swearingen, Lockhart
V. Pres. J. W. Karbach..... "
Sec. & Treas. J. P. Cardwell... "
*Supt. E. Andrewartha..... "
Engrs. Budd Monroe..... "
W. A. Newsome..... "

2 a. c. West. tot. 150 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 175 hp. e. Murray; 300 hp. b. Murray: also ice plant.

City cont. 40 Mazdas 40 w. $12 per yr; all nt; lignite $1.50.

A B C D I L S 1 3 ★27

LOCKNEY, 750—Texas Utilities Co. See Plainview.

Energy from Plainview; a. c. day & nt. ltg. cir. 115 v. 60 cys.

City cont 4 arcs A. B. $90 per yr: mdnt.

D L 3 ✣ ★27

LONGVIEW, 7,000—Longview Ice & Lt. Co. Office. 122 Fredonia St.; cap. outstg. $75,000; bds. $40.000. (Control acquired. in 1915, by American Public Service Co.)

Pres. J. C. Morgan.....Longview
V. Pres. A. V. Wainright.....Abilene
Sec. E. G. Wilson.....Longview
Asst. Treas. J. M. Dickie.....Abilene
Mgr. W. B. McNaughton.....Longview
Cont. Agt. G. J. Clarke.....Abilene
¶Pur. Agt. R. T. Price..... "
Supt. Ovhd. Distrbn. E. H. Boss.. "
Engr. Pwr. Sta.
Norman Bickers.....Longview

3 a. c. Ft. W, West, G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys: 450 hp. e. Ball, Sknr; 225 hp. e. (oil) Diesel, Sulzer: 550 hp. b. Heine, C. & T; also 40-ton ice plant Wolf.

City cont. 230 Mazdas 60-100 w. all nt; coal.

A B D G I L S 1 3 ★37

LORAINE, 633—West Texas Elec Co. See Sweetwater.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.

D L 3 26

LUBBOCK, 1,938—Texas Utilities Co. See Plainview.

1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys: 350 hp. e. Nagle, Ridge; 250 hp. b. C. & H; also 30 ton ice plant (Triumph).

City cont. 6 arcs A. B. 7 amp. $100 per yr; 200 Mazdas 20 cts. per kw: coal $3.95.

D I L S 3 ★27

LUFKIN, 2,749—Lufkin Elec. Lt. & Pwr. Co.; cap. $29,700; no bds.

Pres. E. J. Mantooth.....Lufkin
V. Pres. W. R. McMullen..... "
*Sec., Treas. & Mgr. N. D. Shands "
Ch. Engr. G. W. Johnson..... "
Engr. Pwr. Sta. L. G. Traweek... "

2 a. c. G. E., Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 104 220-440 v. 3 ph. 60 cys: 375 hp. e. Flemg; Ridg; 300 hp. b. H. S. & G; steam heating.

City cont. 10 "C" 300 w. $84 per yr; all nt; wood $1.85.

A B D H L S 3 ★27

LULING, 1,404—Luling Elec. Lt. & Pwr. Co. (Gen. sta. 1 mile so. of city.)

Pres. F. Zedler..... Luling
¶ V. Pres. Mgr. & Cont. Agt. H. Zedler..... "
*Sec., Treas. & Ch. Engr. Chas. Zedler..... "

1 a. c. Elec. Mch. 90 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; 300 hp. e. Mur; 170 hp. turb. (wtr.) Lef; 60 hp. b. C. & H.
City cont. 10 incs. 32 c. p. $12 per yr; moonlt; wood $3.25.
D L S W 3 ✢ 16

McGREGOR, 2,000—Texas Pwr. & Lt. Co. See Temple.

McKINNEY, 4,714—McKinney Ice, Lt. & Coal Co.; cap. $68,200.
*Pres. & Mgr. Geo. T. Cobb...McKinney
V. Pres. J. S. Heard..... "
Sec. Wm. Ware..... "
Treas. J. L. Lovejoy..... "
Engr. Pwr. Sta. R. J. Morris.. "
2 a. c. Allis-C, tot. 260 kw. 2300-110 v. 2 ph. 60 cys; 1 d. c. G. E. 75 kw. 220 v; d. c. day cir. 220 v; a. c. day cir. 110 v; pwr. cir. 250 v; 250 hp. e. Rus; 350 hp. b. Heine. Coal $2.75.
C D I L S 2 ✢ 16

Texas Pwr. & Lt. Co. See Dallas.

Dist. Mgr. Jack Hall.....McKinney
2 a. c. West, C. W. tot. 150 kw. 2250 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 250 hp. e. Sknr, Erie; 375 hp. b. Brnl.
City cont. 58 incs; moonlt: coal $2.42. (Supplies Van Alstyne, Plano, Melissa, Howe, Allen, Richardson and Anna.)
D L S 1 2 ✢ ★37

MARBLE FALLS, 1,061—Marble Falls Wtr. & Pwr. Co. (Owner M. H. Reed, Austin.)
*Lessee, M. M. Berry.....Marble Falls
1 a. c. G. E. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 165 hp. wtr. wh. Lef.
D L W 3 ✢ 35

MARFA, 494—Marfa Elec. Lt. & Ice Co.; cap. $15,000; no bds.
Pres. W. H. Cleveland.....Marfa
V. Pres. L. C. Brite..... "
*Sec., Treas. & Mgr. R. A. Kyle..... "
Ch. Engr. E. H. Jones..... "
2 a. c. F M. & Co. — kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 130 hp. (gas) e. F. M. & Co.; also 5-ton ice plant York.
Distillate 4¾ cts. per gal.
A D G I L 3 27

MARLIN, 3,873—Marlin Ice & Elec. Lt. Co.; cap. $130,000.
*Pres. Mgr. & Cont. Agt.
I. J. Nathan.....Marlin
V. Pres. T. A. Cheeves..... "
Sec. & Treas. N. D. Naman..... "
Engr. Pwr. Sta. J. A. Muhl..... "
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 35 kw. 110-220 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 110-220 v; 550 hp. e. Rus, H. M. & B; 500 hp. b. Erie, York; also 35-ton ice plant (York).
City cont. 5 arcs $120 per yr; 130 Tung. series 32 c. p. $18 per yr; all nt; coal.
C D I L S 1 3 ✢ 23

MARSHALL, 14,500 — Marshall Elec. Co. (Owned by American Public Service Co.)
Pres., & Mgr. C. H. Nandall....Marshall
V. Pres. A. V. Wainright.....Abilene
Sec. E. S. Fry.....Marshall
Asst. Treas J. M. Dickie.....Abilene
Cont. Agt. G. J. Clarke..... "
¶Pur. Agt. R. T. Price..... "
Supt. Ovhd. Distrbn. E. H. Boss.. "
Engr. Pwr. Sta. R. L. Evans....Marshall
4 a.c. G. E., Ft. W. tot. 1280 kw. 2300 v. 3 ph. 60 cys: 1 d. c. G. E. 125 kw. 550 v; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 450 hp. e Ball. Cor; 300 hp. e. (gas) Sheffield; 1600 hp. b. Heine; 1000 kw. stm. turb. G. E.; also ice plant.
City cont. 15 arcs series 6.6 amp. and 273 Mazdas 32 c. p. all nt; gas 11 cts. (Sells energy in bulk to Marshall Trac. Co. and Jefferson Ice & Lt. Co.).
B C D G I L S 3 ★37

MART, 2,939—Home Lt. & Pwr. Co; cap. $25,000.
Pres. & Treas. J. B. Earle.....Waco
V. Pres. C. A. Boynston..... "
*Sec. & Mgr. T. F. Kennedy.....Mart
Supt. M. L. Elliott..... "
Engr. Pwr. Sta. B. F. Janes..... "
3 a. c. G. E, West. tot. 425 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-110 v. s. & 3 ph. 60 cys; 150 hp. e. H. & T; 540 hp. b. Heine C. & H; 100 hp. gas pro. F. M. & Co.; also 25-ton ice plant.
City cont. 8 Tung. 60 w. $24 per yr; all nt; lignite $1.40 and 95 cts.
D G I L S 1 3 24

MARTINDALE, 500—*A. H. Smith. Engr. Pwr. Sta. Greely Byars, Martindale
2 d. c. G. E. tot. 38 kw. 110 v; d.c nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110 v.; 100 hp. e. Mur; 100 hp. b. Mur. 120 hp. turb. (wtr.) Lef.
City cont. 20 incs. Edison 16 c. p. $3 per yr; all nt; coal $6.35.
C D L S W ✢ 16

MASON, 935—Mason Ice & Pwr. Co.; cap. $14,000; no bds.
*Pres. Mgr. & Ch. Engr
F. C. Beyer.....Mason
V. Pres. A. W. Metzger..... "
Sec. & Treas. W. E. Jordan..... "
1 d. c. G. E. 30 kw. 220 v; d. c. nt. ltg. (day in summer for fans) cir. 220 v; 70 hp. e Atlas 140 hp. b. Brnl; also ice plant, cotton gin and corn mill.
Wood $2.85.
A B C D I L S ★27

MAYPEARL, 1,000—Texas Pwr. & Lt. Co. See Waxahachie.

MEMPHIS, 3,000—Texas Gas & Elec. Co. (Successor to Memphis Ice & Elec. Co.) For executive officers see Houston.
Div. Mgr. Frank Houston.....Memphis
2 a. c. G. E., West. tot. 130 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 320 hp. e. Ide Ball; 200 hp. b. Brnl; 20-ton ice plant Triumph.
City cont. (Memphis & Hall County) 80-c. p. lamps $2.50 per mo. moonlt; oil.
D I L S 1 3 ★27

MERKEL, 2,008—Abilene Gas & Elec. Co. See Abilene.
Trans. from Abilene; a. c. day & nt. ltg. cir. 115 v. 60 cys.
City cont. 19 Mazdas 60 w. $12 per yr; moonlt.
D L 1 ✢ ★37

MEXIA, 2,694 - Mexia Wtr., Lt. & Pwr. Co; cap. $145,000; no. bds.
Pres. W. W. Cook....Junction City, Kas.
V. Pres. Jos. Nussbaum.....Mexia
*¶Sec., Treas. & Mgr.
O. H. Brannon..... "
Engr. Pwr. Sta. John Edwards.... "
2 a. c. G. E. tot 240 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 280 hp. e. Sknr; 250 hp. b. Brnl.
City cont. 36 incs. 50 c. p. $24 per yr; all nt; nat. gas 4½ cts.
D L S 1 8 ✢ ★86

MIDLAND, 2,192 — Midland Lt. Co. (Successor to Midland Lt. & Ice Co.) Controlled by So. Ice & Utilities Co. Dallas; cap. outstg. $15 000.

Pres. C. W. Dawley,
709 Sumpter Bldg., Dallas
V. Pres., Sec. & Treas.
W. L. Martin..... Marshall
*Gen. Mgr. A. C. Murray.....Big Spring
Supt. P. & M. Mitchell.....Midland
Engr. Pwr. Sta. C. Alexander.... "
2 a. c. F. M. & Co. tot. 75 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 112 v: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. (gas) F. M. & Co.
City cont. all nt; oil 5 cts.
A B D G L 3 ★37

MIDLOTHIAN, 868—Texas Pwr. & Lt. Co. (Purchased property of Midlothian Ice, Water & Light Co.) See Waxahachie.
Trans. from Waxahachie Distr; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 50 Mazdas 40 w. $12 per yr; all nt
D L 3 ✣ ★37

MILES, 2,500—San Angelo Wtr. Lt. & Pwr. Co. See San Angelo.

MILFORD, 1,000—Texas Pwr. & Lt. Co. See Hillsboro.

MINGUS, 1,000 — The Gordon-Mingus Lt. Co. See Gordon.

MINEOLA, 1,706 — Mineola Ice, Lt. & Wtr. Co.; cap. $40,000.
Pres. Dr. A. S. Cochrane.....El Paso
V. Pres. J. P Kittrell.....Terrell
*¶ Sec., Treas. & Mgr.
C. M. Dozier.....Mineola
Audr. C. F. Fath.....Dallas
Ch. Engr. W. S. Collins.....Mineola
2 a. c. Ridgeway tot. 150 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 255 hp. e. Ridg. Flem; 230 hp. b. C. & H. Frick; 20 ton ice plant Frick.
City cont. 85 Mazdas 60 to 400 c. p. 5 cts. per kwh. all nt; lignite $1.19.
A B D I L S 3 ★27

MINERAL WELLS, 3,950—Mineral Wells Elec. Co.; cap. outstg. $65,000; no bds.
Pres. Percy Jones.....Abilene
V. Pres. J. E. Willis.....Ft. Worth
Sec. D. T. Bomar..... "
*¶ Gen. Mgr. & Cont. Agt.
A. H. Guinn.....Mineral Wells
Ch. Engr. W. R. Stevens... "
3 a.c. West., Ridgway tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Ridgway, Ball; 750 hp. b. Keeler; also 30-ton ice plant Wolf.
City cont. 10 arcs street series 6.6 amp. 400 c. p. $90 per yr; 121 inc. street series 60 c. p. $18 per yr; all nt; oil 88¾ cts. per bbl.
D I L S 1 3 37

MONTAGUE, 425—Montague Tel. & Lt. Service; cost $3,000.
*Owner, W. R. Covey.....Montague
1 d. c. 110 v; d. c. nt. ltg. cir. 110 v; 20 hp. e. (oil) F. M. & Co.
City cont. hrs; oil.
C G L ✣ ★37

MOODY, 1,200—Texas Pwr. & Lt. Co. See Temple.
City cont. 21 incs. 16 c. p. $12.50 per yr; all nt.
L 37

MT. PLEASANT, 3,137—Texas Public Service Co. (Co. has taken over the properties of the following companies: Bay City Ice & Lt. Co., Gilmer Lt. & Ice Co., Mt. Pleasant Elec. Co. and Vernon Lt. & Pwr. Co.) Pwr. stas; Bay City, Gilmer, Vernon, and Mt. Pleasant.) (Owned and operated by Albert Emanuel, Dayton, O.)
Gen. Mgr. Albert Emanuel..Dayton, Ohio
*Cont Agt. L. A. Pettit, Jr... "
Audr. H. L. Lause..... "
Sales Mgr. W. B. Milligan... "
Local Mgr. C. A. Bergen....Mt. Pleasant
Engr. Pwr. Sta. R. A. Mock.. "
2 a. c. West. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt. mo. cir. 220 v. 3 ph. 60 cys; 380 hp.e. Chuse; 425 hp.b. C. & H; also ice plant.
City cont. —— series Mazdas 6.6 amp; all nt; coal $3.85.
D I L S 3 ✣ ★37

NACOGDOCHES, 3,369 — City Lt. & Pwr. Dept. (Munic.); cap. $30,000; bds. $15,000.
Sec. & Treas. D. L. Thomas, Nacogdoches
*Mgr. Carroll Holt..... "
Engr. Pwr. Sta. Lee Williamson "
2 a. c. Wagner, tot. 250 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 220 v; 210 hp. e. Skinr, Chuse; 300 hp. b. Mur.
144 city incs. 60 c. p. $21 per yr; moonlt; coal 90 cts.
D L S 3 ✣ 86

NAVASOTA, 3,284—Navasota Ice., Lt., Pwr. & Wtr. Co.; cap. $200,000; no bds.
*Pres. R. A. Horlock.....Navasota
V. Pres. H. Hamelton.....Houston
Sec. Treas. & Mgr.
R. W. Horlock.....Navasota
Ch. Engr. W. E. Becker..... "
3 a.c. West, G.E, Northern tot. 360 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp.e. Cor, H. D: 550 hp. b; 450 hp. oil e. Busch Diesel; also 40-ton ice plant.
City cont. 6 arcs Westg. 6 amp. $96 per yr; 100 incs. 40 w. $9 per yr; all nt; lignite and oil.
D G I L S 3 ✣ ★27

NEW BRAUNFELS, 3,165 — Landa Elec. Lt. & Pwr. Co.
*Pres. & Mgr. H. Landa..New Braunfels
Gen. Supt. Chas. Gillespie... "
5 a. c. West. W. E, G. E, Ft. W., tot. 975 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 300 hp. e. (oil) Atlas Diesel; 700 hp. wtr. turb. Leffel.
D G L W 1 2 ✣ 16

NIXON, 1,800—Nixon Elec. Co.
*Owners { C. F. Morene.....Nixon
{ J. F. Wood, Jr..... "
1 a. c. F. M. & Co. 40 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 50 hp. oil e. F. M. & Co.
City cont. 20 mult. incs. 75 w. $18 per yr. all nt; crude oil.
A B D G L 3 §116

NOCONA, 2,220—Nocona Ice & Lt. Co; cap. outstg. $15,000; no bds.
*Pres. Treas. & Mgr.
J. W. Lehman.....Nocona
V. Pres. J. F. Modrall..... "
Sec. Supt. & Ch. Engr. N. F. Taylor "
2 d. c. West. Bull., tot. 92½ kw. 130-125 v; d. c. day & nt. ltg. cir. 110-120 v; d. c. day & nt. mo. cir. 115-130 v; 60 hp. e. Murray; 100 hp. b. F. M. & Co.; 60 hp. e. (oil) F. M & Co.
City cont. 12 Mazdas 100 c. p. $24 per yr. all nt; lignite $1.90; oil $1.30.
C D G L S ✣ 16

ORANGE, 5,527—Orange Ice, Lt. & Wtr. Co.; cap. outstg. $60,000; no bds.

Pres. W. H. Stark.....Orange
*V. Pres. Treas. & Mgr.
H. J. L. Stark ..... "
Sec. J. M. Dullahon ..... "
Gen. Supt. H. A. Burr..... "
Ch. Engr. C. M. Vaden..... "
2 a. c. West, Allis-C. tot. 237 kw. 110 v, 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 475 hp. e. Bass, Sknr; 640 hp. b. Kew; also 55-ton ice plant York, Vogt.
City cont.——incs. "C" series 80 c. p; lignite $1.50.
A B D I L S 1 3 ★37

OZONA, 600—Ozona Improvement Co. (Ice, Lt. & Wtr. Wks.); cap. outstg. $21,000; no bds.
Pres. S. E. Coach.....Ozona
V. Pres. A. W. Clayton.....San Angelo
Sec. & Treas. L. B. Cox.....Ozona
*¶ Mgr. & Engr. Pwr. Sta.
Frank Friend..... "
2 a. c. F. M. & Co. tot. 40 kw. 2300 v. 3 ph. 60 cys; a. c. day (6 A. M. to midnt.) & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. s. ph. 60 cys; 50 hp. oil e. F. M. & Co; also 2-ton ice plant.
City cont. 15 Mazdas 100 w. $26.66 per yr. moonlt. midnt; 6 A. M. to daylt; oil 6 cts.
A B D G I L 1 3 ★26

PALACIOS, 1,389—Palacios Ice & Elec. Lt. Plant.
*Owner, Chas. H. Trego.....Palacios
Engr. Pwr. Sta. Geo. Sartorius... "
2 a. c. F, M. & Co. Elec. Mch. tot. 90 kw. 2300 v. s. ph. 60 cys; a. c. day (3 half days ea. wk.) & nt. ltg. cir. 115 v; 60 hp. e.; 225 hp. b. Frost; 60 hp. e. (oil) Pwr. Mfg. Co; also ice plant.
Oil 85 cts. per bbl.
D G I L S 1 ✢ 27

PALESTINE, 12,000—Texas Pwr. & Lt. Co. For executive officers see Dallas.
Actg. Mgr. J. T. McDonald.....Palestine
Ch. Engr. J. B. Hill..... "
2 a. c. Allis-C tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day ltg. & mo. cir. 220-110 v; 350 hp. e. Ide, Allis-C; 500 hp. McI. & S. Diesel eng. & gen. set; 300 kw. turb. (stm.) West, Par; 712 hp. b. Stir.
City cont. 346 series tung. 80 c. p. $24 per yr; moonlt; oil $1.37.
D G L S 3 ✢ ★37

PARIS, 15,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Mgr. W. N. Munroe.....Paris
2 a. c. G. E. tot. 600 kw. 1100-100 v. 3 ph. 60 cys; 2 d. c. G. E. tot 380 kw. 500-220 v; a. c. nt. ltg. cir. 1100 v.; d. c. mo. cir. 220 v; 1165 hp. e. Ide, Cor; 3 McI. & S. Diesel engines & gen. sets tot. 1500 hp; 1000 hp. b. Atlas C. H; also stm. htg.
City cont. 123 arcs 7½ amp. $70 per yr; 115 incs. $18 per yr; moonlt; coal $2.85. (Operates in parallel with Bonham sta: feeds main trans. system. Serves Brookston and Roxton.)
C G H L S 3 ✢ ★37

PEARSALL, 1,799—Pearsall Wtr., Ice & Elec. Co. (Under management of Gen. Engrg. & Management Corpn. and owned by Commonwealth Lt. & Pwr. Co.); cap. outstg. $5,000; no bds.
Pres. S. Mackin.....Laredo
Sec. J. W. Brewster..... "
Treas. A. E. Fitkin.....New York, N. Y.
Mgr. H. M. Somerville.....Pearsall
Ch. Engr. L. Foote..... "
2 d. c. tot. 60 kw. 220 v; d. c. nt. ltg. cir; 225 hp. e. Ohio-Cor, Mur; 170 hp. b. Ames; ice plant.
City cont. 16 tung. 60 w. $12 per yr. all nt; oil 97 cts.
C I L S §37

PHARR, 500—Pharr Ice, Lt. & Pwr. Co; cap. outstg. $40,000; bds. $10,000.
Pres. Chas. Evers.....Milwaukee, Wis.
*¶V. Pres. & Mgr. Jno. A. Cook...Pharr
Sec. M. Evans..... "
Treas. S. R. Gawthrop..... "
Ch. Engr. Fritz Liebig... "
1 a. c. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Vil; 300 hp. b. Bab. & W; also 25-ton ice plant, Vilter.
City cont. 60 incs. 250 w; midnt; oil $1.25 per bbl. (Co. also serves Edinburg and San Juan.) (Will establish day service.)
I L S 3 ★37

PILOT POINT, 1,371—Pilot Point Ice & Pwr. Co.; cap. auth. $30,000.
Pres. G. E. Light.....Pilot Point
V. Pres. A. H. Gee..... "
Sec. F. W. Hayden..... "
*Mgr. D. E. Elder..... "
Ch. Engr. & Elecn. A. F. Bank "
1 a. c. West. 60 kw. 1100-100 v. s. ph. 133 cys; no day cir; 100 hp. e. L. & B; — hp. b. Brnl. (Will install new dynamo and establish day service.)
Coal.
L S 1 27

PITTSBURG, 1,916—Home Lt. & Ice Co.; cap. outstg. $11,000.
Pres. Philip Dolinski.....Pittsburg
V. Prests. { W. A. Smith..... "
S. R. Greer..... "
Sec. W. P. Grammar..... "
Treas. P. H. Swain..... "
*Mgr. H. E. Poynter..... "
2 a. c. G. E, C-W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v.; 275 hp. e. Ball, Ideal; 220 hp. b. C. & H.
City cont. 4 arcs "A.B." 6.6 amp. $114.60 per yr. and 45 Mazdas "C" 80 c. p. $26.40 per yr. all nt; lignite.
A D L S 3 ★27

PLAINVIEW, 2,829—Texas Utilities Co. (Purchased the property of Malone Lt. & Ice Co.) Gen. stas. at Plainview and Lubbock. (Controlled by the Lt. & Development Co. of St. Louis.)
Pres. H. Wurdack,
750 Ry. Exch., St. Louis, Mo.
V. Pres. H. C. Randolph.....Plainview
Sec. Horace W. Beck.....St. Louis, Mo.
Treas. E. M. Kurtz..... " "
Ch. Engr. Joe B. Scott.....Plainview
5 a. c. tot. 850 kw. 2300 v. 3 ph. 60 cys; trans. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 450 hp. e; 700 hp. b; 100 kw. stm. turb; 550 hp. (oil) e. Busch-Diesel; also 50-ton ice plant.
City cont. 34 incs. $3.94 per yr. all nt; oil. (Also lts. Lubbock, Floydada, Lockney and Hale Center.)
A B G D I L S 3 ★27

PLANO, 1,500—Texas Pwr. & Lt. Co. (McKinney Dist.) See Dallas.
1 transf. Maloney 200 kva; 3 transf. Pittsburg tot. 105 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 29 Mazdas 32 c. p. $15 per yr; all nt.
D L 3 ✢ 37

PLEASANTON, 700—Pleasanton Ice & Elec. Co.
*Mgr. Frank H. Burmeister...Pleasanton
Engr. Pwr. Sta. Chas. H. Loose "
1 a. c. Ft. W. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 45 hp. e. Atlas; 60 hp. b. Brnl; also ice plant.
Wood and coal $3. (Also lts. North Pleasanton.)
I L S 3 ✢ 16

PORT ARTHUR, 7,663—Port Arthur Lt. & Pwr. Co. (Securities owned by Eastern Texas Elec. Co.); cap. $600,000.

Pres. M. M. Phinney
147 Milk St., Boston, Mass.
Gen. Mgr. Stone & Webster
Mgt. Assn. Inc..... "
Supt. Jos. Bowes, Jr.....Port Arthur
3 a. c. turbo-gen. G. E. West. tot. 1800 kw. 2300 v. 2 ph. 60 cys; 1 G. E. rect. 15 kw; 3 mo-gen. tot. 700 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 2 ph. 60 cys; 1500 hp.b. Stir, Bab. & W; 190-ton ice plant Hercules & Wolf. City cont. 15 arcs magn. 4 amp. $100 per yr; 130 tung. series 60 c. p. $15 per yr; all nt; oil $1 per bbl.
D I L S 1 2 ✢ ★47

POST, 1,000—Post Pwr.Co.; cap.$100,000.
Pres. E. B. Close.....New York, N. Y.
V. Pres. W. O. Stevens.....Post
Sec. J. H. Hartford..... "
Treas. E. E. Spalding...New York, N. Y.
*Mgr. F. W. Garry.....Post
Engr. Pwr. Sta. S. B. Richey..... "
3 a. c. Allis-C. tot. 700 kw. 550 v. 3 ph. 60 cys; a. c. day mo. cir. 550 v; 1050 hp. e. Mur, Ide; 900 hp. b. Mur. (Entire output sold to Postex Cotton Mills.)
Oil $1.03.
S T 3 25

QUANAH, 3,127—Quanah Lt. & Ice Wks. (Controlled by the Southwestern Cities Elec. Co., 49 Wall St., New York, N. Y., and operated by Jno. C. Keys, Lawton, Okla.)
Pres. Jno. C. Keys.....Lawton, Okla.
Sec. & Supt. Arthur A. Keys.....Quanah
Treas. E. W. McClintic....Lawton, Okla.
Engr. Pwr. Sta. Joe Nerriec.....Quanah
4 a. c. West. tot. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 150 hp. e. Rus; 575 hp. e.(oil) Busch-Diesel, Snow; 100 hp. b. C. & H; also ice plant.
City cont. 60 Mazdas, 6.6. amp. $36 per yr; all nt; oil 90 cts. (Also lts. Agatite and supplies energy to Chillicothe Lt. & Pwr. Co.).
D G I L S 3 ✢ 45

RICHARDSON, 500—Texas Pwr. & Lt. Co. (McKinney Dist.) See Dallas.
a. c. day & nt. ltg. cir. 127 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 3 incs.
D L 3 37

RICHMOND, 1,371—Richmond Elec. Co.; cap. $4,000; no bds.
*Pres. J. H. P. Davis.....Richmond
¶ Sec. & Mgr. R. F. Ransom... "
Treas. T. A. Wessendorff..... "
2 a. c. C.-W. West. tot. 75 kw. 100 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 100 v. 60 cys; a.c. mo. cir. 110 v. 3 ph. 60 cys; 50 hp.e. Ideal; 195 hp.b. Freeman; 60 hp. e. (oil) Snow.
City cont. 20 incs. 60 w. all nt; oil 95 cts. per bbl.
D G L S 3 ✢ 126

ROCKDALE, 2,300—Texas Pwr. & Lt. Co. See Taylor.
a. c. day (summer) & nt. ltg. cir.
City cont. 7 tung. 100 w. $19 per yr; moonlt.
D L 1 ✢ ★37

ROCKPORT, 1,382—Rockport Ice & Lt. Co.; cap. outstg. $25,000; no bds.
Pres. Chas. G. Johnson.....Rockport
V. Pres. E. Peets..... "
Sec. & Treas. D. R. Scrivner.... "
*Mgr. Arthur Mathis..... "
Ch. Engr. L. F. Bailey..... "
1 a. c. F. M. & Co. 30 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 50 hp. e. (oil) Muncie.
City cont. 9 nitro. incs. 500 w. (1) & 300 w. (8) $73.20 per yr. moonlt; oil $1.45 per bbl.
A B G L 1 ★37

ROCKWALL, 1,136—Texas Pwr. & Lt. Co. See Terrell.

ROGERS, 1,500—Texas Pwr. & Lt. Co. See Temple.

ROSCOE, 941—West Texas Elec. Co. See Sweetwater.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D L 3 26

ROSEBUD, 1,472—Rosebud Ice & Elec. Lt. Co.
*Owner, I. J. Nathan.....Marlin
2 a. c. G. E. tot. 150 kw. 2300-110 v. 3 ph. 60 cys; a. c. day ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; 340 hp.e. Rus, Ball, York; 350 hp. b. Erie.
Lignite $1.40.
D L S 1 3 ✢ 23

ROTAN, 1,126—Rotan Wtr. & Lt. Co.
Pres. W. A. Webb.....Dallas
Sec. & Audr. O. H. Bower..... "
Treas. R. P. Roach..... "
*Consit. Engr. D. B. Morrow, Jr... "
Supt. & Ch. Engr. R. E. Morrow..Rotan
1 a. c. Wagner 50 kw. 1100 v. s. ph. 60 cys; a. c. day (7 A. M. to midnt. in Summer & 4 A. M. to midnt. in Winter) & nt. ltg. cir. 115 v; a. c. day (7 A.M. to midnt. in summer & 4 A.M. to midnt. in winter) & nt. mo. cir. 115-230 v; 75 hp. e. Murray; 100 hp. b. Murray.
City cont 13 incs. "C" 100 w. tot. $15 per mo; 5 hrs: coal $2.05.
A B D L S 1 37

ROXTON, 1,200—Texas Pwr. & Lt. Co. See Paris.

ROYSE CITY, 1,300—Texas Pwr. & Lt. Co. See Terrell.
City cont. 13 incs.
L ✢ 37

SABINAL, 1,640—Sabinal Wtr. & Ice Co.; cap. $28,000; bds. $7,500.
*Pres. Mgr. & Treas.
F. E. Thompson..... .....Sabinal
V. Pres. Miss L. Heard..... "
Sec. H. C. King..... "
1 a. c. G. E. 50 kw. 2300-110 v. 3 ph. 60 cys; no day cir; 75 hp. b. Atlas; 80 hp. e. Atlas; 100 hp. e. (gas) F. M. & Co.; operates 10-ton ice plant.
City cont. 25 incs. 100 w. $1.85 per mo; all nt; solar oil $1.87½ per bbl.
G I L S 3 ✢ ★126

SAN ANGELO, 10,321—San Angelo Wtr., Lt. & Pwr. Co. (Under management of Gen. Engrg. & Management Corpn. and controlled by Interstate Elec. Corpn., 141 Broadway, New York, N. Y.); cap. outstg. $500,000; bds. $470,000.
Pres. Chas. W. Hobbs.....San Angelo
¶ V. Pres. Mgr. & Cont. Agt.
Ralph J. Irvine..... "
Sec. M. F. Treadwell.....Ballinger
Treas. A. E. Fitkin, 141 Broadway, New York, N. Y.
Ch. Engr. Ed. Burrow.....San Angelo
Engr. Pwr. Sta. Harry Alsbrook "
2 a. c. West, Allis-C. tot. 650 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 100 kw. 500 v; 1 rect. G. E. 37½ kw; trans. volt. 22,000 v; a. c. day & nt. ltg. cir 112 v; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys; 1200 hp. e. Allis-C; 500 hp. Sterling.
City cont 25 arcs 4 amp. $95 per yr; 100 incs. 60 c. p. $20.40 per yr; all nt; oil $1.13 per bbl. (Wholesales energy in Ballinger, Ravenna, Miles and Winters.)
C D L S 1 3 ✢ 37

SAN ANTONIO, 96,614—San Antonio Gas & Elec. Co., 305-309 E. Houston

St.; cap. $2,200,000; bds. $984,000.
Pres. Emerson McMillin..New York,N.Y.
V. Pres. W. B. Tuttle.....San Antonio
Sec. & Treas. R. C. Jones.... "
*Audr. P. L. King..... "
¶Pur. Agt. Howard Henson "
Supt. Elec. Dept.
Geo. H. Cushman..... "
Ch. Engr. G. W. Smith..... "
Engr. Pwr. Sta. E. Hesse.... "
6 a. c. G. E, West. Allis-C. tot. 7700 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E, Allis-C. tot. 925 kw. 500 v; 5 c. c. transf. G. E. tot. 352 kw; 1 rot. conv. West. 500 kw; 1 conv. G. E. 1000 kw; 3 mo.-gen. G. E. tot. 2200 kw; 7 rect. tot. 497 lts; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 500 v; 5600 hp. e. Ham. S. City; 11,400 kw. stm. turb. West, Allis-C, G. E; 5600 hp. b. Stir.
City cont. 600 arcs a. c. series $64 per yr; moonlt; all nt; oil 2.44 cts. (Co. sells pwr. to San Antonio Trac. Co.)
C D L S 1 3 37

SAN AUGUSTINE, 1,204—*E.F.Jeanes
Owners { Gin Co; cap. $50,000; no bds.
E. F. Jeane.....San Augustine
Mgr. Tom Jeanes "
Engr. Pwr. Sta. W. M. Mills "
2 a. c. F. M. & Co., G. E. tot. 225 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. service; 225 hp. e. (oil) Busch-Diesel, Elyria.
Crude oil 2¼ cts.
D G L 3 ✣ 35

SAN BENITO, 300—San Benito Land & Wtr. Co. (Successor to San Benito Tel., Wtr., Lt. & Pwr. Co.)
Receiver E. F. Rowson.....San Benito
*¶Mgr. & Ch. Engr.
Ward D. Carpenter..... "
2 a. c. F. M. & Co. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. gas e. F. M. & Co.
City cont. 10 incs. Tung. 100 w; distillate 5¼ cts.
D G L 3 ★86

SAN DIEGO, 3,900—A. T. Blackenship & Co; cost $8.000.
*¶Mgr. A. T. Blankenship.....San Diego
Ch. Engr. Earl Blankenship.... "
1 d. c. West. 150 amp. 220 v; d. c. nt. ltg. cir; 60 hp. e (gas) St. Marys.
City cont. 450 Mazdas 25 w. $6 per yr; mdnt; oil 4½ cts.
C G L ✣ 16

SAN JUAN, 350—Pharr Ice, Lt. & Pwr. Co. See Pharr.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

SAN MARCOS, 4,071 — San Marcos Utilites Co (Elec. Lt., Wtr. Wks. & Ice Plant); cap. $200,000; bds. $158,900.
Pres. J. M Cape .....San Marcos
*V. Pres., Treas., Mgr. & Cont. Agt.
Ashley F. Wilson....San Marcos
Supt. W. N. Joiner..... "
2 a. c. G. E West. tot. 225 kw. 2300 v. 2 ph. cys; a. c. day & nt. ltg. cir. 106-110 v.; a. c. day & nt. mo. cir. 110-220 v; 200 hp. e. Allis-C; 265 hp. turb. (wtr.) Leffel; 300 hp. b. Heine; also 15-ton ice plant (York).
City cont. 65 Mazdas $12 per yr; all nt; coal $5.00.
D I L S W 2 ✣ 116

SAN SABA, 1,100—San Saba Lt. & Ice Co.; cap. $15,000.
Pres. J. H. Martin.....San Saba
V. Pres. W. S. Sanderson..... "
Sec. U. M. Sanderson..... "
*¶ Treas. & Mgr. Frank B. Hall "
Ch. Engr. L. H. Paschal..... "
2 a. c. West, F. M. & Co. tot. 190 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 75 hp. e. Cor; 160 hp. b. Atlas; 100 hp. oil e. F. M. & Co; also ice plant.
City cont. Mazdas "C" $15 per yr; all nt; oil $1.04.
A B D G I L S 1 3 ★27

SEALY, 1,000—Sealy Cotton Co.
Pres. Jno. Hackbarth.....Sealy
V. Pres. W. E. Schier..... "
*¶ Sec. Treas. Mgr. & Cont. Agt.
H. L. Hillehand..... "
Ch. Engr. Pwr. Sta. D. A. Gens.... "
1 a. c. F. M. & Co. 60 kw. 1150 v. 2 ph. 60 cys; 1 d. c. Peerless 15 kw. 110 v; a. c. day & nt. ltg. cir. 110 v; 275 hp. e. Ideal; 250 hp. b. Atlas; 50 hp. e. (gas) De L.V.
City cont; all nt; crude oil.
C D G L S 2 ✣ 35

SEGUIN, 5,000—Seguin Elec. Lt. & Pwr. Plant; bds. $42,000.
Pres. J. T. Holmes.....Seguin
V. Pres. & Treas.
Herman A. Kreydom..... "
Sec. John Vioroux..... "
*¶ Mgr. & Cont. Agt.
Owen A. Gafford..... "
Engr. Pwr. Sta.
Ben Roessler, R. F. D. 3 ..... "
2 a. c. West. G. E. tot. 294 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Atlas; 150 hp. b. Atlas; 800 hp. wtr. wh. Trump.
City cont. 40 incs. 40 w. and 23 series incs. 200 w. moonlt; wood $3.50. (City will purchase property.)
D L S W 1 3 ★37

SEYMOUR, 3,000—Seymour Mill Elevator & Lt. Co.; cap. outstg. $50,000; no. bds.
*¶ Pres. & Mgr. H. M. Wilson...Seymour
Sec. & Treas. D. A. Halman, Jr. "
Engr. Pwr. Sta. B. F. Harrison.. "
1 a. c. G. E. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 200 hp. e. Mur. Cor; 500 hp. b. Atlas. H. S. & G.
City cont. 61 series incs. 200 c. p. $34 per yr. all nt; oil. (Will install ice plant.)
A B D L S 3 ★27

SHERMAN, 14,900—Texas Pwr. & Lt. Co. See Dallas.
Energy from Denison: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
D L X ★37

Munic. Elec. Lt. & Wtr. Plant; cost $75,000; bds. $15,000.
*Mgr. O. J. S. Ellingson.....Sherman
Engr. Pwr. Sta. Geo. Stephens "
1 a. c. Allis-C. 2300 v. 3 ph. 60 cys; 200 hp. e. Allis-C; 600 hp. b. Atlas, Frmn.
700 Mazdas 100 c. p. moonlt; oil 2 cts. per gal.
L S 3 ★106

SHINER, 1,096—Munic. Elec. Lt. Plant. (City purchased property of Shiner Elec. Lt. Plant.)
1 a. c. 2300 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 65 hp. e. C. & T: 55 hp. b. Chattanooga.
400 city incs. 32 c. p. $6 per yr; mdnt; coal $6.
L S 3 ★76w

SMITHVILLE, 3,167—Smithville Elec. Lt., Wtr. & Pwr. Co.
Owner & Mgr. Emil Buescher. Smithville
*¶ Pur. Agt. A. G. Buescher.. "
3 a c. West. tot. 275 kw. 1200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 400 hp. e. Mur, Ham; 300 hp. b. Ames.

City cont. 50 incs. "C" series 80 c. p. $21 per yr; all nt. lignite $1.22.
D L S 1 2 ✣ ★27

SNYDER, 2,514—Snyder Ice & Elec. Co.
*Owner, E. F. Renken.....Snyder
Mgr. Ice Dept. E. D. McAdoo.... "
Engr. Pwr. Sta. W. Rye..... "
2 a. c. F. M. & Co. G. E. tot. 262½ kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. e. (oil) F. M. & Co, Nord; also 25-ton ice plant, Frick.
City cont. 23 Mazda series 4 amp. 60 c. p. $36 per yr; all nt; coal.
D G I L 1 3 ✣ 27

SOMERVILLE, 2,000—Somerville Ice & Lt. Co.; cap. outstg. $25,000; no bds.
Pres. J. D. Giddings.....Somerville
V. Pres. Louis Kell.....Deanville
*Sec. & Mgr. A. H. Smith.....Somerville
Ch. Engr. C. F. Hardt..... "
2 d. c. Ft. W. G. E. tot. 70 kw. 220 v; d. c. day (summer) & nt. ltg. cir. 220 v. Lignite $1.75.
C D L S ✣ 27

SPUR, 1,000—Spur Lt. & Pwr. Co.
Owners, J. E. Johnson.....Stamford
Owners, G. E. White.....Ft. Worth
*Mgr. J. E. Reams.....Spur
Engr. Pwr. Sta. J. R. Laine..... "
1 a.c. G. E. 30 kw. 2300 v. s. ph. 125 cys; 65 hp. e. Ide; 80 hp. b. H. S. & G. Coal $3.60.
L S 1 ✣ 25

STAMFORD, 3,902—Stamford Gas & Elec. Co. (Controlled through stock ownership by Amer. Public Service Co.); cap. outstg. $10,000; bds. $15,000.
Pres. J. E. Johnson.....Stamford
V. Pres. A. V. Wainright.....Abilene
Sec. & Mgr. H. C. Johnson.....Stamford
¶ Pur. Agt. R. T. Price.....Abilene
3 a. c. G. E, Ft. W. West. tot. 240 kw. 2300 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 350 hp. e. Sknr., Atlas, Rus; 300 hp. b.
City cont. 104 series incs. 40 c. p. $15 per yr. all nt; coal.
A B D L S 3 ★27

STEPHENVILLE, 2,561—Stephenville Lt. Co.
Owner C. H. Bencini.....Ft. Worth
*Mgr. D. H. Burroughs .....Stephenville
Engrs. Supt. J. A. Lambert "
Pwr. Sta. J. H. Lambert..... "
1 d.c.Tri. 25 kw. 250 v; 2 a.c. F. M. & Co. tot. 175 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys; d. c. pwr. cir. 220 v; 285 hp. e. Sknr. Cor.
City cont. 2 arcs 6 amp. $84 per yr; 10 incs. 32 c. p. $18 per yr; moonlt; oil $1; lignite $2.
C D L S 1 2 16

STRAWN, 1,000—Strawn Coal Co.
*Gen. Mgr. J. H. McLure.....Strawn
Engr. Pwr. Sta. E. W. Berry..... "
2 a.c. F. M. & Co. tot. 80 kva 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 100 hp. e. (oil) F. M. & Co.
D G L 3 16

SULPHUR SPRINGS, 8,341—B. F. Ashcroft & Sons.
Pres. B. F. Ashcroft.....Sulphur Springs
*Mgr. E. L. Ashcroft..... "
¶ Pur. Agt. C. F. Ashcroft "
Ch. Engr. Joe Wise..... "
Ch. Elecn. C. P. Smith.. "
2 a. c. G. E. tot. 310 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 500 hp. e. Ball; 400 hp. b. Heine.
City cont. 25 series lumn. arcs $69 per yr. and 60 incs. 40 c. p. $10.80 per yr; 6 incs. 60 w; lignite.
D L S 1 3 ✣ ★37

SWEETWATER, 4,176—*West Texas Elec. Co. Office Sweetwater. (Operates plants in Big Spring and Sweetwater.) (Controlled by the Southwestern Pwr. & Lt. Co.); cap. outstg. $500,000 bds. $300,000.
Pres. W. T. Trammell.....Sweetwater
V. Prests. J. J. McDowell... "
V. Prests. C. L. Cox.....Dallas
V. Prests. E. P. Summerson New York, N. Y.
Sec. & Treas. J. C. Thompson.....Dallas
Asst. Secys. & Asst. Treasrs. H. R. Kingman New York, N. Y.
Asst. Treasrs. W. H. Painter.....Dallas
Asst. Treas. J. V. W. Holmes..Sweetwater
5 a. c. G. E, F. M. & Co. tot. 700 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; 285 hp. e. H. O. & R., McE., Monarch; 300 hp. b. C. & H; 700 hp. e. (oil) Busch-Diesel, F. B. M. & Co; ice plant 40-ton Trlumph.
City cont. 112 incs. 100 W. (22) $24 per yr; 80 W. (36) $18 per yr. and 60 W. (54) $15 per yr; all nt; oil. (This sta. also serves Roscoe, Colorado and Loraine.)
D G I L S 1 3 ★106w

TAYLOR, 7,500—Texas Pwr. & Lt. Co. See Dallas.
Local Mgr. Vernon D. Mann.....Taylor
4 a. c. G. E, West. tot. 530 kw. 2200 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2200 v; 625 hp. e. Ball, Sknr; 500 hp. b. Keeler; 225 hp. e. (oil) Diesel. Trans. from Temple.
City cont. 9 lumn. arcs 4 amp. $72 per yr; 134 incs. 60 c. p. 80 w. $18 per yr; all nt; lignite $1.42. (Serves Rockdale, Bartlett, Granger, Thorndale, Holland and Thrall.)
D G L S 2 ✣ ★37

TEAGUE, 3,288 — Telluride Pwr. Co. of Texas. (Successor to Teague Elec. Lt. & Pwr. Co.); cap. outstg. $40,000; no bds.
Pres. J. G. Miller.....Dallas
*Sec. & Mgr. W. W. Clark .....Teague
Treas. W. L. Biersach.....Provo, Utah
2 a. c. Ft. W. tot. 175 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v; 150 hp. e. Ball; 100 hp. e. (gas) F. M. & Co; 175 hp. b. Heine.
City cont. 6 arcs A. B. 6.6 amp. $70 per yr; moonlt; nat. gas 10 cts.
D G L S 2 ✣ 27

TEMPLE, 17,500—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. F. M. Wilkerson.....Temple
1 a. c. G. E. 250 kw. 2300 v. 3 ph. 60 cys: 3 d. c. G. E. Tri. tot. 140 kw. 220-110 v:1 rect. G. E. 25-lt; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. & d. c. mo. cir. 220 v: 1 turbo-gen West. 600 kw. 2300 v. 3 ph. 60 cys; 650 hp. e. Rus. Cpr; 1102 hp. b. Keeler, Heine; 1100 kw. turb. West, G. E; trans. volt. 6000 v; also stm. htg.
City cont. 23 magn. arcs 310 w. and 161 incs. 75 w. tot. $3,834.70 per yr; all nt; lignite $1.50; slack $2.75. (Trans. line to Waco and Taylor, also supplies Belton, McGregor, Rogers, Heidenheimer, Moody, Eddy, Lorena, Bruceville and Troy.)
C D H L S 3 ✣ ★3

TERRELL, 7,050—Terrell Elec. Lt. Co; cap. $50,000: no bds.
Pres. M. A. Joy.....Terrell
*¶ V. Pres. Mgr. & Cont. Agt. E. D. Kelly..... "
Sec. & Treas. A. Holenquest..... "
Engr. Pwr. Sta. H. L. Anderson... "

3 a. c. G. E. tot. 60 kw. 1100-110 v. s. ph. 60 cys; 6 d. c. G. E. tot. 500 kw. 220-110 v; a. c. day cir. 110 v; d. c. day cir. 110 v; pwr. cir. 220 v; 350 hp. e. Atlas, Ide; 300 hp. b. Atlas.

City cont. 6 arcs 110 v. 4 amp. $75 per yr; 4000 com. incs. 16 c. p. 15 cts. per kw; all nt; lignite $1.

C D L S 1 ✢ 27

Texas Pwr. & Lt. Co. (Purchased City Lt. Plant.) See Dallas.

Energy from McKinney Distr; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.

City cont. 280 incs. "C" 6.6 amp. series 60 c. p; moonlt. (Serves Forney, Rockwell, Royse City, Mesquite, Caddo Mills, Nevada and Orphans Home.)

D L 1 2 ✢ ★87

TEXARKANA, 9,790 — Southwestern Gas & Elec. Co. See Texarkana, Ark.

City cont. 135 magn. arcs 4 amp. $62.50 per yr; all nt.

L 27

TEXAS CITY, 350—Texas City Transportation Co.

Pres. ——— ——— ———

V. Pres. & Gen. Mgr.

E. A. Bynum.....Texas City

¶Sec. B. W. Henry..... "

Treas. A. H. Fonda..... "

Audr. E. B. Leach..... "

*Ch. Engr. Pwr. Sta.

L. P. Chaney..... "

2 a. c. West. tot. 900 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 500 kw. 240 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-440-220-110 v; d. c. (6 A.M. to 1 A.M.) ltg. & mo. cir. 250 v; 500 kw. e. West; 900 kw. stm. turb. West; 1000 hp. b. Bab. & W.

Mexican crude oil. (Co. lts. docks and warehouses; sells energy in bulk to Texas City Lt. & Wtr. Co. for lighting town proper; also sells to Texas City St. Ry. Co.)

C D L S 3 ★27

Texas City Elec. Lt. & Wtr. Co.

Pres. A. B. Wolvin.....Duluth, Minn.

V. Pres. H. B. Moore.....Texas City

Sec. H. A. Thomas..... "

Treas. & Audr. R. B. Smith.... "

*¶Mgr. & Cont. Agt. R. C. Trube "

Purchases energy from Texas City Transportation Co.; 1 syn. mo. 290 kva. 2200 v. direct connected to 2 d. c. gen. tot. 200 kva. 250 v; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.

City cont. 23 "C" 1000 c. p. moonlt; metered.

D L 1 3 37

THORNDALE, 1,200—Texas Pwr. & Lt. Co. See Taylor.

THURBER, 1,453 — Texas & Pacific Mercantile & Mfg. Co. (Owned and operated by The Texas Pacific Coal Co.)

Pres. Edgar L. Marston..New York, N.Y.

V. Pres. W. K. Gordon.....Thurber

Sec. & Treas. S. Mims..... "

*Mgr. & Ch. Engr. J. E. Lee..... "

¶Pur. Agt. E. S. Britton..... "

Supt. Ovhd. Distbrn. P. Gerhord

1 a. c. Allis-C 200 kw. 2250 v. s. ph. 60 cys; 1 d. c. G. E. 225 kw. 125 v; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; d. c. day & nt. ltg. & mo. cir; 855 hp. e. Ball, Allis-C, Cor; 750 hp. b. Heine; ice plant. Arcs and Mazdas "C" st. lamps.

C D I L S 1 ✢ ★96

TIMPSON, 1,528—Timpson Lt. & Pwr. Co., Inc; cap. outstg. $5,000.

*Pres., Sec., Treas. & Mgr.

P. W. McKittrick..... Timpson

V. Pres. C. T. McKittrick,..... Timpson

Ch. Engr. R. Morris..... "

2 a. c. Lincoln, Warren tot. 97½ kw. 2300-1100 v 3 & s. ph. 60 & 133 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys; 80 hp. e. C. & T; 80 hp. b. H. S. & G; 40 hp. e. (gas) F. M. & Co; also ice plant.

City cont. 65 incs. 100 w; all nt; coal & oil.

D G I L S 1 3 ✢ 25

TOYAH, 1,052 — Toyah Elec. Lt. Co.; cap. $7,500; no bds.

*Pres. Mgr. & Cont. Agt.

A. G. Van Horn.....Toyah

V. Pres. R. D. Gage.....Ft. Worth

¶ Sec. & Treas.

B. P. Van Horn.....Toyah

Engr. Pwr. Sta. E. A. Preusser.... "

2 d.c. F. M. & Co. tot. 25 kw. 220 v; d.c. nt. ltg. cir. 220 v; d. c. mo. cir. 220 v; 40 hp. e. (gas) F. M. & Co.

City cont. 18 series incs. 50 watt $15 per yr; distillate 7¼ cts.

C G L ✢ 27

TROUP, 1,126—Troup Lt. & Pwr. Plant, P. O. Box 294; cost $6,500.

*Owner J. D. Nance.....Troup

2 a. c. F. M. & Co. tot. 40 kw. 1150 v. 3 ph. 60 cys; a. c. day (insummer) & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys; 50 hp. e. (gas) F. M. & Co.

City cont. 35 incs. 40 w. $12 per yr; moonlt; distillate 4¼ cts.

D G L 3 ✢ 27

TULIA, 1,216—*Tulia Lt. Plant (Munic,); cost $27,000.

Supt. R. W. Thacker.....Tulia

Engr. Pwr. Sta. C. W. Speer..... "

1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Murray; 150 hp. b. H. S. & G.

City cont. 43 Mazdas; all nt: coal $4.

L S 3 ✢ 85†

TYLER, 14,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.

Mgr. J. H. Calhoun.....Tyler

2 a. c. G. E. tot. 750 kw. 2300 v. 3 ph. 60 cys; 450 hp. e. Sknr, Erie City; 350 hp. b. Mumford, Keeler; 900 hp. e. (oil) Busch-Diesel.

City cont. 439 incs. 40 c. p. $14.50 per yr; all nt: lignite $1.40; oil 84 cts.

G L S 3 ✢ ★37

UVALDE, 3,998—Uvalde Elec. Lt. Co.; cap. $40,000.

Pres. & Mgr. Frank Hare.....Uvalde

*V. Pres. J. G. Smith..... "

Sec. & Treas. Joe Vauham..... "

Engr. Pwr. Sta. Sam Birkett..... "

1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110v; 250 hp. e. Atlas, Ball; 75 hp. o l e. F. M. & Co; 250 hp. b. Atlas, Brnl; also 10-ton ice plant (York.)

City cont. 4 arcs 1600 c. p. $84 per yr; 20 incs. 100 c. p. $36 per yr; moonlt; oil 8½ cts. and coal.

D G I L S 3 ✢ 126

VAN ALSTYNE, 1,700—Texas Pwr. & Lt. Co. (McKinney Dist.) See Dallas.

1 transf. West. 60 kva; a. c. nt. ltg. cir. 100 v. 60 cys; a. c. mo. cir. 400 v. 3 ph. 60 cys; d. c. mo. cir. 110 v.

City cont. 29 incs. 1 A. M.

C L 1 3 ✢ 37

VENUS, 1,000—Venus Lt. & Wtr. Co.

*Owner & Mgr. A. D. Frost.....Venus

2 d. c. tot. 22 kw. 220 v; d. c. day & nt. ltg. cir. 220-215 v; 25 hp. e. (gas) F. M. & Co; 20 hp. e. (oil) F. M. & Co.

City cont. 14 Mazdas 40 to 60 w. tot. $150 per yr; 11 P.M; Distillate; 85 per bbl., oil 10 cts. per gal.

C D G L ✢ 27

VERNON, 3,195—Texas Public Service Co. (Vernon Div.) For executive officers see Mt. Pleasant.
Local Mgr. P. J. Hayes.....Vernon
Engr. Pwr. Sta. R. Imboden..... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day& nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp, e. Ideal, Chuse; 275 hp. b. Brnl; also ice plant.
City cont. moonlt; oil $1.01½ per bbl.
D I L S 3 ✠ ★37

VICTORIA, 8,500— Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. A. B. Sawyers.....Victoria
Engr. Pwr. Sta. H. A. Shaner.... "
3 a. c. West. tot. 800 kw. 2200 v. 3 ph. 60 cys; 1 arc mch. West. 10 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 500 kw. stm. turb. West; 400 hp. e. L. & B, Murray; 875 hp. b. Heine, Brnl; 90-ton ice plant Frick; 23,000 v. 3 ph. trans. to Cuero.
City cont. 50-w. arc lamps $10 per mo. and 80-c. p. lamps $1.50 per mo. all nt: oil
D I L S 1 3 ✠ ★47

WACO, 45,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. F. L. Booth.....Waco
2 a. c. turbo-gen. G. E. tot. 6250 kw.—v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys; d. c. mo. cir. 500 v.; 2400 hp b. Bab. & W.; interchange of energy with Ft. Worth Pwr. & Lt. Co; 9 transf. G. E. tot. 2700 kva. Trans. from Temple, also 60,000 v. trans. from Denison.
City cont. 409 arcs series 6.6 amp. $98 per yr; 208 incs.; all nt; coal $3; oil 60 cts. per bbl.
C D N S 3 ✠ 37

WALNUT SPRINGS, 1,340 — Frederick Lt. & Pwr. Co. (Purchased the Munic. Lt. Plant.)
*Pres. & Mgr.
A. Frederick, Walnut Springs
Purchases energy from Central Texas Pwr. & Trans. Co; a. c. day & nt. ltg. cir. 110 v.
City cont. 15 incs. 60 w. $10 per yr. all nt.
D L X ✠ 16

WAXAHACHIE, 8,500 — Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. C. T. Nall.....Waxahachie
3 transf. G. E. tot. 1200 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 225 series Tung. 60 c. p. $18 per yr; moonlt. (Supplies Italy, Lancaster, Ferreston, Maypearl, Midlothian, Boyce, Sterrett and Red Oak.)
D L 3 ✠ 37

WEATHERFORD, 5,074 — City of Weatherford Wtr., Lt. & Ice Co.; cap. $90,000; bds. $90,000.
*¶ Mgr. & Cont. Agt.
B. F. Cherry.....Weatherford
Supt. E. V. Carroll..... "
Ch. Engr. Pwr. Sta.
E. A. Thomas..... "
2 a. c. West, Bull tot. 275 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 325 hp. e. Mc I. & S, Flemg: 310 hp. b. Gem, Excelsior.
50 city Mazdas 60 w. $18 per yr; all nt: coal $3.
D L S 1 3 ✠ 27

WELLINGTON, 2,500—Wellington Pwr. & Lt. Co. P. O. Box 221.
*Pres. & Mgr. D. E. Godwin....Wellington
V. Pres. R. L. Ellison..... "
¶ Sec. & Treas. J. S. Godwin... "
Ch. Engr. R. Callaway..... "
3 a. c. West. F. M. & Co. tot. 115 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. lt. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 130 hp. e. (oil) Bessemer, F. M. & Co.
City cont. hours; oil.
D G L 2 3 ✠ ★27

WEST, 2,100—Texas Pwr. & Lt. Co. See Hillsboro.

WHARTON, 3,000—Texas Gas & Elec. Co. (Successor to Wharton Ice & Pwr. Co.) For executive officers see Houston.
Div. Mgr. C. A. Faubion.....Wharton
3 a. c. G. E West. tot. 230 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 200 kw. turb. (stm.) G. E; 50 hp. e. (oil) De La Vergne; 300 hp. b. Heine, C. & H.
City cont. 80-c. p. lamps $1.75 per mo. all nt; oil.
G I L S 3 ★47

WHITEWRIGHT, 1,563--Whitewright Elec. Co.; cap. $15,000.
*¶ Owner & Mgr.
Howard Brodhead.....Whitewright
Engr. Pwr. Sta. Leon Waite "
2 a. c. G. E. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 165-hp. e. Ide: 200 hp. b. Atlas.
City cont. 48 incs. mult. 60 w. $16.80 per yr; all nt; coal $2.50.
L S 1 ✠ 16

WHITNEY, 766—*C. Gallihar.
1 d. c. G. E. 45 kw. 220 v; d. c. nt. ltg. cir. 220 v; 60 hp. e. Atlas; 60 hp. b. Atlas; operated in conjunction with gin plant.
City cont. 20 Mazdas 40 w. 75 cts. per mo. 11 P. M. & 2½ hrs. in morning; lignite.
A C L S 37

WICHITA FALLS, 12,500—Wichita Falls Elec. Co. (In Dec. 1915 absorbed the Citizens Lt. & Pwr. Co.) (Controlled by The Southwestern Pwr. & Lt. Co.) cap. outstg. $200,000 (pfd.); $500,000 (com.); bds. $500,000.
Pres. Frank Kell.....Wichita Falls
V. Pres's. { Mgr. F. N. Lawton "; C. L. Cox.....Dallas; G. E. Claflin, New York, N. Y.
Sec. & Treas. J. C. Thompson.....Dallas
Asst. Sec. J. C. Mytinger...Wichita Falls
Asst. Treas. R. E. Huff.... "
Asst. Secys. & Asst. Treasrs. { W. H. Painter.....Dallas; Dudley Foulkes New York, N. Y.
2 a. c. West. tot. 2375 kva. 2400 v. 3 ph. 60 cys; 2 d. c. West. tot. 700 kw. 600 v; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v; 900 kw. stm turb. West: 1350 hp. b. St. L., Cor.
City cont. 31 arcs 2000 c. p. $83.33 per yr; 180 Mazdas; all nt: natural gas. (Also lts. Henrietta and sell energy in bulk to Wichita Falls Trac. Co.)
C D I. S 3 ✠ 37

WILLS POINT, 1,398—*Wills Point Elec. Lt. Co.; cap. $10,000.
Pres. O. L. Johnson.....Wills Point
V. Pres. Wm. L. Johnson.... "
Sec. & Treas. W. B. Rodgers. "
4 d. c. Northn. tot. 180 kw. 220 v; d. c. day cir. 22 v; 200 hp. e. Ide; 150 hp. b. Brnl.
City cont. 3 arcs; moonlt.
C D L S ✠ 70

WINSBORO, 1,741—Winsboro Cotton Oil Co.; cap. $58,800; no bds.
Pres. T. N. Skeen.....Winsboro
V. Pres. T. J. Gibson..... "
*Sec. J. B. Alvis..... "
¶ Treas. & Mgr. C. E. Carlock... "
Supt. & Engr. Pwr. Sta.
Walter Leonard..... "
1 a. c. West. 50 kw. 2200-110 v. s. ph. 60 cys; a. c day (summer) & nt. ltg. cir. 110 v. 60 cys; a. c. (summer) & nt. mo.

cir. 110 v. s. ph. 60 cys; 318 hp. e. Brnl. L. & B: 240 hp. b. Murray, 240 Brnl.
City cont. 15 incs. series 4 amp. 40 c. p. $18 per yr; lignite $1.17.
D L S 1 84E

WINTERS, 1,347—Winters Lt. & Pwr. Co (Successor to Winters Lt. & Milling Co.) (Under management of Gen. Engrg. & Management Corpn. and owned by Interstate Elec. Corp.)
Pres. R. J. Irvine.....San Angelo
Sec. & Mgr. O. E. Martin.....Winters
Treas. A. E. Fitkin.....New York, N. Y.
Energy purchased from San Angelo Wtr. Lt. & Pwr. Co; trans 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 12 Mazdas 100 c. p. all nt.
D L 3 ✢ ★37

WOLFE CITY, 1,402—Wolfe City Lt. Co.; cap. $6,000; no bds.
*Owner B. B. Kimbell.....Whitewright
1 a. c. Allis-C 70 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v: 200 hp. e. Mur, Cor; 150 hp. turb. (stm.) Kerr; 180 hp. b. O'B, Mur: ice plant.
City cont. 4 Mazdas 250 & 100 w; all nt; metered; coal $2.50.
D I L S 3 ✢ ★27†

Texas Pwr. & Lt. Co. See Commerce.

WORTHAM, 899—Wortham Lt. Co.
Pres. A. E. Falke.....Giddings
V. Pres. T. B. Poindexter.....Wortham
*Sec. & Treas. W. L. Keeling... "
¶Mgr. & Cont. Agt. C. T. Epps.. "
Supt. G. Leverett..... "
2 d. c. Northn. tot. 132 kw. 220 v; d. c. day cir. 220 v; 63 hp. e. Ideal; 100 hp. b. June.
City cont. 450 incs. $6 per yr; lignite $1.25.
C D L S ✢ 23

YOAKUM, 4,657—Yoakum Pwr., Lt & Wtr. Co. Cap. outstg. $175,000; bds. $50,000.
*Sec. John A. Donaldson.....Yoakum
¶ Mgr. & Cont. Agt.
L. L. Stephenson..... "
Eng. Pwr. Sta. P. L. Holloway.. "
3 a. c. G. E. tot. 683 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 700 hp. e. L. & B; 400 hp. b. Alamo, Brnl. 500 hp. e. (gas) Busch-Diesel.
City cont. 64 nitro. lamps 400 c. p. (15) $69 per yr; 100 c. p. (33) $33 per yr. and 60 c. p. (16) $1.75 per yr; all nt; oil $1 & $1.25 per bbl.
D G L S 1 3 16

YORKTOWN 2,000—Texas Gas & Elec. Co. (Purchased property of Yorktown Lt. & Ice Co.) For executive officers see Houston.
Div. Mgr. R. H. Morris.....Yorktown
2 a. c. G. E. tot. 325 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110 v; 250 hp. e. (oil) Snow; 100 hp. e. Star; 300 hp. b. Erie, Ames; 20-ton ice plant York.
City cont. 80-c. p. lamps $1.75 per mo; moonlt; oil.
D G I L S 1 ✢ ★47

YSLETA, 2,000—El Paso Elec. Ry. Co. See El Paso.

UTAH.

ALTA—*Alta Consolidated Power Co.
2 a. c. G. E. & West. tot. 600 kw. 6600-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440-220 v; 500 hp. turb. Pelton.
D L W 3 16†

AMERICAN FORK, 3,250—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D N 3 37

BEAVER, 1,899—Munic. Elec. Lt. Plant; cost $18,000; bds. $10,000.
Mayor Warren Shepherd.....Beaver City
Recorder & Treas. Nancy Baker "
¶ Cont. Agt. Samuel Hooton.. "
*Supt. & Engr. Pwr. Sta.
C. S. Skinner... ..... "
1 a.c. Warren 90 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 200 hp. turb. (wtr.) Pelton.
D L W 3 34

The Beaver River Pwr. Co. Office, Provo. Gen. sta., Beaver River Canyon, near Beaver; cap. $400,000; bds. $775,000 ($500,000 assumed by purchasers of Idaho property.)
*Pres. F. C. Noon.....Provo
V. Pres. P. N. Nunn..... "
Sec. H. R. Waldo.....Boise, Ida.
Treas. W. L. Biersach.....Provo
Mgr. A. L. Woodhouse.....Richfield
Supt. & Engr. Pwr. Sta.
H. E. Diehl.....Beaver
2 a. c. West. tot 2000 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v: 3000 hp. turb. wtr. A. D. Co; trans v. 44,000 v.
City cont. 350 Mazdas 25-40-100 w. $9. $15. $24 per yr. (Serves Minersville and Milford; also sells energy in bulk to Southern Utah Pwr. Co.)
D N W 3 ✢ 115

BINGHAM, 3,300—Utah Pwr. & Lt. Co See Salt Lake City.
a. c. day & nt ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 37

BOUNTIFUL, 1,677—Bountiful Light & Power Co.
Pres. James A. Eldridge....Woods Cross
V. Pres. Nathan T. Porter....Centerville
Sec. & Treas. Chas. R. Mabey..Bountiful
*¶ Mgr., Audr. & Cont. Agt.
Wm. Doxey..... "
Energy purchased from Utah Pwr. & Lt. Co; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys. (Co. does com. ltg. business in Bountiful and Centerville.)
D L 2 3 37

BRIGHAM, 3,685—Munic. Elec. Lt. Plant (hydro-elec. sta. 1 mi. east of city); cost $100,000; bds. $30,000.
¶Pur. Agt. P. R. Wight..... .Brigham
*Supt. & Ch. Engr. Pwr. Sta.
Julius Wright..... "
2 a. c. West. G. E. tot. 750 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day mo. cir. 220 v: 3 ph. 60 cys; 1300 hp. turb. (wtr.) Pelton.
25 city arcs G. E. and 125 incs; all nt. (Sells energy to Perry Elec. Lt. & Pwr. Co.)
D L W 3 ★37

EPHRAIM, 2,296—Munic. Elec. Lt. Plant; cost $32,000; bds. $12,000.
Mayor, C. Willardson.....Ephraim
Elec. Lt. } Andrew Hanson..... "
Comn. } Lauritz Nielson..... "
*Supt. J. H. Jensen..... "
1 a. c. G. E. 150 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 230 v. s. & 3 ph; 300 hp. (wtr.) Pelton.
16 city arcs 6 amp; 200 tung. 40 w.
D L W 1 3 16

EUREKA, 3,500—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys;

a. c. day & nt. mo. cir. 11,000-5000-440-220-110 v. 3 ph. 60 cys.
D N 3 37

FAIRVIEW, 1,218—Munic. Elec. Lt. Plant; bds. $15,000.
*¶ Mgr. & Engr. Pwr. Sta.
Nephi Cruser.....Fairview
1 a. c. West. 75 kw. 2400 v. 3 ph. 60 cys. a. c. day (two days a week) & nt. ltg; cir. 110 v; 132 hp. turb. (wtr.) Pelton.
73 city incs. G. E. 60 w; all nt.
D L W 3 75

FARMINGTON, 1,500—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 ★37

FOUNTAIN GREEN, 875-Big Springs Elec. Co. (two gen. stas.); cap. $20,000; no bds.
Pres. John A. Holman....Fountain Green
V. Pres. A. James Aagard " "
*¶ Sec., Treas. & Mgr.
Ernest R. Anderson.....Moroni
2 a. c. Warren G. E. tot. 300 kw. 5500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. turb. (wtr.) Pelton, Doble.
City cont. 72 Mazdas 80 w. $7.20 per yr; all nt. (Co. also lts. Moroni and Wales.)
D L W 1 3 ✠ 25

GRANTSVILLE, 1,154—Clark Elec. Lt. & Pwr. Co. See Tooele.

HIGHLAND BOY, 1,800—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-220-110 v. 3 ph. 60 cys.
D N 3 ★37

HOOPER, 1,500—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
D N 3 37

HYRUM, 1,833—Munic. Elec. Lt. & Pwr. Plant.
Mayor, H. H. Jensen.....Hyrum
Recorder, Asael Allen..... "
Treas. Hans Nickleson..... "
*¶ Cont. Agt., Supt. & Ch. Engr.
Jos. Appleyard..... "
1 a. c. Haw. 100 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 164 hp. turb. Platt.
D L W 3 ✠ 37

LAYTON, 1,000—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-440-220-110 v. 3 ph. 60 cys.
D N 3 37

LEHI, 3,000—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 6600-2300-440 220-110 v. 3 ph. cys.
D N 3 37

LEWISTON, 1,200—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D N 3 ★37

LOGAN, 8,500—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-4000-220-110 v. 3 ph. 60 cys.
D N 3 37

Munic. Elec. Lt. Plant. (Plant 5 mi. E. of City). Bds. $77,000.
Mayor, P. A. Thatcher.....Logan
Bd. } James Larson..... "
Comrs. } John Quayle..... "
Audr. W. H. Larson..... "
*¶Supt. H. C. Manghan..... "
Engr. Pwr. Sta. A. Young..... "
2 a. c. West. tot. 500 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 900 hp. turb. (wtr.) Platt.
250 city incs. series 6.6 amp. 100 w.
D L W 1 3 ✠ 37

MAGNA, 1,500—The Progress Co. See Murray.

MAMMOTH, 1,500—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 37

MANTI, 2,423—Munic. Lt. & Pwr. Plant; cost $17,500; bds. $25,000.
*Supt. & Ch. Engr. Geo. Brox.....Manti
Engr. Pwr. Sta. Gustav Brox..... "
1 a. c. West. 150 kva. 2400 v. 3 ph. 60 cys; a. c. day (except 2 hours Sunday A. M.) & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 100 hp. wtr. wh. Pelton.
62 city incs. Sunbeam 4 amp. and 100 Carbon; all nt. (Will install engine.)
D L W 3 16

MIDVALE, 2,000—The Progress Co. See Murray.

Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 6600-440-220-110 v. 3 ph. 60 cys.
D N 3 37

MILFORD, 1,014—The Beaver River Pwr. Co. See Beaver.

MOAB, 615—Moab Lt. & Pwr. Co; cost $12,500.
Owners } Mgr. C. A. Hammond....Moab
} F. B. Hammond..... "
*Supt. & Ch Engr. Bruce Cox..... "
1 a. c. West. 50 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 65 hp. wtr. wh. Lef.
City cont. 500 Mazdas 60-40 & 25 w. all nt.
L W 3 115

MORGAN, 1,000—Como Lt. & Pwr. Co. Main office, 28 N. La Salle St., Chicago, Ill.; cap. outstg. $60,000; bds. $60,000.
*Owner, H. J. Stoops.....Chicago, Ill.
Purchases energy; a. c. day & nt. ltg. cir.
City cont. 50 st. lts. (Co. also lts. Porterville, Richville and Milton.)
D L X ✠ ★37†

MORONI, 1,223—Big Spring Elec. Co. See Fountain Green.
City cont. 73 incs. 32 c. p. $7.20 per yr.
L 25

MT. PLEASANT, 2,280—Munic. Elec. Lt. Plant (Hydro-elec. sta. 4½ miles east of city); cost $46,000; bds. $38.000.
Mayor, Daniel Rasmussen...Mt. Pleasant

*City Recorder,
Arthur Nielson .....Mt. Pleasant
City Treas.
Hannah Barnett ..... "
Supt. N. P. Nielson, Jr..... "
Engr. Pwr. Sta.
Amasa Ericksen..... "
1 a. c. G. E. 150 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 1 wtr. wh. — hp. Pelton.
D L W 3 37

MURRAY, 4,057 — The Progress Co.; cap. $500,000; bds. $100,000.
Pres. & Treas. John P. Cahoos...Murray
*Sec. & Gen. Mgr.
Chester P. Cahoos..... "
Sales Mgr. W. N. Lowe..... "
Asst. Mgr. D. Branson Brinton... "
Supt. Ovhd. Distbrn. J. W. Krebbs "
Engr. Pwr. Sta. Veronal Park.... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys.; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 440-220 v. 3 ph. 60 cys; 1200 hp. turb. (wtr.) Leffel. Also purchases energy from Utah Pwr. & Lt. Co. (Co. also lts. Midvale, W. Jordan, Holliday, Winder, Wilford, East Mill Creek, Magna and Pleasant Green.)
D L W 3 ✠ ★86

Munic. Elec. Lt. Plant; Gen. sta. in Little Cottonwood Canyon; bds. $60,000.
Mayor, George A. Husher.....Murray
*Gen. Supt. Harry R. Margetts
330 Fifth East St., Salt Lake City
Ch. Engr. T. I. Yates
Boston Bldg., " " "
2 a. c. West. tot. 800 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 50 kw. 125 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1200 hp. turb. (wtr.) Pelton.
185 city Mazdas 6.6 amp. 100 c. p.
C D L W 1 3 25

NEPHI, 2,759—*Munic. Elec. Lt. Plant.
Supt. & Engr. Pwr. Sta.
Wm. G. Talmage .....Nephi
1 a. c. G. E 150 kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. mo. cir. 3 ph. 60 cys; 150 hp. turb. Smith. 700 incs. 16 c. p. 7 cts. per kw. hr.
D L W 3 23

OGDEN, 30,466—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 4000-2300-440-220-110 v. 3 ph. 60 cys.
D N 3 37

ORANGEVILLE, 648—Elec. Pwr. & Milling Co; cap. outstg. $10,000.
Pres. Joseph H. Taylor.....Orangeville
V. Pres. Hyrum Seely..... Castle Dale
*Sec., Treas. & Mgr.
John H. Taylor.....Orangeville
1 a. c. W. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. s ph. 60 cys; 125 hp. wtr. wh. Pelton.
City cont. 28 incs. Sunbeam 40 w. tot. $168 per yr. all nt. (Co. also lts. Castle Dale.)
D L W 1 3 ✠ 75

PARK CITY, 4,000—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 37

PAYSON CITY, 3,000—Munic. Elec. Lt. Plant; cost $28,000; bds. $12,000.
*¶Mgr. D. L. Coombs.....Payson City
1 a. c. G. E. 100 kw. 2300-115 v. 3 ph. 60 ys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230-115 v. s. & 3 ph. 60 cys; 150 hp. e. Ball; 150 hp. turb. Pelton; 160 hp. b. Platt. Purchases energy from U. S. Government.
150 city incs. 100 c. p; all nt; coal $3.75.
D L S W 1 3 ✠ 37

PERRY, 360—Perry Elec. Lt. & Pwr. Co. P. O. address, Brigham R. F. D. No. 2; cap. auth. $20,000.
Pres. V. F. Davis.....Perry
V. Pres. John W. Francis..... "
*Sec. & Treas. James Young..... "
Ch. Elecn. Julius Wright...Brigham City
Energy purchased from Brigham City.
L 37

Utah Pwr. & Lt. Co. See Salt Lake City.

PLEASANT GROVE, 1,625 — Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v 60 cys; a.c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D N 3 37

PRICE, 1,750—Munic. Elec. Lt. Plant; cost $32,000.
*¶Clerk, L. A. Lauber .....Price
Engr. Pwr. Sta. J. H. Manson..... "
2 a. c. G. E. West. tot. 372 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 185 hp. e. Bckye; 1200 hp. b. U. I. Wks, Erie. 187.5 kw. stm. turb. West.
98 city tung; all nt; coal 90 cts.
D L S 3 27

PROVIDENCE, 1,225—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 37

PROVO, 10,386—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 37

RICHFIELD, 2,559—Southern Utah Pwr. Co. General office, Provo.
Pres. F. C. Noon.....Provo
V. Pres. & Mgr.
A. L. Woodhouse.....Richfield
Sec. H. R. Waldo.....Boise, Ida.
Treas. W. L. Biersach.....Provo
Audr. C. E. Ericksen..... "
Gen. Supt. F. J. Wight.....Richfield
4 a. c. G. E., Allis-C. tot. 705 kw. 2300 v. 3 ph. 60 cys; trans. volt. 44,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 375 hp. e. A. & S., Ball; 240 hp. b. Erie City; 590 hp. wtr. wh. Allis-C., Leffel; also purchases energy from the Beaver River Power Co; 16 transf. Allis-C. tot. 1600 kw.
City cont. 257 Mazdas 40-60 w. $9 & $15 per yr; all nt.; slack. (Serves Sevier, Joseph, Elsinore, Central, Annabella, Richfield, Glenwood, Venice, Sigurd, Vermillion, Aurora, Salina and Redmond, in Sevier County; Centerfield, Gunnison, Mayfield, Sterling and Fayette in Sanpete County.)
D L S W 1 3 ✠ 115

RICHMOND, 1,562—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 37

SALINA, 1,082 — Salina Milling Co. (Successor to Sevier Lt., Pwr. & Milling Co.); cap. $30,000; no bds.

Pres. M. O. Packard.....Springville
V. Pres. E. E. Hoffman.....Richfield
Sec. & Treas. A. J. Louis.....Salina
*Mgr. W. R. Smith..... "

1 a. c. Warren 60 kw. 2300-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v; 125 hp. wtr. whl. Pelton.

City cont. 60 incs. 32 c. p. $1 per yr; all nt. (Also lts. Redmond.)

D L W 1 ✠ 37

Southern Utah Pwr. Co. See Richfield.

ST. GEORGE, 1,769—Dixie Pwr. Co., Gen. office c/o Nat. Copper Bank, Salt Lake City. (Purchased property of Munic. Elec. Lt. Plant.) (Hydro-elec. sta. on Santa Clara River); cap. outstg. $125,000; no bds.

*Pres. & Mgr.
A. L. Woodhouse.....St. George
V. Pres. John Dern.....Salt Lake City
Sec. Lafayette Hanchell... "
Treas. W. W. Armstrong.. "
Gen. Supt. C. A. Thompson...St. George
Engr. Pwr. Sta. S. A. Thompson "

1 a. c. Allis-C. 400 kva. 2300 v. 3 ph. 60 cys; trans. 33.000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 2300 v. s. & 3 ph. 60 cys; 100 hp. wtr. wh. Pelton.

City cont. 75 Mazdas 60 w. $15 per yr. all nt. (Also lts. Santa Clara, Washington, Leeds, Hurricane, La Verkin and Toquerville.)

A B D N W 1 3 ✶37

SALT LAKE CITY, 113,347 — Utah Pwr. & Lt. Co. Main Office, Kearns Bldg. (Consol. of property of Idaho Pwr. & Transp. Co., Idaho Falls; Bear Lake Pwr. Co., Montpelier; The Elec. Co., McCammon; Idaho-Utah Elec. Co., Preston, all in Idaho: High Creek Elec. Lt. & Pwr. Co., Richmond; Blacksmith's Fork Lt. & Pwr. Co., (leased) Ogden; Utah-Idaho Sugar Co. (power plant only) Garland; Merchants Lt. & Pwr. Co., Ogden; Davis & Weber Counties Canal Co., (power plant only) Ogden; Home Tel. & Elec. Co., Farmington; Davis County Lt. & Pwr. Co., Farmington; Utah Lt. & Trac. Co. (light & power business and power plants), Salt Lake City; Knight Consol. Pwr. Co., Provo; The Telluride Pwr. Co.. (Idaho and Utah Dept.), Provo; Park City Lt., Ht. & Pwr. Co.; The Electric Co., Provo; The Eureka Elec. Co.; The Camp Floyd Elec. Co., Mercur; The Institute Elec. Co., Bingham; Municipal Elec. Lt. & Pwr. Systems of Wellsville, Farmington and Coalville; Benjamin Elec. Lt. & Telep. Co.; Scofield Elec. Lt. & Pwr. System and Huntington Lt. & Telep. Co., all in Utah.) (Leases and operates as part of its system the electric light and power and gas properties of Utah Lt. & Trac. Co.) (Controls the Western Colorado Pwr. Co., Montrose, Colo., and is in turn controlled by Utah Securities Corporation, 71 Broadway, New York.) Cap. stk. outstg. $40,837,000; bds. outstg. $20,266.000.

Chm. Bd. S. Z. Mitchell..New York, N.Y.
Pres. D. C. Jackling..San Francisco, Cal.
V. Prests. { Gen. Mgr. { Salt Lake City
C. E Groesbeck..... { Salt Lake City
W. S. McCornick.... { City
G. E Claflin.... { New York, N. Y.
E. K. Hall..... { N. Y.
Sec. & Asst. Treas.
Geo. B. Thomas.....Salt Lake City
Treas. & Asst. Sec. { New York, N. Y.
E. P. Summerson... { N. Y.
Asst. Treas. & Asst. Sec.
A. E. Smith..... "
Asst. Sec. & Agt.
John F. McLane.....Salt Lake City
Oper. Mgr. S. R. Inch..... "
Div. Mgr. W. R. Putnam... "
Ch. Engr. M. Cheever.....Salt Lake City
¶ Pur. Agt. A. D. Smith.... "

Stm. elec. stas. at Downey, Idaho, Garfield and Salt Lake City, Utah; hydro-elec. stas. nr. Idaho Falls on Snake River; at St. Anthony on North Fork of Snake River; nr. Teton on Teton River; nr. Georgetown on Georgetown Creek: nr. Paris on Paris Creek; nr. Grace on Bear River; nr. McCammon on the Portneuf River; at Phoenix on Bear River: nr. Preston on Cub River, all in Idaho; nr. Hyrum on Blacksmith's Fork; nr. Collinston on Bear River; nr. Logan on Logan River; nr. Willard on Willard Creek; 2 nr. Ogden on Weber River; nr. Ogden on Ogden River; nr. Farmington on Farmington Creek; 2 nr. Murray on Mill Creek; 2 nr. Midvale on Big Cottonwood Creek; nr. Alpine on Alpine Creek; 2 nr. American Fork on American Fork; nr. Riverton on Jordan River; nr. Pleasant Grove on Battle Creek; at Olmsted on Provo River; nr. Santaquin on Summit Creek; nr. Heber on Provo River; nr. Midway on Snake Creek; nr. Park City on Ontario Drainage Tunnel, all in Utah; trans. 130,000-44,000-22,000 v. 3 ph. 60 cys: distribution 11,000-6600-5000-4000-2300-440-220-110 v. Serves Ammon, Ashton, Bancroft, Bennington, Bloomington, Chester, Downey, Fish Haven, Franklin, Georgetown, Grace, Idaho Falls, Iona, Lava Hot Springs, Lincoln, Marysville, McCammon, Menan, Montpelier, Newdale, Ovid, Paris, Parker, Preston, Rexburg, Rigby, Roberts, St. Anthony, St. Charles, Salem, Sugar City, Teton, Thornton, Ucon and Wilford, all in Idaho: Alpine, American Fork, Arthur, Bacchus, Bakers, Bear River City, Beaver Dam, Benjamin, Bingham, Birch Creek, Bountiful, Brighton, Cache Jct., Cedar Fort, Centerville, Clarkston, Clearfield, Clinton, Coalville, Copperfield, Coveville, Devil's Slide, Draper, East Millcreek, Elkhorn, Eureka, Farmington, Far West, Fielding Five Points, Ft. Herriman, Garland, Harrisville, Hiawatha, Highland Boy, Holliday, Honeyville, Hooper, Hot Springs, Howat, Huntington, Huntsville, Hyde Park, Knightville, Lakeview, Lark, Layton, Lehi, Leland, Lewiston, Lindon, Logan, Magna, Mammoth, Mapleton, Marriott, Mendon, Midvale, Mosida, Newton, Ogden, Parleys Lake, Park City, Perry, Plain City, Pleasant Grove, Pleasant View, Providence, Provo, Provo Bench, Rains, Richmond, Riverdale, River Heights, Riverside, Riverton, Roy, Salt Lake City, Sandy, Santaquin, Scofield, Silver City, Slaterville, Smithfield, So. Bountiful, So. Jordan, Storrs, Syracuse, Taylor, Topliff, Tremonton, Trenton, Uinta, Wadleyville, Warren, Welby, Wellsville, West Weber, Willard, Wilson and Woods Cross, all in Utah.

STEAM ELEC. PLANTS.

IDAHO

DOWNEY.—1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; 300 hp. e. Ball; 250 hp. b. Kewanee.

UTAH:

MAGNA.—5 a. c. G. E. tot. 8500 kw. 4000 v. 3 ph. 60 cys; 11,394 hp. e. Allis-C, Nordberg; 8380 hp. b. Heine: 3 transf. West. tot. 3000 kva: trans. volt. 44.000 v. 3 ph. 60 cys.

JORDAN—2 a. c. West. tot. 16.000 kw. 4000 v. 3 ph.. 60 cys: 20,000 hp. turb (stm.) West; 7200 hp. b. Sterling.

HYDRO-ELEC. PLANTS.

IDAHO

GEORGETOWN.—1 a. c. West. 180 kw. 6600 v. 3 ph. 60 cys; 300 hp. wtr. wh. Leffel.

"NEW" GRACE.—2 a. c. G. E. tot. 22,000 kw. 6600 v. 3 ph. 60 cys; 33,000 hp. wtr. wh. Morris; 9 transf. G. E. tot. 30,000 kva; trans. volt. 130,000-44,000 v. 3 ph. 60 cys.

"OLD" GRACE.—2 a.c. West. tot. 11,000 kw. 2300 v. 3 ph. 60 cys; 17,000 hp. wtr. wh. Allis-C; 6 transf. West. tot. 11,000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

HIGH CREEK.—2 a. c. Allis-C, Warren tot. 550 kw. 2300 v. 3 ph. 60 cys; 1000 hp. wtr. wh. Platt; 3 transf. Allis-C tot. 600 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

IDAHO FALLS.—5 a. c. Allis-C tot. 1875 kw. 2300 v. 3 ph. 60 cys; 3400 hp. wtr. wh. Leffel, Allis-C; 6 transf. Allis-C, G. E. tot. 1200 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

McCAMMON—1 a. c. F. M. & CO. 60 kw. 1150 v. 3 ph. 60 cys; 100 hp. wtr. wh. Samson.

ONEIDA—2 a. c. G. G. tot. 20,000 kw. 6600 v. 3 ph. 60 cys; 30,000 hp. wtr. wh. Morris; 6 transf. G. E. tot. 24,000 kva; trans. volt. 130,000 v. 3 ph. 60 cys.

PARIS—1 a. c. Allis-C. 650 kw. 6600 v. 3 ph. 60 cys; 1180 hp. wtr. wh. Allis-C.

ST. ANTHONY—1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 750 hp. wtr. wh. Leffel; 6 transf. G. E. tot. 1050 kva; trans. volt. 11,000 & 44,000 v. 3 ph. 60 cys.

TETON—1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; 127 hp. wtr. wh. Leffel; 3 transf. West. tot. 90 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

UTAH:

ALPINE—2 a. c. West. tot. 1750 kw. 6600 v. 3 ph. 60 cys; 3000 hp. wtr. wh. Doble.

"LOWER" AMERICAN FORK—2 a. c. G. E. tot 950 kw. 6600 v 3 ph. 60 cys; 1450 hp. wtr. wh. Pelton, Allis-C; 3 transf. West. G. E. tot. 1875 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

"UPPER" AMERICAN FORK—2 a. c. West. tot. 1200 kw. 6600 v. 3 ph. 60 cys; 2000 hp. wtr. wh. Pelton.

BATTLE CREEK—1 a. c. G. E. 2400 kw. 2300 v. 3 ph. 60 cys; 4000 hp. wtr. wh. Pelton; 3 transf. G. E. tot. 3000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

DAVIS—1 a. c. G. E. 312 kw. 2300 v. 3 ph. 60 cys; 537 hp. wtr. wh. Doble; 3 transf. G. E. tot. 225 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

DEVIL'S GATE—1 a. c. W. E. 2500 kw. 2300 v. 3 ph. 60 cys; 5000 hp. wtr. wh. Pelton; 3 transf. West. tot. 2625 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

GRANITE—2 a. c. West. tot. 1500 kw. 500 v. 2 ph. 60 cys; 2700 hp. wtr. wh. Pelton; 4 transf. Allis-C., West. tot. 1500 kva; trans. volt. 22,000 v. 3 ph. 60 cys.

HYRUM—2 a. c. G. E. tot 2000 kw. 4000 v. 3 ph. 60 cys; 4300 hp. wtr. wh. Allis-C; 2 transf. G. E. tot 2700 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

JORDAN NARROWS—2 a. c. West. tot. 1000 kw. 500 v. 3 ph. 60 cys; 1344 hp. wtr. wh. Smith; 3 transf. Converse tot. 750 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

LOGAN—2 a. c. G. E. tot 2000 kw. 1150 v. 3 ph. 60 cys; 3000 hp. wtr. wh. Leffel; 6 transf. Converse tot. 2000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

"LOWER" MILL CREEK—2 a. c. G. E. tot. 1120 kw. 2300 v. 3 ph. 60 cys; 2600 hp. wtr. wh. Doble; 3 transf. G. E. tot. 1500 kva; trans. volt. 44,000-22,000 v. 3 ph. 60 cys.

"UPPER" MILL CREEK—1 a. c. G. E. 300 kw. 2300 v. 3 ph. 60 cys; 650 hp. wtr. wh. Doble; 3 transf. G. E. tot. 450 kva; trans. volt. 22,000 v. 3 ph. 60 cys.

MURDOCK—2 a. c. G. E. tot. 2500 kw. 4000 v. 3 ph. 60 cys; 3300 hp. wtr. wh. Allis-C; 3 transf. G. E. tot. 4550 kva; trans. volt. 11,000-44,000 v. 3 ph 60 cys.

OLMSTED—3 a. c. G. E. tot. 7200 kw. 2300 v. 3 ph. 60 cys; 10,800 hp. wtr. wh. Allis-C; 9 transf. G. E. tot. 9000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

PARK CITY—2 a.c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; 300 hp. wtr. wh. Pelton.

PIONEER—6 a. c. G. E, West. tot. 8000 kw. 2300 v. 3 ph. 60 cys; 13,700 hp. wtr. wh. Smith, Henry, Knight; 9 transf. G. E, West. tot. 6000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

RIVERDALE—2 a. c. G. E. tot. 3750 kw. 2300 v. 3 ph. 60 cys; 5750 hp. wtr. wh. Allis-C; 6 transf. G. E. tot. 3750 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

SANTAQUIN—2 a. c. G. E. tot. 880 kw. 2300 v. 3 ph. 60 cys; 1700 hp. wtr. wh. Doble; 3 transf. G. E. tot. 900 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

SNAKE CREEK—2 a. c. West. tot. 1180 kw. 6600 v. 3 ph. 60 cys; 2000 hp. wtr. wh. Doble; 1 transf. G. E. 1200 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

STAIRS—3 a. c. G. E, West. tot. 1800 kw. 2300 & 525 v. 3 ph. 60 cys; 2700 hp. wtr. wh. Pelton, Smith; 6 transf. G. E. tot. 1590 kva; trans. volt. 22,000 v. 3 ph. 60 cys.

WHEELON—5 a. c. West. tot. 7125 kw. 2300 v. 3 ph. 60 cys; 12,300 hp. wtr. wh. Morgan, Leffel; 18 transf. G. E, West. tot. 19,950 kva; trans. volt. 44,000-130,000 v. 3 ph. 60 cys.

WILLARD—1 a. c. Allis-C. 350 kw. 2300 v. 3 ph. 60 cys; 700 hp. wtr. wh. Pelton; 3 transf. Allis-C. tot. 375 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

Total plant capacity: Idaho (stm.) 100 kw., (wtr.) 56,915 kw; Utah (stm.) 24,500 kw. (wtr.) 49,992 kw; tot. 131,507 kw.

a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 4000-2300-220-110 v. 3 ph. 60 cys.
D N S W 3 ✣ ★37

SANDY, 1,200—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 4000-2300-220-110 v. 3 ph. 60 cys.
D N 3 37

SANTAQUIN, 1,000—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D N 3 37

SILVER CITY, 1,000—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-220-110 v. 3 ph. 60 cys.
D N 3 37

SMITHFIELD, 2,000—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 37

SPRING CITY, 1,100—Munic. Elec. Ltg. & Pwr. Plant. (City purchased property of Spring City Lt. & Milling Co.); bds. $15,000.
Mayor John P. Johnson.....Spring City
*¶Pur. Agt. John F. Justesen "
Ch. Engr.
Ernest Anderson.....Fountain Green
Engr. Pwr. Sta.
Horace Larsen.....Spring City

1 a. c. Warren 30 kw. 110 v. s. ph. 133 cys; no day cir; 22 hp. turb. Pelton.
64 city incs. 60 w. $6.60 per yr. and 65 city incs. 32 c. p. all nt.
L W 1 ✠ ★37

SPRINGVILLE, 3,356—Munic. Elec. Lt. Plant; cost $30,000; bds. auth. & issued, $30,000, 5 p. c. int.
*Supt. & Ch. Elecn. L. E. Wiscombe
Springville
1 a. c. Westg. 100 kw. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 150 hp. wtr. wh. Pelton.
140 city incs. 32 c. p.; all nt.
D L W 3 37

TOOELE, 2,753—Clark Elec Pwr. Co. (Successor to Clark Elec. Lt. & Pwr. Co.), cap. $50,000.
Pres. W. A. Clark,
20 Exchange Pl., New York, N.Y.
V. Pres. W. A. Clark, Jr.,
Van Noys Hotel, Los Angeles, Cal.
Sec. W. C. Siderfin.....Butte, Mont.
Treas. & Mgr. E. W. Clark.....Ophir
*Supt. & Engr. Pwr. Sta.
C. S. Anderson .....Tooele
1 a. c. G. E. 250 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 220-110 v; 150 hp. e. Amer; 500 hp. turb. (wtr.) Pelton; 225 hp. b. Mur, Ramson. (Extra energy from Ophir Hill Co. in exchange for energy during day.)
City cont. 72 carbon $3.60 per yr; all nt. (Co. also lts. Stockton, Ophir and Grantsville.)
D L S W 3 ✠ 37

VERNAL, 836—Vernal Milling & Lt. Co. (Plant 9 miles N. W. of Vernal on Ashley Creek.); cap. $32,350; no bds.
Pres. S. R. Bennion.....Vernal
V. Pres. C. S. Carter..... "
Sec. H. Tyzack..... "
*Treas. J. K. Bullock..... "
Ch. Elecn. C. A. Johnson..... "
2 a. c. Bull. tot. 120 kw. 2300-115 v. 3 ph. 60 cys; a.c. day & pwr. cir. 2300-115 v; 150 hp. turb. (wtr.) Allis-C.
City cont. 8 arcs 700 watt $72 per yr; all nt.
D L W 3 ✠ 17†

WELLSVILLE, 1,500—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 37

WEST JORDAN, 1,400—The Progress Co. See Murray.

WOODS CROSS, 1,000—Utah Pwr. & Lt. Co. See Salt Lake City.

VERMONT.

BARNET, 320—The Eastern Vt. Public Utilities Corpn. See Groton.
1 a. c. G. E. 200 kw. 2300-110 v. 3 ph. 60 cys; a. c. —— 36 kva. 2300 v. 3 ph. 60 cys; day cir; 365 hp. turb. Hunt.
City cont. 50 incs. 32 c. p. $4.80 per yr; 11 P. M. (Co. also lts. East Barnet, West Barnet, Peacham, S. Peacham, McIndoe Falls and Monroe, N. H.)
D L W 3 ✠ ★86

BARRE, 10,734—Montpelier & Barre Ltg. & Pwr. Co. See Montpelier.
City cont. 129 incs. 6.6 amp. 250 c. p. $48 per yr. and 93 incs. 6.6 amp. 60 c. p. $18 per yr; all nt.
L ★37

BARTON, 1,330 — Munic. Elec. Lt. Plant; (hydro-elec. sta. at West Charleston); cost $50,000; bds. $40,000.

Board of Trustees { *Clerk F. W. Cutting..Barton; E. W. Barron..... "; C. H. Barrows..... "
Ch. Elecn. Hazen Clark..... "
Engr. Pwr Sta. H. L. Church
W. Charleston
2 a. c. G. E. West. tot. 700 kw. 1040 v. 3 ph. 60 cys; trans. 12,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 1025 hp. turb. Smith, Platt.
190 city "C" 100 w. $12 per yr. all nt. (Also lts. Brownington and Evansville; sells energy in bulk to Glover Elec. Lt. Plant and to the city of Orleans.)
D L W 3 ✠ ★86

BELLOWS FALLS, 4,883—Bellows Falls Pwr. Co. (Holding co. and owns stock of the Fall Mountain Elec. Co., the Bellows Falls Elec. Co. and the Bellows Falls Canal Co.) (Controlled by New England Co. of Worcester, Mass., a voluntary association.)
Pres. George B. Baker,
50 Congress St., Boston, Mass.
V. Pres. Malcom G. Chase
50 Congress St., "
Sec. R. Y. Fitzgerald
50 Congress St., "
Treas. Wm. W. Brooks
50 Congress St., "
37

The Fall Mountain Elec. Co. (Controlled by Bellows Falls Pwr. Co.) (Under management of Chace & Harriman, Inc.); cap. outstg. $125,000; bds. $65,000.
Pres. Henry I. Harriman
50 Congress St., Boston, Mass.
¶ V. Pres., Mgr. & Cont. Agt.
L. J. Royce.....Bellows Falls
Sec. & Treas. Wm. W. Brooks
50 Congress St., Boston, Mass.
Comptr. D. E. Fogarty..Worcester, Mass.
6 a. c. G. E. West. tot. 1900 kw. 2300 v. 3 ph. 60 cys; trans. volt. 44,000-2300 v; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 425 hp. e. B. & W; 1300 hp. turb. (wtr.) Hunt; McC., 750 hp. b. Coghlan, Dillon; 500 kw. stm. turb. Westg. Parsons; energy also purchased from the New England Pwr. Co.
City cont. 52 arcs enc. series 6.6 amps. $75 per yr; 293 Mazdas 6.6 amps. 50 w. $15 per yr; all nt; coal $5.00. (Co. also lts. Walpole, No. Walpole, Alstead and Charleston, N. H., Saxtons River, Westminster and Putney; also delivers energy to Springfield.)
D L N S W 3 ✠ ★37

BENNINGTON, 6,211 — Twin State Gas & Elec. Co., Bennington Div. For executive officers, see Brattleboro.
¶ Mgr. E. E. Larrabee.....Bennington
Ch. Engr. J. P. Daley..... "
3 a. c. G.E. tot. 650 kw. 2300-115 v. 3 ph. 60 cys; 1 d. c. arc Brush 120 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; 1000 hp. e. B. & W, Fitch, Bckye; 288 hp. turb. (wtr.) S. B. & S. V; 700 hp. b. Dillon. Connects with Hoosick Falls (N. Y.) plant by 30.000 trans. line.
City cont. 58 arcs $100 & $75 per yr; 103 Tung. and carbon 25, 50 & 60 c.p. $18, $25 & $35 per yr; all nt; coal $4.60. (This sta. also supplies No. Bennington & Bennington Center.)
D L S W 1 3 ✠ 37

BETHEL, 1,650—Hortonia Pwr. Co. See Brandon.
4 a.c. G.E. West. tot. 300 kw. 6600-104 v. 3 ph. 60 cys; a.c. mo. cir. 300 kw. 440 v. 3 ph. 60 cys; — hp.e. Wheelock; 500 hp. b. Erie; 500 hp. wtr. wh. Hunt.
Moonlt; coal $5.20. (Co. lts. Bethel and Gaysville.)
L S W 3 66

BRADFORD, 631—Bradford Elec. Ltg. Co. (hydro-elec. sta. on Waits River); cap. $50,000; bds. $20,000.
Pres. & Mgr. } Newport,
C. A. Prouty..... } Washington, D. C.
V. Pres. C. H. Curtis.....Bradford
Sec. Mrs. C. H. Curtis..... "
Treas. Mrs. M. C. Brigham.....Newport
*Supt. A. F. Dickey..... "
3 a. c. Stanley, W. E. tot. 390 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 150 kw. stm. turb. De Laval; 360 hp. turb. (wtr.) Hol; 152 hp. b. Worth.
City cont. 336 incs. 32 c. p. $10 per yr; all nt; coal. (Also lts. Newbury and Fairlee, Vt.; Oxford, Piermont, Haverhill and No. Haverhill, N. H.)
D L S W 1 2 96

BRANDON, 1,608—Hortonia Pwr. Co. Office, Rutland. (Gen. stas. at Bethel, Randolph, Brandon and Bristol (which see); hydro-elec. stas. under construction at Hortonville, Silver Lake and Tinmouth.)
Pres. H. C. Pitman.....New York, N. Y.
V. Pres. & Gen. Mgr.
Irving M. Frost, Gryphon Bldg., Rutland
Sec. & Treas. A. F. Fagan..... "
Local Mgr. E. D Blackwell.....Brandon
Ch. Engr. C. A. Ingalls.....Rutland
3 a. c. G. E. tot. 200 kw. 1100 v. s. ph. 125 cys; 1 a. c. Ft. W. 100 kva. 2300 v. 60 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. e. Ball; 335 hp. turb. Smith; 150 hp. b. Ames.
City cont. 9 arcs 2000 c. p. $62 per yr; 150 incs. 20 c.p. $12 per yr; moonlt. mdnt; coal $4.50. (Also lts. Bethel, Gaysville, Randolph, Brandon, Bristol, Hortonville, Silver Lake and Tinmouth.)
D L S W 1 ✠ ★66

BRATTLEBORO, 6,517—Twin State Gas & Elec. Co. Gen. offices, Brattleboro. (Gen. stas. at W. Dummerston, Bennington and St. Johnsbury; Hoosick Falls, N. Y; Dover and Gorham, N. H. and So. Berwick, Me.) (Owns Berwick & Salmon Falls Elec. Co. and is itself a subsidiary of Middle West Utilities Co.)
Pres. Samuel Insull.....Chicago, Ill.
*V. Pres. & Mgr.
Howard L. Olds.....Brattleboro
Sec. H. H. Bechtel..... "
¶Treas. C. A. Forrest..... "
Local Mgr. W. H. Richardson "
W. Dummerston Sta.—1 a. c. Stan. 300 kw. 11,000 v. 3 ph. 60 cys; 1 d. c. (ry.) West. 290 kw. 550 v; 1 rot. conv. G. E. 200 kw. 2200 v. a. c. to 550 v. d. c; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550-220-110 v. s. & 3 ph. 60 cys; 865 hp. turb. (wtr.) Smith Hunt; also purchases energy from Connecticut River Pwr. Co. 22,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 525 kw; reserve stm. plant—a. c. G. E. 275 kw. s. & 3 ph; 880 hp. e. Burlingame & Fitch 550 hp. b; Stir. This sta. also supplies Centreville, Esteyville, West Brattleboro, W. Dummerston, Newfane and Hinsdale, N. H.
City cont. 250 Tung. 100 w. $20 per yr. 70 Tung. 50 w. $18 per yr; all nt; coal $4.35. (Co. serves Berwick, No. Berwick, So. Berwick, So. Berwick Jct. and Lebanon, Me; Berlin, Berlin Mills, Dover Gorham, Hinsdale, Milan, Rochester, Rollinsford, Salmon Falls and Somersworth, N. H; Hoosick, Hoosick Falls and No. Hoosick, N. Y.; Bennington, Bennington Center, Brattleboro, Centerville, Concord, Danville, Esteyville, Newfane, No. Bennington, Passumpsic, St. Johnsbury, St. Johnsbury Center, West Brattleboro and West Dummerston, Vt.)
C D R S W 1 3 ✠ ★37

The Connecticut River Pwr. Co., of N. H. Office, 801 Osgood Bradley Bldg., Worcester, Mass.; gen. sta. on Conn. River, between Vernon, Vt., and Hinsdale, N. H. (Controlled by the New England Co., a voluntary association, through ownership of stock.) (Under management of Chace & Harriman, Inc.); cap. outstg. $2,000,000; bds. $1,929,000.
Pres. Chas. A. Harris.....Brattleboro
V. Pres. —— —— ..... "
Sec. H. E. Whitney..... "
Treas. W. W. Brooks
50 Congress St, Boston, Mass.
Compt. D. F. Fogarty...Worcester, Mass.
Gen. Mgr. S. C. Moore... " "
Sales Mgr.
W. Clarke Durant.... " "
¶Pur. Agt. H. O. Wells. " "
Gen. Mgr. A. E. Pope.. " "
Supt. Hydro. Pwr.
J. B. Mahoney, Shelburne Falls, Mass.
Asst. Supt. Hydro Pwr.
H. B. Soper..... " " "
Supt. Ovhd. Distr.
F. J. Sill .....Worcester, Mass.
8 a. c. G. E. tot. 20,000 kw. 2300 v. 3 ph. 60 cys; trans. volt. 66,000 v; 32,000 hp. turb. (wtr.) Smith.
Energy sold in bulk.
T W 3 ★37

BRISTOL, 1,180—Lake Dunmore Pwr. & Trac. Co. Office, Brandon. (Operated by Hortonia Pwr. Co.); cap. $34,800; bds. $23,000.
Pres. F. E. Chandler.....Brandon
V. Pres. I. N. Frost.....Rutland
Sec. & Treas. A. G. Adams..... "
*Mgr. R. L. Britain.....Bristol
2 a. c. G. E. Ft. W, tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 120-220 v. 3 ph. 60 cys; 150 hp. e. A. & S; 150 hp. wtr. wh. Pelton; 100 hp. b.
City cont. 12 arcs $50 per yr. and 42 incs. 32 c. p. $14 per yr. midnt.
B D L S W 1 3 ★27

BURKE, 1,183—See Lyndonville.
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 104 v. s ph. 60 cys.
D L 1 37

BURLINGTON, 20,468—Burlington Lt. & Pwr. Co., 102 So. Winooski Ave. (Pwr. stas. at Colchester and Essex Junction.) (Operates Peoples Elec. Lt. & Pwr. Co. of Essex Jct.) (Controlled by the American Gas Co., Phila., Pa.); cap. $50,000; no bds.
Pres. Morris W. Stroud,
West Washington Sq., Phila., Pa.
Sec. & Local Mgr.
F. H. Parker.....Burlington
Treas. Jos. B. Townsend, 3d. } West Washington Sq.,
Gen. Mgr. S. P. Curtis..... } Phila., Pa.
Audr. A. P. Post.....
Asst. Mgr. D. W. Jardine.....Burlington
¶Pur Agt. F. D. Wharton
West Washington Sq., Phila., Pa.
Elecn. F. H. Simmons.....Burlington
Engr. Pwr. Sta. H. L. Thomas..Winooski
3 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys: 3000 hp. turb. (wtr.) Hol. Platt; 1000 kw. turb. West; 750 hp. b. Bab. & W; trans. volt 2300-12 000-34,000 v. 3 ph. 60 cys.
Coal $4.15. (Co. also lts. So. Burlington, Fort Ethan Allen, Winooski, Essex Center, Essex Junction and North Williston and sells energy to Consolidated Ltg. Co., Montpelier and Richmond Elec. Lt. & Pwr. Co.)
D L S W 3 ✠ 16

Municipal Elec. Lt. Dept. Office, 139 Church St.; cost $224,000; bds. $250,000.

Bd. Comrs. { Chmn. Frank C. Lyons Burlington
Claude D. Gratton "
A. H. Duhamel. "
*¶Mgr. Walter Belding..... "
New Bus. Mgr. H. W. Cota... "
Ch. Engr. F. C. McCaffrey... "
4 a.c. C-W, West. tot. 1350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Watertn; 1150 hp. turb. (stm.) West. Parsons; 900 hp. b. Atlas.
250 city arcs West. 6.6 amp. $65 per yr. and 166 Mazdas & "C" 60 to 600 c. p. $18–$50 per yr; all nt; coal $4.65.
A B D L S 3 ★27

Winooski Valley Pwr. Co. (Hydro-elec. sta. on Winooski River at Essex Jct.) (Controlled by Amer. Gas Co.)
Pres. John Wilson.....Bangor, Me.
V. Pres. & Treas.
Jos. B. Townsend, 3d.....Phila, Pa.
Sec. W. L. Fox..... "
Mgr. F. H. Parker.....Burlington
¶ Pur. Agt. F. D. Wharton....Phila., Pa.
4 a. c. G. E. wtr. wh. sets tot. 6000 kva. 2300 v. 3 ph. 60 cys. Energy sold in bulk.
T W 3 126

CABOT, 1,116—Consolidated Ltg. Co. See Montpelier.

CASTLETON, 1,200—Rutland Ry. Lt. & Pwr. Co. See Rutland.

CAVENDISH, 366—Colonial Pwr. & Lt. Co. Main office, Claremont, N. H. (Pwr. stas. at Cavendish and Manchester.) (This company's system is tied into the Conn. River Pwr. Co.'s system at the Vernon plant, by a trans. line running through Bellows Falls, Vt.; also with the Rutland Ry. Lt. & Pwr. Co.'s plant at Mendon.) (Under Management of W. S. Barstow Management Assn. Inc. and controlled by Eastern Pwr. & Lt. Corpn., 50 Pine St., New York, N. Y.); cap. $260,500; bds. $283,000.
Pres. F. V. Henshaw
14 Wall St., New York, N. Y.
V. Pres. & Mgr.
J. D. Whittemore....Claremont, N. H.
Sec. & Treas.
A. B. Cheadle..... " "
Supt. & Engr. Pwr. Sta.
Chas. D. Spencer.....Cavendish
3 a. c. Ft. W. tot. 1500 kw. 11,000 v. 3 ph. 60 cys: a. c. day & nt. service; 2200 hp. turb. (wtr.) Pelton: also purchases energy from Fall Mtn. Elec. Co. and Rutland Ry. Lt. & Pwr. Co; 3 transf. G. E. tot. 1500 kva: 44,000 v. trans. to Springfield and 11,000 v. trans. to Claremont, N. H; sells energy in bulk for ltg. and pwr. in Cavendish, Chester and Felchville.
D N W 3 ★37

Cavendish Elec. Lt. Co.; cap. $5,000.
Pres. O. D. Gay.....Cavendish
V. Pres. M. A. Gay..... "
*Sec., Treas. & Mgr. J. E. Gay. "
Purchases energy from Colonial Pwr. & Lt. Co.
City cont. 26 incs. $15 per yr; 12.30 A.M.
L 37

CHELSEA, 1,074—Royalton Power Co. See Royalton.
a. c. nt. ltg. cir. 104 v. 140 cys.
L 37

CHESTER, 666—Chester Wtr. & Lt. Co.; cap. $16,000; no bds.
*Pres. & Mgr. E. J. Davis.....Chester
Sec. Hugh Henry..... "
Treas. E. H. Jenkins..... "
Buys energy from Colonial Pwr. & Lt. Co.; 5 transf. Ft. W. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 110 Tung. 75 w. $15 per yr; 1 A. M. (Co. also lts. Chester Depot Villages.)
D L 3 ✢ 27

CONCORD, 1,080—Twin State Gas & Elec. Co. See St. Johnsbury.

CRAFTSBURY, 368—See Hardwick.
a. c. day & nt. ltg. cir. 108 v. 60 cys.
City cont. 29 "C" 6.6 amp. $13.13 per yr.
D L ★27

DANVILLE, 1,564—Twin State Gas & Elec. Co. See St. Johnsbury.

EAST BARRE, 4,194— Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
City cont. 252 Mazdas 32 c. p. $8 per yr; moonlt; mdnt.
L ★37

EAST BETHEL, 150—Royalton Pwr. Co. See Royalton.
a. c. nt. ltg. cir. 110 v. 140 cys.
L 37

EAST HARDWICK, 500—See Hardwick.
a. c. day & nt. ltg. cir. 108 v. 60 cys.
City cont. 14 "C" 6.6 amp. $13.13 per yr.
D L ★27

***EAST MONTPELIER,** 985—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.

ENOSBURG FALLS, 1,153—B. J. Kendall Co., cost $19,000.
Pres. M. P. Perley.....Enosburg Falls
Sec. E. J. Parmelee..... " "
*Treas. & Mgr. O. Merrill " "
Engr. Pwr. Sta.
E. La Flame, " "
1 a. c. G. E. 75 kw. 2200 v. 3 ph. 60 cys; 148 hp. wtr. wh. Hol. Supplies energy to city.
T W 3 125

Munic. Elec. Lt. Plant; cost $20,500; bds. $11,500.
Commrs. { C. H. Burt....Enosburg Falls
L. L. Marsh.. " "
Treas. A. A. Aseltine..... " "
*Supt. D. H. Bailey..... " "
1 a. c. West. 75 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir; 185 hp. turb. (wtr.) Also purchases energy from B. J. Kendall Co.
177 city incs. 40 & 60 c. p. tot. $656.71.
D L W 1 ✢ ★37

ESSEX JUNCTION, 1,245—Burlington Lt. & Pwr. Co. For officers, see Burlington.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.
City cont. 166 Tung. 40 w. $7.50 per yr; mdnt; all nt.
D L X ✢ 16

FAIRFAX, 1,400—Public Elec. Lt. Co. See St. Albans.
a. c. day & nt. ltg. cir. 125 v. 60 cys.
D L 1 27

FAIRHAVEN, 2,554—The Western Vermont Pwr. & Lt. Co. (Under Management of W. S. Barstow Management Assn. Inc. and controlled by the General Gas & Elec. Co.); cap. $120,000 (com.); bds. $400,000.
Pres. Joseph B. Taylor..New York, N. Y.

V. Pres. T. W. Moloney.....Rutland
Sec. O. Clement Swenson, New York, N. Y.
Treas. & Asst. Sec. C. H. West...Rutland
Mgr. B. T. Burt..... "
3 a. c. West. tot. 1100 kw. 2200-110 v. 2 ph. 60 cys; a. c. day cir. 100 v; a. c. mo. cir. 200 v; 125 hp. e. A. & S; 1950 hp. turb. Alcott; 150 hp. b. Erie.
City cont. 18 arcs 6.6 amp; 191 incs. 40 c. p. $15 per yr; all nt. (Co. also lts. Poultney.)
D L S W 2 ✣ 16

FELCHVILLE, 300—Reading Lt. & Pwr. Co.; cap. $5,000.
Pres. E. B. Watkins.....Felchville
*Sec. & Treas. Geo. D. Burnham "
Purchases energy from Colonial Pwr. & Lt. Co. Serves Amsden, Felchville, Reading and Ascutneyville.
L X 75

GAYSVILLE, 203—Hortonia Pwr. Co. See Brandon.

GLOVER, 598—Glover Elec. Lt. Plant.
*Owner E. M. Nichols.....Glover
Purchases energy from Barton Munic. Elec. Lt. Plant; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys.
City cont. 60 incs. hrs. (Co. also lts. West Glover, Irasburg, Albany and So. Albany.)
D L 1 ✣ ★96

GREENSBORO, 457—See Hardwick.
a. c. day & nt. ltg. cir. 110 v.
City cont. 30 "C" 6.6 amp. $13.13 per yr.
D L ★27

GROTON, 920—The Eastern Vt. Public Utilities Corpn. Office, Hardwick. (Purchased the properties of Groton Elec. Co., Barnet Elec. Lt. Plant and Ryegate Lt. & Pwr. Co.)
*Mgr. E. F. Clark.....Groton
2 a. c. West. tot. 275 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2200-220 v; 420 hp. turb. (wtr.) Smith.
City cont. 31 series Tung. 40 w. $8 per yr; moonlt. (Also lts. Barnet, East Barnet, West Barnet, Peacham, So. Peacham, McIndoe Falls, So. Ryegate and Boltonville, Vt. and Monroe, N. H.)
D L W 3 ✣ ★86

HARDWICK, 2,094—Munic. Elec. Lt. Plant (Gen. sta. at Wolcott); bds. $140,000.
*¶ Pres. Bd. & Mgr.
James A. Gallagher.....Hardwick
V. Prests. { Sec. E. S Smith... "
J. B. Howieson.... "
Treas. Charles T. Pierce..... "
Engr. Pwr. Sta. A. Hathaway.. Wolcott
2 a. c. West. tot. 600 kw. 6600 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. 2 ph. 60 cys; 1000 hp. turb. (wtr.) Smith.
235 city "C" 4 amp. $10 per yr; all nt. (Also lts. Wolcott, Woodbury, South Woodbury, E. Hardwick, Greensboro and Craftsbury.)
D L W 2 3 ✣ ★27

Woodbury Granite Co.; cap. outstg. $1,000,000; no bds.
Pres. Chas. W. Leonard....Boston, Mass.
V. Pres. Arthur J. Holden....Bennington
Sec. & Treas. George James....Hardwick
*Mgr. Wm. C. Clifford.....Bethel
Engr. Pwr. Sta. Harry Shorey..Hardwick
1 a. c. West 1000 kw. 6600 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 500 kw. 6600 v; 1000 kw. stm. turb. Allis-C; 150 hp. b. Bab. & W: 750 hp. turb. (wtr.) Rodney Hunt.
Power only.
C S T W 3 ★86

HARTFORD, 4,179 — Mascoma Elec. Lt. & Gas Co. See White River Jct.

HARTLAND, 1,316 — Windsor Elec. Lt. Co. See Windsor.

HIGHGATE, 2,088—See Swanton.

HIGHGATE SPRINGS, 278—*Missisquoi Ltg. Co.
Energy purchased from City of Swanton: trans. 6600 v. 2 ph; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 2300 v. 2 ph. 60 cys.
D L 2 §37

HORTONVILLE, 40—Hortonia Pwr. Co. See Brandon.
1 a. c. West. 500 kw. 480 v. 3 ph. 25 cys. and 1 West. 300 kw. 6600 v. 3 ph. 60 cys; trans. 6600 v. 60 cys. & 13,200 v. 25 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1000 hp. wtr. wh. Leffell; 3 transf. G. E. tot. 200 kva. (Under construction.)
D L W 3 ★66

HYDE PARK, 423—Munic. Elec. Lt. Plant; bds. issued $15,000, 4 p. c. int.
Wtr. & Lt. Bd. { *H. A. Noyes.....Hyde Park
H. M. McFarland... "
P. G. Blake..... "
¶Sec. F. M. Culver.. "
Engr. Pwr. Sta. C. A. Nutting "
1 a. c. West. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 232 v; 250 hp. turb. (wtr.) Smith.
125 city incs. 60 c. p.
D L W 3 ✣ 16†

ISLAND POND, 1,573 — Island Pond Elec. Co.; cap. $75,000; bds. $22,000. (Plant located in W. Charleston).
Pres. P. H. Dale.....Island Pond
Treas. L. A. Cobb..... "
*Mgr. J. S. Sweeney..... "
Ch. Engr. H. G. Ruiter, West Charleston
2 a. c. Bull. tot. 400 kw. 11,000-1100-110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 600 hp. turb. (wtr.) Victor.
City cont. 101 incs. 32 c. p. $8.33⅓ per yr; all nt. (Co. also lts. East and West Charleston and Morgan.)
L W 3 ✣ 74

JOHNSON, 651—Munic. Elec. Lt. Plant; cost $22,000.
Pres. D. B. Smalley.....Johnson
Sec. Chas. Riddle..... "
Treas. C. N. Farrington..... "
*¶Mgr., Cont. Agt. & Ch. Engr. Morris S. Hill..... "
1 a. c. Warren 75 kw. 1100 v. s. ph. 133 cys; a. c. day (Tues. & Fri. A. M.) & nt. ltg. cir. 104 v; 250 hp. turb. (wtr.) Smith.
St. lights all nt.
D L W 1 ✣ 37

LUDLOW, 1,621 — Munic. Elec. Lt. Plant; cost $40,000; bds. $30,000.
¶ Chmn. Judge Walker.....Ludlow
*Clerk Frank Walker..... "
Ch. Engr. T. F. Horan..... "
Energy purchased from Colonial Pwr. & Lt. Co; 2 transf. West. tot. 100 kva; a. c. day & nt. ltg. cir. 117 v. 60 cys; a. c. day & nt. mo. cir. 200 v. 2 ph. 60 cys.
Street lts., moonlt. (Also lts. Proctorsville & Smithsville.)
D L 2 ★37

LUNENBURG, 965—Lunenburg Mfg. Co.
*Pres. & Treas. Stephen B. Powers, Lunenburg
V. Pres. N. G. King..... "
Sec. & Mgr. Geo. A. Balch.... "
L 23

LYNDON, 1,150—See Lyndonville.
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220-440-550-2200 v. 3 ph. 60 cys.
D L 3 37

LYNDON CENTER, 259—See Lyndonville.
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 104-220-440-550-2200 v. 3 ph. 60 cys.
D L 3 37

LYNDONVILLE, 1,573—Munic. Elec. Lt. Plant.
Treas. Chas. D. Stevens.....Lyndonville
*¶Comr. H. E. Graves..... "
2 a. c. G. E. tot. 750 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 104-220-440-550-2200 v. 3 ph. 60 cys; 900 hp. turb. Smith.
All nt. (Also lts. Burke, Lyndon and Lyndon Center.)
D L W 3 ✣ 37

McINDOE FALLS, 663—McIndoe Falls Lt. & Pwr. Co. (Successor to McIndoe Falls Electric Lt. Plant)
*Pres. Don L. Judkin.....McIndoe Falls
Sec. & Treas. J. M. Gibson "
L 34w

MANCHESTER, 478—Colonial Pwr. & Lt. Co. Main office, Claremont, N. H. For executive officers, see Cavendish.
Gen. Supt. G. F. Sanderson
Manchester Center
2 a. c. Ft. W., West. tot. 305 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 112 v; 225 hp. e. Erie, St. Line: 65 hp. wtr. wh. Leffel; 100 hp. b. Utica Dillon.
City cont. 126 Mazdas 40 w. $12 per yr; all nt; coal $5. (Serves Manchester, Springfield, Cavendish, Reading, Chester, Felchville, Amsden and Ascutneyvilleand Claremont, N. H.
D N S W 3 37

MARSHFIELD, 1,032 — Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 32 incs. series 32 c. p. $8 per yr; midnt.
D L 3 ✣ 37

MIDDLEBURY, 1,866 — Middlebury Elec. Co.; cap. $20,300; bds. $7,400.
Pres. E. P. Cushman.....Middlebury
V. Pres. A. H. Bristol..... "
*¶Sec. Mgr. & Cont. Agt.
C. C. Wells..... "
Treas. H. L. Cushman..... "
2 a. c. G. E. West. tot. 130 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 175 hp. e. West; 200 hp. turb. (wtr.) Platt; 175 hp. b. Robb.-Mum; (steam is auxiliary).
City cont. 8 arcs West. flaming 525 w. $72.39 per yr; 112 Mazda series 40 c.p. 6.6 amp. $14.76 per yr; moonlt. all nt.
D L S W 1 3 ✣ 74

***MIDDLESEX,** 823 — Montpelier & Barre Lt. & Pwr. Co. See Montpelier.

MONTGOMERY, 1,250—Nelson & Hall Co. See Montgomery Center.

MONTGOMERY CENTER, 1,200—Nelson & Hall Co. (Gen. sta. at Samsonville); cap. outstg. $250,000; no bds.
Pres. C. T. Hall.....Montgomery Center
V. Pres. C. E. Nelson.....Derby Line
*Sec. & Treas.
R. M. Buck.....Montgomery Center
Mgr. B. L. Tower.... " "
¶Pur. Agt. J. A. Harvey " "
1 a. c. W. E. 200 kva. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 252 hp. wtr. wh. Dayton.
City cont. 38 incs. 32 c. p. $9 per yr; wood. (Also lts. Samsonville. East Berkshire and Montgomery.)
L W 3 ★37

MONTPELIER, 7,856 — Montpelier & Barre Lt. & Pwr. Co. (Operates the properties formerly operated as The Vermont Pwr. & Ltg. Co., Corry-Deavitt-Frost Elec. Co., Molly's Falls Elec. Lt. & Pwr. Co. and Waterbury Lt. & Pwr. Co.) Power stas. at No. Duxbury, Middlesex, Montpelier, E. Montpelier and Moretown; cap. $1,000,000; bds. $700,000.
Pres. A. B. Tenney..... (201 Devonshire
V. Prests. { D. E. Manson { St. Boston,
{ H. T. Sands. { Mass.
Treas. E. A. Bradley..... "
¶ Pur. Agt. F. P. Mooney "
Mgr. H. D. Larrabee..... Montpelier
Supt. C. J. Cookson..... "
Engr. Pwr. Sta. L. A. Lawrence "
18 a. c. G. E, West. Stan. tot. 11,200 kw. 13,200-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220-2200 v; 1550 hp. e. McI. & S, Ham; 4000 kw. stm. turb. Curtis, West; 9500 hp. turb. (wtr.) Hol, Allis-C, Smith, Platt, Dayton; 3658 hp. b. Stir, Bab. & W, Heine, H. F. & M.; trans. volt. 33,000-13.000 v. Also purchases energy from Burlington Lt. & Pwr. Co. 3 transf. G. E. tot. 2250 kw.
City cont. 104 arcs 7.5 amp. $65 per yr; 83 incs. 60 c. p. 7.5 amp. $19.60 per yr; 20 incs. 400 c. p. $66.66 per yr; all nt; coal. (Co. also serves Barre, No. Duxbury, Websterville, Cabot, Marshfield, Plainfield, No. Montpelier, Washington, Middlesex, W. Berlin, East Barre, Williamstown, Graniteville, South Barre, E. Calais, Waterbury, Moretown, Waitsfield, Northfield and East Montpelier.)
D N S W 3 ✣ ★37

***MORETOWN,** 886 — Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
City cont. 19 incs. Mult. 50 w. $8 per yr. mdnt. moonlt.
L ★37

MORRISTOWN, 1,217 — See Morrisville.

MORRISVILLE, 1,445—Munic. Elec. Lt. & Wtr. Plant. (Pwr. plant at Cadys Falls on La Moille River); cost $196,000; bds. $82.000.
Chmn. Bd. G. M. Powers....Morrisville
*¶Sec. & Supt. C. A. Slayton.. "
2 a. c. Stanley, West. tot. 1000 kw. 2200 v. 3 ph. 60 cys; trans. 2200-11,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-550 v. 3 ph. 60 cys; 1750 hp. wtr. wh. Leffel, Smith; 95 transf. G. E, West. tot. 950 kw; 1 mo-gen. G. E. 150 hp. 175 city "C" 600 c. p. (16), 400 c. p. (9) and 60 c. p. (150) tot. $1,050 per yr; mdnt. (Also lts. Cadys Falls, Morristown and Stowe. and furnishes pwr. to Mt. Mansfield Elec. R. R. Co.)
A B D L W 3 37

NEWBURY, 2,035—Bradford Elec. Ltg. Co. See Bradford.

NEWPORT, 2,548—Newport Elec. Lt. Co.; pwr. plant at West Derby; cap. outstg. $95,500; bds. $40,000.
Pres. Chas. A. Prouty.....Newport
*Treas. & Mgr. J. A. Prouty.... "
Engr. Pwr. Sta.
E. C. Rogers.....R. F. D "
3 a. c. Stan, W. E, Ft. W. tot. 1230 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 100-104 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 300 hp. e. Rus; 1600 hp. turb. (wtr.) Hol: 300 hp. b. Stewart.
City cont. 17 nitrogen Mazda arcs 20 amp. $70 per yr; 220 nitro series 6.6 amp. $10 per yr; all nt; wood. (Co. also lts. West Derby and Newport Center.)
D L S W 2 ✣ ★27

NORTH BENNINGTON, 1,474—Twin State Gas & Elec. Co. See Bennington.

***NORTH DUXBURY,** 25—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.

NORTHFIELD, 1,918—Munic. Elec. Lt. Plant; cost $50,000; bds. outstg. $6,000.
Trustees { C. E. Wescott.....Northfield; M. J. Clough..... "; E. L. Kerr..... "
Treas. C. L. Morse..... "
*¶Mgr. E. R. Britain..... "
Buys energy from Montpelier & Barre Lt. & Pwr. Co; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. 274 city "C" 40, 60 & 100 c. p. mdnt; all nt.
D L 3 ★27

NORTH TROY, 771—North Troy Elec. Lt. & Pwr. Co.; cap. $10,000.
*¶Pres. & Mgr. C. O. Fowler..North Troy
Sec. Etta C. Fowler..... " "
1 a. c. G. E. 1040-104 v. 2 ph. 125 cys; no day cir; 50 hp. e. (gas) Olds; 200 hp. turb. Trump.
City cont. 5 arcs $65 per yr; 36 incs 16 c. p. $10.50 per yr; all nt.
G L W 2 ✢ 22

NORTH TUNBRIDGE, 103—Royalton Pwr. Co. See Royalton.
a. c. day & nt. ltg. cir. 110 v. 140 cys.
L 37

NORWICH, 1,252—Mascoma Elec. Lt. & Gas Co. See White River Junction.

ORLEANS, 1,131—Elec. Lt. & Milling Co.
*¶Mgr. H. S. Webster.....Orleans
Purchases energy from Town of Barton; a. c. ltg. & mo. cir. 115 v. s. ph. 60 cys.
L 1 ✢ 27

PERKINSVILLE — Vermont Soapstone Co.
Owners { *John H. Hicks....Perkinsville; Hiland H. Hicks... "
1 a. c. Ft. W. 50 kw. 2300 v. 2 ph; a. c. pwr. cir. 2300 v; 100 hp. wtr. wh. Tyler.
L W 2 ✢ 16

POULTNEY, 1,474—The Western Vermont Pwr. & Lt. Co. See Fair Haven.

PROCTOR, 2,756 — Vermont Marble Co.; gen. stas. in Proctor, W. Rutland Weybridge, Beldens, Florence and Center Rutland.
Pres. F. C. Partridge.....Proctor
V. Pres. S. A. Howard..... "
Sec. W. E. Higbee..... "
Treas. E. R. Morse..... "
Asst. Treas. A. W. Edson..... "
Pur. Agt. G. H. Boyce..... "
Supt. & Ch. Engr. G. H. Davis.... "
*Elec. Engr. C. T. Maynard..... "
10 a. c. West. G. E. tot. 7000 kw. 3300-2300-480 v. 3 ph. 60 cys; 3 d. c. G. E, West. tot. 275 kw. 250 v; 38 transf. G. E, West. tot. 9600 kw; 7 mo. gen. G. E. tot. 800 kw; a. c. day cir. 220 v; a. c. pwr. cir. 44,000-11,000-3300-2200-460 v; 1900 hp. e. Nord, Brown; 10,000 hp. turb. (wtr.) Morris, Smith.
City cont. 96 Mazdas 250 c.p. (Also lts. West Rutland.)
C D N S W 3 ✢ 27

***RANDOLPH,** 1,787 — Hortonia Pwr. Co. (Purchased property of White River Elec. Co.) See Brandon.
City cont. 150 incs. 32 c. p; moonlt.
D L 3 ✢ ★66

READSBORO, 835—Munic. Elec. Ltg. System.
*Supt. Frank Crozier.....Readsboro
Energy purchased from New England Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 43 city arcs; all nt.
D L X 37

RICHFORD, 1,948 — The Sweat-Comings Co.; cap. $200,000; no bds.
Pres. C. A. Powell.....Richford
V. Pres. R. H. Whitman..... "
*Sec. & Treas. Herbert B. Comings "
¶ Mgr. Herbert C. Comings..... "
Supt. C. J. Glanville..... "
Engr. Homer Westover..... "
1 a. c. Allis-C. 400 kw. 600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 600 v. 3 ph. 60 cys; 375 hp. e. Ames; 300 hp. b. Erie; 492 hp. turb. Holyoke.
City cont. 12 arcs 6.6 amp. $70 per yr; 62 Mazda series incs. 6.6 amp. $11 per yr; all nt; waste; coal. (Co. also lts. Abercorn and Sutton, Que.)
D L S W 3 ✢ 27

RICHMOND, 828—Richmond Elec. Lt. & Pwr. Co.
Pres. B. J. Andrews..... Burlington
*V. Pres. & Sec. R. E. Jones...Richmond
Treas. A. T. Stevens..... "
¶ Mgr. E. A. Rhoades..... "
Energy from Burlington Lt. & Pwr. Co.; trans. volt. 12,000 v. 3 ph. 60 cys.
City cont. 60 incs. 30 c. p. $7 per yr; 2 com. arcs; 2000 com. incs. 8, 16 & 32 c. p. all nt; coal.
L 3 ✢ 74†

ROCHESTER, 1,150—Rochester Elec Lt. & Pwr. Co.; cap. $4,500.
*Pres. E. L. Pierce.....Rochester
V. Pres. J. A. Pierce..... "
¶ Sec., Treas. & Mgr.
L. D. Pierce..... "
Supt. J. L. Howard..... "
Engr. Pwr. Sta. L. E. Bailey... "
1 a. c. T. H. — kw. 1100 v. 3 ph. 60 cys; no day cir; 80 hp. e. Erie; 80 hp. b. Erie.
City cont. 43 incs. 50 w. $6 per yr; sawdust, shavings.
L S 3 ✢ 113

ROYALTON, 1,352—Royalton Pwr. Co. Offices, South Royalton and 24 Milk St., Boston, Mass. (Owned by New England Securities Co.) Hydro-elec. station at Royalton; cap. outstg. $29,550 (com.); notes $13,913.
Pres. M. H. Hazen.....South Royalton
¶ Sec., Treas. & Mgr. } 24 Milk St.,
N. Curtis Fletcher..... } Boston, Mass.
Supt. Distrbn.
Walter M. Dewey.....South Royalton
*Engr. Pwr. Sta.
Geo. Mudgett..... " "
1 a. c. Ft. W. 60 kw. 2200 v. s. ph. 140 cys; a. c. nt. ltg. cir. 104-110-112 v; 115 hp. e. A. & S; 125 hp. b. Robb Mumford; 80 hp. wtr. wh. Smith.
City cont. 125 Mazdas all nt; coal $5.25. (Co. also lts. So. Royalton, East Bethel, Tunbridge, North Tunbridge and Chelsea.)
A L S W 1 ★37

RUTLAND, 13,546—Rutland Ry., Lt. & Pwr. Co. (Consol. Rutland St. Ry. Co., People's Gas Lt. Co., Chittenden Pwr. Co. & Rutland City Elec. Co.) (Under management of W. S. Barstow Management Assn. Inc.. and controlled by The General Gas & Elec. Co.); cap. $2,000.000: bds. $2,000,000.
Chmn. Bd. G. Tracy Rogers, 50 Pine St., New York, N. Y.
Pres. W. S. Barstow " "
V. Pres. & Gen. Mgr.
F. S. Nicholson.....Rutland
Sec. & Treas. C. H. West..... "
Elec. Supt. C. O. Randall..... "
Mech. Engr. J. Loftus..... "
Engr. Pwr. Sta. T. P. Allen..... "
8 a. c. G. E, West, tot. 2530 kw. 2300-13,500 v. 3 ph. 25 & 60 cys; 5 d. c. G. E,

tot. 612 kw. 600 v; a. c. day cir. 115 v; d. c. pwr. cir. 550 v; 1350 hp. e. West, A. & S; 750 hp. b. Bigelow, Dillon; 2718 hp. turb. Smith; stor. bat. 600 v. 400 amp. hour, Gould; also purchases energy from Pittsford Pwr. Co.

City cont. 195 arcs 6.6 amp. 12.30 A. M. $60 per yr. (150) and all nt. $75 per yr. (45); 38 incs. 80 c. p. 12.30 A. M. $15.80 per yr. (28) and all nt. $19.75 per yr. (10); 840 orna. posts tot. 340 w. (240 w.) 12.30 A. M. and (100 w.) all nt. $40 per yr., coal $3.85. (Co. also lts. Wallingford, West Rutland, Chittenden, Pittsford, Rupert, Castleton and Bomoseen and sells energy to Colonial Pwr. & Lt. Co. (Springfield.)

C D R S W 3 ✢ ★27†

Pittsford Pwr. Co. (Under management of W. S. Barstow Management Assn. Inc. and controlled by The General Gas & Elec Co)

Pres. John F. Moors. }
Asst. Sec. } 111 Devonshire St.
Wm. Ferguson.... } Boston, Mass.

Treas. O. Clement Swenson
50 Pine St., New York, N. Y.
Mgr. F. S. Nicholson..... Rutland

2 a. c. G. E. tot. 2400 kw. 2300 v. 3 ph. 60 cys; 3600 hp. wtr. wh.

All energy sold in bulk to Rutland Ry., Lt. & Pwr. Co.

T W 3 ★27†

ST. ALBANS, 6,381—Public Elec. Light Co. (Successor to Vermont Pwr. & Mfg. Co.) (Hydro-elec. sta. at Fairfax Falls); cap. $100,000; bds. auth. $410,000.

Pres. David Carruth .....Clinton
V. Pres. J. W. Ogden.....Malden
Sec. A. G. Auger.....Boston, Mass.
¶ Treas. W. R. Dame.....Clinton
*Mgr. F. C. Wilkinson.....St. Albans
Supt. Distrbn. A. W. Peterson. "
Engr. Pwr. Sta. J. W. Sheehey...Fairfax

3 a. c. Stan. tot. 1050 kw. 2400 v. 3 ph. 60 cys; trans. 17,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 2 ph. 60 cys; 400 kw. (stm.) turb. West; 475 hp. b. McNaul, Stir; 2750 hp. wtr. wh. Morris, Lef.

City cont. 207 "C" 400 c. p. (51) $66 per yr. and 100 c. p. (156) $17 per yr. all nt. Coal $4.50. (Co. also lts. Fairfax and sells energy to St. Albans St. Ry. Co.)

A B D L W 1 2 3 ★27

ST. JOHNSBURY, 6,693—Twin State Gas & Elec. Co. St. Johnsbury Div. For officers, see Brattleboro.

5 a. c. Stan, G. E. tot. 850 kw. 2300 v. 3 ph. 60 cys; 3 arc G. E. tot. 37½ kw; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 kw. stm. turb. G. E; 302 hp. b. Bab. & W; 1400 hp. wtr. wh. Stillwell.

City cont. 80 magn. arcs 300 w. $60 per yr; 70 Mazdas 40 w. $15 per yr; 150 Mazdas 40 w. $7.50 per yr; mdnt. & all nt; coal $5.70. (This sta. also supplies St. Johnsbury Center, Danville, Concord and Passumpsic.)

D L S W 1 3 ✢ 37

SHEFFIELD, 691—*W. J. Smith.

1 d. c. G. E. 3 kw. 125 v; 56 amp. hr. stor. bat. 110 v; d. c. day & nt. ltg. cir. 9 hp. e. (oil) Alamo.

C D G L 16†

SILVER LAKE, —Hortonia Pwr. Co. See Brandon.

3 a. c. tot. 5,200 kva. 3300 v. 3 ph. 25 cys. and 2 a. c. tot. 750 kva. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 3000 hp. wtr. wh. Pelton (under construction).

D L W 3 ★66

SOUTH LONDONDERRY, 651—Electric Light & Power Plant.

*Owner, C. H. Kingsbury,
South Londonderry

d. c. gen; d. c. nt. ltg. & mo. cir; 100 hp. wtr. wh. Chase, Hunt, Anderson.

City cont. 11 p. m. & 5 a. m

C L W ✢ 16

SO. ROYALTON, 415—Royalton Pwr. Co. See Royalton.

a. c. nt. ltg cir. 110 v. 140 cys.

L 37

SOUTH RYEGATE, 373—The Eastern Vermont Public Utilities Co. See Groton.

Engr. Pwr. Sta.
Ernest Kesson.....So. Ryegate

1 a. c. West. 240 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 350 hp. turb. (wtr.) Smith.

City cont. 28 series Mazda 40 c. p. $8 per yr; moonlt. (Co. also lts Boltonville.)

D L W 3 ★76†

SPRINGFIELD, 4,784—Colonial Pwr & Lt. Co. For officers, see Cavendish.

Energy from Fall Mountain Elec. Co.; trans. volt. 44,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.

City cont. 202 Mazdas 90 c.p. $19.20 per yr; all nt..

D L 3 ✢ ★37

STAMFORD, 510—Stamford Lt., Ht. & Pwr. Co. Ex. office, 77 Franklin St., Boston, Mass. (Controlled by The Lt., Ht. & Pwr. Corpn.); cap. auth. and issued, $8,000.

Pres. Arthur E. Childs.....Boston, Mass.
Clerk, C. D. Houghton..... "
Sec. & Treas.
Geo. F. Howland..... "
Gen. Mgr. Guy K. Dustin... "

Energy purchased from North Adams Gas Lt. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys.

D L X ★37

STOWE, 1,991— Morrisville Elec. Lt. Plant. See Morrisville.

SWANTON, 1,236—Munic. Elec. Lt. Plant (Gen. sta. at Highgate Falls); cost $50,000.

Vil. Pres. Dr. E. A. Burnette....Swanton
¶ Sec. Leno A. Lapelle..... "
Treas. Geo. L. Loiselle..... "
*Mgr. C. J. Parker..... "
Engr. Pwr. Sta.
Geo. J. Rogers.....Highgate

1 a. c. Ft. W. 300 kw. 2300 v. 2 ph. 60 cys; trans. 6600 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 2300 v; 450 hp. turb. (wtr.) Rodney Hunt.

130 city incs. series 80-250 c. p. $9 & $15 per yr; all nt. (Also lts. Highgate and Highgate Springs.)

A B D L W 2 37

***TINMOUTH,** 410—Hortonia Pwr. Co. See Brandon.

TUNBRIDGE, 918—Royalton Pwr. Co. See Royalton.

a. c. nt. ltg. cir. 110 v. 140 cys.

L 37

VERGENNES, 1,483—Vergennes Elec. Co.; cap. outstg. $35,000; no bds.

Pres. John J. Flynn.....Burlington
V. Pres. C. W. Brownell..... "
Sec. & Treas. C. B. Brownell..Vergennes
*Mgr. F. H. Andrews..... "
Engr. Pwr. Sta. Geo. Chilson.. "

Purchases energy from Burlington Trac. Co; a. c. day & nt. ltg. cir. 125 v.

60 cys; a. c. day & nt. mo. cir. 250 v. 3 ph. 60 cys.
City cont. 100 incs. st. series $10 per yr; mdnt.
D L 3 27

WAITSFIELD, 709—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
Energy from Moretown.
City cont. 24 incs. mult. 50 w. $8 per yr. moonlt; midnt.
L 37

WALLINGFORD, 1,719—Rutland Ry., Lt. & Pwr. Co. See Rutland.
City cont. 45 incs. 40 c. p. $13 50 per yr.
R 16

WATERBURY, 1,377—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
City cont. 146 incs. 32 c. p. $6 per yr; moonlt; midnt.
L ★37

WELLS RIVER, 608—Munic. Elec. Lt. Plant. Bds. $25,000.
Trustees { H. L. Lyster.....Wells River
A. H. Bailey..... "
John Thomas.... "
Engr. Pwr. Sta. V. G. Byers.. "
1 a. c. G. E. 50 kw. 2080-115 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230-115 v. s. ph. 60 cys; 150 hp. turb. (wtr.) S. & B.
100 city incs. a. c. series 32 & 80 c. p. $10 per yr; moonlt; all nt.
D L W 1 ✠ 16

***WEST DERBY,** 1,109—Newport Elec Lt. Co. See Newport.

WESTMINSTER, 1,193 — The Fall Mountain Elec. Co. See Bellows Falls.

WEST RUTLAND, 3,427 — Vermont Marble Co. See Proctor.

Rutland Ry. Lt. & Pwr. Co. See Rutland.

WEYBRIDGE, 361—Thompson, Shaw & Co.
*Mgr. H. L. Thompson.....Weybridge
1 d. c. 3 kw. 125 v; d. c. nt. ltg. cir. 110 v.
City cont. 15 incs. $5 per yr. hrs.
A C L 37

WHITE RIVER JUNCTION, 1,575—Mascoma Elec. Lt. & Gas Co. (Pwr. plants in W. Lebanon, N. H.); cap. $50,000.
Pres. Chas. P. Chase.....Hanover, N. H.
V. Pres. Thos. W. Streeter..Boston, Mass.
*¶Sec. & Mgr. Frank Collins White River Junction
Treas. Philip L. Saltonstall, Lebanon N.H.
3 a. c. Stan. Ft. W. tot. 600 kw. 2200 v. 3 ph. 60 cys; trans. 5200-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 500 hp. turb. (stm.) West; 550 hp. turb. (wtr.) Hunt, Robb; 300 hp. b. Robb.
City cont. 1 arc 400 w. $36 per yr; 360 series incs. 40 c. p. $9 & $12 per yr; moonlt; all nt; coal $5.25. (Co. also lts. Hartford, Norwich and Wilder, Vt., and Hanover, Meriden & West Lebanon, N. H.; sells energy to Meriden Elec. Lt. & Pwr. Co., Meriden, N. H.)
D L S W 1 3 ✠ 27

WILLIAMSTOWN, 1,610—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
City cont. 68 carbon 32 c. p. $9 per yr; mdnt.
L ★37

WILMINGTON, 430 — Wilmington Elec. Lt. Co.; cap. auth. $8,000.
Pres. & Mgr.
R. J. Courtemanche.....Wilmington
*Sec. & Treas.
A. E. Courtemanche..... "
Energy purchased from New England Pwr. Co. 2 transf. G. E. tot. 60 kw; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 45 "C" 60 c. p. $20 per yr. all nt.
D L 1 ✠ 47

WINDSOR, 1,906—Windsor Elec. Lt. Co. (2 generating stations); cost $45,000; cap. outstg. $5 000.
Pres. & Treas. Frank A. Kennedy, Windsor
Sec. Gilbert A. Davis..... "
Financial Sec. Edw. Anderson..Windsor
*¶Supt. Richard P. Osgood..... "
5 a. c. West. Allis-C. tot. 725 kva. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Ames; 360 hp wtr. wh. Rodney, Hunt; 300 hp. b. Kendall, Heine.
City cont. 7 arcs West. flame 2000 c. p. $75 per yr; 80 series incs. "C" 60 & 80 c. p. $10 & 12 per yr; all nt. coal $5.50. (Co. also lts. Hartland and Plainfield and Cornish, N. H.)
D L S W 1 3 ✠ 16

WINOOSKI, 3,500 — Burlington Lt. & Pwr. Co. See Burlington.

WOLCOTT, 1,049—See Hardwick.
a. c. day & nt. ltg. cir. 108 v.
City cont. 26 "C" 4 amp. $13.13 per yr.
D L ★27

WOODSTOCK, 2,383—Woodstock Elec. Co.: cap. $60,000; bds. $12,000.
Pres. & Treas. Frederick W. Wilder Woodstock
Sec. Arthur B. Wilder..... "
*¶Supt. Wilfred Smith..... "
2 a. c. Allis-C. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo cir. 208-104 v. s. & 3 ph. 60 cys; 200 hp. e. Exeter; 200 hp. b. Hodge; 250 hp. turb. (wtr.) Victor, S. B. S. V. Hol.
City cont. 200 incs. tung. 50 w. $10 per yr; all nt: coal $5.75. (Co. also lts. Quechee, Taftsville & Deweys Mills.)
D L S W 1 3 ✠ 125

VIRGINIA.

ABINGDON, 1,757—*Abingdon Wtr. & Lt. Co.: cap. $25,000; bds. $5,000.
Pres. C. F. Palmer.....Saltville
¶ Sec. & Mgr. J. H. Hines..... Abingdon
Ch. Engr. & Elecn. M. S. Miles. "
2 a. c. West. tot. 150 kw. 2200-104 v. 2 ph. 60 cys: no day cir; 175 hp. e. Rus; 250 hp. b. Erie.
City cont. 22 arcs 1600 c. p. $60 per yr; all nt; coal $2.45.
L S 2 ✠ 127

ALEXANDRIA, 15,329 — Alexandria County Lighting Co. (Controls, through ownership of majority of stock, the Arlington Elec. Co.) (Owned by Municipal Service Co.): cap. (com.) $300,000, (prfd.) $100,000; bds. $435,000.
Pres. Geo. E. Warfield.....Alexandria
*1st V. Pres. F. Clark Durant..Phila., Pa.
2d V. Pres. F. R. Weller..Washington, D.C.
Sec. John E. Zimmerman.....Phila., Pa.
Asst. Sec. R. C. Shields..... " "
Treas. Joseph W. Swain, Jr.. " "
Mgr. C. D. Hubbard.....Alexandria
Ch. Engr. W. D. Wicker..... "
4 a.c. Ft. W. Allis-C, G. E. tot. 2400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Rus; 1000 hp. b. Keeler, Heine; 2250 kw. stm. turb. Allis-C.
City cont. 118 incs. (nitro.) 600 c. p. (15) $72 per yr. and 400 c. p. (103) $57 per yr; 109 incs. 7.5 amp. 100 c p. (53) $24 per yr.

and 40 c. p. (56) $18 per yr. all nt; coal $3.17. (Co. also lts. Potomac and supplies energy to U. S. Gov. at Fort Washington, 200 kw. and Ft. Hunt, and to factory at Relee, 400 hp. & 500 lts.)
B D L S 3 ★37

ALTAVISTA — Altavista Lt. & Pwr. Corpn. (Owned by the Standard Red Cedar Chest Co., Inc;) cap. outstg. $7,500; no. bds.
Pres. J. E. Lane .....Altavista
*¶ V. Pres. & Mgr. E. H. Lane.. "
Sec. & Supt. L. K. Loftis..... "
Treas. C. Hoskins..... "
Engr. Pwr. Sta. W. F. Cecil.... "
1 a. c. West. 100 kw. 2200 v. 3 ph. 60 cys; a. c. dav & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. s. & 3 ph; 156 hp. e. Ball; 200 hp. b. Keeler Penn. (Also stm. htg.)
City cont. 3 a. c. arcs. 10 amp. $85 per yr; 20 Mazdas 6.6 amp. $36 per yr; Phila. moonlt; coal $2.65.
D H L S 1 3 ★27

APPALACHIA, 1,090—Powell Valley Lt. & Pwr. Co. See Big Stone Gap.

ASHLAND, 1,324—Spottsylvania Pwr. Co. For officers, see Fredericksburg.
Energy from Richmond & Chesapeake Bay Ry. Co.; 1 mo. gen. G. E. 100 kw. 2300-230-115 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 kw. 230-115 v. 60 cys.
L 1 ★27

BALLSTON, 1,200—Arlington Elec. Co. See Clarendon.

BASIC CITY, 1,632—Munic. Elec. Lt. Plant; cost $20,000.
Mayor, W. H. Gardner..... Basic City
City Treas. W. M. Page..... "
*Supt. R. K. Stoutamyer..... "
Energy purchased from Riverside Lt. & Pwr. Co.
100 city tung. 32 & 60 c. p. $15.60 & $18 per yr; moonlt.
L 3 ★37†

BEDFORD CITY, 2,508—Bedford City Hydro-Elec. Plant (Munic.). Power sta. at Snowden; bds. $96,000.
Chmn. Lt. Com. H. G. Burks..Bedford City
City Clerk, C. A. Moore..... "
*¶ Supt. & Ch. Engr.
C. E. Harris..... "
Ch. Engr. Pwr. Sta. C. S. Tardy..Snowden
3 a. c. Westg. tot. 600 kw. 2300 v. 3 ph. 60 cys; trans. 12,700 v; 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. H. & T; 100 hp. b. Brnl; 600 hp. turb. (wtr.) Smith.
25 city arcs West. enc., and 100 series incs. 100 c. p. all nt; coal $5.
D L S W 3 ★27

BERKLEY, 4,988—Virginia Ry. & Pwr. Co. See Norfolk.

BIG STONE GAP, 2,590—Elec. Trans. Co, of Va. See Pennington Gap,
1 a.c. G.E. 200 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v; 300 hp. e. Ideal, Brown; 300 hp. b. Heine.
City cont. 20 arcs magn. G. E. 4 amp. $68 per yr. and 100 Mazdas series 4 amps. $18 per yr; all nt; coal. (Co. also lts. Appalachia.)
A B D L S 3 ★37

BLACKSBURG, 875—Virginia Polytechnic Institute Elec. Lt. Plant.
*¶ Mgr. D. O. Matthews.....Blacksburg
Ch. Engr. J. E. Smith..... "
2 a. c. Stan. tot. 420 kw. 2300 v. 2 ph. 60 cys; 1 d. c. T-H. 50 kw. 110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 110 v; 700 hp. e. Westg; 400 hp. b Heine; also stm. htg. and ice plant.
City cont. 40 nitro arcs "C" 200 w; 4000 Mazdas "B" all nt; coal $2.85.
C D H I L S 2 3 ✢ 125

BLACKSTONE, 1,486—Crewe Elec. Co. See Crewe.
a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 440 v. 3 ph. 60 cys.
City cont. 40 Mazda series incs. 80 c. p. $20 per yr.
L 3 ✢ 125†

BLOXOM, 200—Bloxom Elec. Lt. Co.; cost $2,000.
*Owner, Arthur J. Barnes.....Bloxom
Supt. S. G. Barnes..... "
1 d. c. F. M. & Co. 7½ kw. 220 v; 12 hp. e. (gas) F. M. & Co.; oil 8 cts. per gal.
C G L ✢ 105

BRIDGEWATER, 859—The North River Elec. Co.; cap. outstg. $10,000; bds. $6,000
*¶Pres. & Mgr.
G. Richard Berlin.....Bridgewater
Sec. & Treas. E. L. Berlin.... "
2 a.c. Warren tot. 120 kw. 2200-110 v. s. ph. 60 cys; no day cir; 350 hp. turb. (wtr.) Lef.
City cont. 74 incs. 16 c. p. $5.40 per yr; 13 Mazdas 100 w. $10.80 per yr; moonlt. (Co. also lts. Dayton.)
L W 1 27

BRISTOL, 13,395—Bristol Gas & Elec. Co. See Bristol, Tenn.
City cont. 62 arcs. a. c. series G. E. 6.6 amp. $78 per yr; 48 incs. series G. E. 6.6 amp. $15 per yr; all nt; 90 5-lt. posts 60 w. Mazdas, bottom lts. mdnt., top lt. all nt.
L 47

BUENA VISTA, 3,245—Virginia Western Pwr. Co. See Clifton Forge.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. 6600-220 v. 3 ph. 60 cys.
City cont. 42 arcs G. E. Magn 4 amp. $48 per yr; moonlt.
D L 3 ✢ 37

CAPE CHARLES, 1,948—Munic. Ltg. System.
Mayor, J. J. Burbage.....Cape Charles
Sec. W. W. Long..... "
Treas. S. E. Tudor..... "
Mgr. W. F. Townsend..... "
*Cont. Agt. & Ch. Engr.
H. L. Baumgardner..... "
Energy purchased from New York, Phila. & Norfolk R. R. Co.; 7 transf. Pitts. West. tot. 70 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. ph. 60 cys.
115 city "C" 60 c. p. all nt. coal.
D L 1 ★37

CHARLOTTESVILLE, 12,000—Charlottesville & Albermarle Ry. Co. (Generating station on Rivanna River near Charlottesville); cap. outstg. $622,700; bds. $350,000.
Pres. F. C. Todd.....Baltimore, Md.
*¶ V. Pres. & Mgr. John L. Livers Charlottesville
Sec., Treas. & Audr.
W. R. Morton..... "
Supt. C. L. Carter.....Charlottesville
Ch. Engr. Pwr. Sta. T. L. Davis "
2 a. c. G. E. turbo-gen. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 150 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.; 800 hp. b. Bab. & W.
City cont. 140 arcs magn. 4 amp. $60 per yr; 36 Mazdas 60 c. p. $21.75 per yr; all nt; coal $2.60.
C D R S 3 27

CHASE CITY, 1,662—Munic. Elec. Lt. Plant.

Mayor, J. W. Roberts.....Chase City
Council { A. H. Robertson..... "
N. H. Williams..... "
*¶Supt. & Ch. Engr.
L. R. Perkinson "
Engr. Pwr. Sta. S. Bowers.... "
2 a. c. Ft. W. tot. 175 kw. 2300 v. 3 ph: 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-225 v. s. & 2 ph. 60 cys; 250 hp. e. Erie; 250 hp. b. Erie.
City Cont. 56 Mazdas 80 c. p. hours; coal $2.30.
D L S 1 2 3 16

CHATHAM, 1,113 — Chatham Lt. & Pwr. Co.
*Owner & Mgr. B. F. W. Bryant..Chatham
Engr. Pwr. Sta. J. H. Bishop... "
1 a. c. F. M. & Co. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 117 v. 60 cys; a.c. mo. cir. 117 v. 3 ph. 60 cys; 250 hp. e. gas pro. Webber; 100 hp. e. (gas) Webber.
City cont. 100 incs. series 32 & 80 c. p. $18 & $24 per yr; all nt; coal $4.50 & $5. (Hydro-elec. plant to be erected at White Falls—present plant will be discarded.)
G L 3 55w

CHINCOTEAGUE ISLAND, 1417—Delmarva Lt., Ht. & Ref. Corpn.
Pres. W. R. Tubbs.....Shellyville, Del.
V. Pres. Henry W. Conant
Chincoteague Island
Sec. W. B. Derrickson ..... "
Treas. C. O. Disbro..... "
*Mgr. & Engr. Pwr. Sta.
E. F. Lekites..... "
Ch. Engr. W. J. Birch..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Erie; 75 hp. (stm.) turb. DeL; 250 hp. b. Erie. Ice plant.
City cont. 58 incs. metered moonlt; coal $8.
A B I L S 3 ★37

CHRISTIANSBURG, 1,568—Appalachian Pwr. Co. See Bluefield, W. Va.
Energy from Byllesby, W. Va.
City cont. 25 arcs 2000 c. p. $75 per yr; all nt.
L ✢ 37

CLARENDON — Arlington Elec. Co. Office, 524 King St., Alexandria. (Controlled through ownership of majority of stock by the Alexandria County Ltg. Co.); cap. $30,000; no bds.
Pres. M. E. Church .....Falls Church
V. Pres. F. Clark Durant.....Phila., Pa.
Sec. John E. Zimmermann.... "
Asst. Sec. R. C. Shields..... "
Treas. J. W. Swain, Jr..... "
Mgr. C. D. Hubbard.....Alexandria
Local Mgr. Tom Graham.....Clarendon
Energy purchased from Alexandria County Ltg. Co.; 2 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 409 incs. 5.5 amp. 40 c. p. $15 per yr. 1 A. M. (Co. also lts. Falls Church and Ballston.)
B D L 1 ★37

CLIFTON FORGE, 5,748—Virginia Western Pwr. Co. (Stm. gen. sta. at Clifton Forge; hydro-elec. stas. at Balcony Falls on James River, Goose Neck on North River and Reids Dam on North River. Stm. plant under construction at Ronceverte, W. Va.); cap. $600,000 (com) $240,100 (pfd.); bds. $844,000.
Pres. W. G. Mathews.....Clifton Forge
V. Pres. J. W. Johnson..Alderson, W. Va.
Sec. & Treas. A. C. Ford....Clifton Forge
Gen. Mgr. Cont. Agt. & Ch. Engr. A. H. Grimsley..... "
Gen. Supt. Lewis Payne. .... "
*Engr. Pwr. Sta.
B. A. Hoylman..... "
Clifton Forge; 2 a. c. turbo-gen. G. E. tot. 1500 kw; 1600 hp. b. Erie, Union, Heine; trans. volt. 44,000 & 6600 v; a. c. day & nt ltg. cir. 110 v; a.c. mo cir. 220 v; stm. htg. and 65-ton ice plant operated in conjunction with Clifton Forge sta.
BALCONY FALLS: 3 wtr. wh. sets G. E. tot. 2400 kva.
GOOSE NECK; 2 wtr. wh. sets G. E. tot 800 kva.
REID'S DAM: 1 wtr. wh. set G. E. 200 kva.
City cont. 40 arcs enc. 6.6 amp. $50 per yr. and 7 incs. 60 c. p. $30 per yr. 4,000 hrs; coal. (Co. also serves Covington, Natural Bridge, Eagle Rock, Buchanan, Glasgow, Buena Vista and Lexington in Virginia and Alderson, Ronceverte Lewisburg and White Sulphur Springs in W. Va.)
A B D H I N S W 3 ★37

COEBURN, 645—Old Dominion Pwr. Co. See Norton.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys.
City cont. 35 Mazdas 4 amp. 32 c. p. $9 per yr; all nt. (Co. also lts. Maytown, Slabtown and Bondtown.)
D L 1 ★37

COVINGTON, 4,234—Virginia Western Pwr. Co. See Clifton Forge.
a. c. day cir. 110 v; a. c. mo. cir. 220-110 v; 3 ph. 60 cys.
City cont. 11 arcs Flame G. E. $50 per yr. and 130 "C" 60 c. p. (102) $34 per yr. and 60 c. p. (28) $20 per yr. 4,000 hrs.
D L 3 37

CREWE, 1,802—Crewe Elec. Co. (Purchased property of Blackstone Ice, Wtr. & Lt. Co.); cap. $12,000.
Prop. C. E. Wilson.....Crewe
1 a. c. Westg. 90 kw. 1100-110 v. s. ph. 60 cys; 150 hp. e. Watertn; 150 hp. b. Erie.
Coal $2.25.
L S 1 ✢ 125†

CULPEPER, 1,795—Culpeper Lt. & Ice Co., P. O. Box 264; cost $35,000.
Owners { ¶Treas. L. W. Shelhorse, Culpeper
*Mgr. G. F. Major..... "
Ch. Engr.
L. C. Major..... "
2 d. c. G. E. tot. 175 kw. 265 v: d. c. day & nt. ltg & mo. cir. 230 v; 268 hp. e. Frick; 250 hp. b. Bab. & W; also 8-ton ice plant.
City cont. 6 d. c. arcs 1200 c. p. $60 per yr; 85 Mazdas 48 w. $24 per yr. all nt; coal $4.95.
A C D I L S 37

DAMASCUS, 1,299—Damascus Lt. & Pwr. Co.; cap. $10,000; bds. $2,000.
Pres. J. H. Vail.....Damascus
V. Pres. W. P. Dungan
Elizabethton, Tenn.
*Sec. & Treas. B. W. Mock.....Damascus
Supt. A. Ward Wright..... "
2 a. c. West. tot. 85 kw. 1100 v. 3 ph. 60 cys; no day cir; 230 hp. wtr. wh. Smith.
City cont. 1000 incs. $4 per yr; all nt.
C L W 3 ✢ 113

DANVILLE, 19,020—Munic. Electric Lt. Dept.
*¶Sec., Treas. & Mgr.
F. Talbott.....Danville
Ch. Engr. L. H. Clarke..... "
3 a. c. G. E. turbo gen. tot. 1800 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1400 hp. b. Bab. & W. Coal $3.37.
D L S 1 3 27

DILLWYN, 500—Dillwyn Light, Ice & Preserving Co.

*¶Pres. & Cont. Agt. J. S. Steele..Dillwyn
V. Pres. & Engr. Sta. R. Steele... "
Sec. A. Steele..... "
I L 22

EAST RADFORD, 2,000—¶Radford Wtr. Pwr. Co. See Radford.

ELKTON, 873—Valley Power Co. Office, Elkton. (Owns hydro-elec. plant, under construction, at Grove Hill; leases steam plant at Shenandoah which will not be taken over until hydro-elec. plant is in operation); cap. outstg. $90,000; bds. $27,200.
Pres. C. P. McCoy
286 No. 6th St., Newark, N. J.
Sec. Fred C. Thomas,
175 Fifth Ave., New York, N. Y.
*Treas. E. J. Thayer.
26 Beaver St., New York, N. Y.
Pwr. plant equipt. consists of 3-400 kva. a. c. gen. 2300 v 60 cys. and 3-429 hp. turb. (water).
Also lts. Elkton, Shenandoah and Stanley.
L W X 95

EMPORIA, 2,018 — Emporia Hydro-Elec. Pwr. Corpn.; cap. outstg. $185,000; no bds.
Pres. G. B. Wood.....Emporia
V. Pres. G. W. Truitt.....Suffolk
Sec. & Treas. G. L. Vincent.....Emporia
*¶Mgr. & Cont Agt.
T. H. Sharp..... "
Engr. Pwr. Sta. J. H. Seery..... "
3 a. c. West. tot. 1020 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-220-110 v. 3 ph. 60 cys; 1500 hp. turb. (wtr.) Smith.
City cont. 22 enc. series arcs 1200 c. p. $60 per yr; 60 incs. "C" 40 & 60 c. p. $15 per yr; all nt.
A D L W 3 ★27

EXMORE, 200—Exmore Lt. & Pwr. Co; cap. outstg. $10,000; no bds.
Pres. J. T. B. Hyslop.....Belle Haven
Sec. & Treas. S. S. Kellam.. " "
*¶Mgr. E. L. Robbins.....Exmore
Ch. Engr. D. L. Dowling..... "
1 a. c. West. 62½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 2 boilers.
City cont. 20 tung. 40 w. all nt; coal. (Also lts. Belle Haven, Franktown and Massawadox.)
L S 3 ★37

FALLS CHURCH, 1,007 — Arlington Elec. Co. See Clarendon.

FARMVILLE, 2,971—Munic. Elec. Lt. Plant; bds. $15,000.
*Mgr. H. A. Steeker.....Farmville
Gen. Supt. H. K. Bullock..... "
1 a. c. G. E. 200 kw. 106 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 106 v; 300 hp. e. Ham, Cor; 600 hp. b. Bab. & W.
41 city arcs and 70 mnlt. incs. tot. $75 per yr; moonlt; coal $2.70.
L S 3 27

FRANKLIN, 2,271 — Munic. Electric Lt. Plant; cost $20,000; bds. $8.000.
*Mayor, C. C. Vaughn.....Franklin
Mgrs. { E. L. Beale..... "
J. A. Fowler..... "
¶Pur. Agt. W. T. Pace..... "
Supt. T. L. Parker..... "
Asst. Supt. C. R. Rose..... "
3 d. c. Ft. W. tot. 105 kw. 115-230 v; no day cir; 150 hp. e. Ball; 275 hp. b. Ames, Erie City.
5 city arcs; 65 Madzas 50 c. p; all nt; coal $3.50.
C L S 28

FREDERICKSBURG, 5,874—Rappahannock Elec. Lt. & Pwr. Co., Inc. Office, Fredericksburg. (Two hydro-elec. stas. in Spottsylvania C. H. and steam. sta. in Fredericksburg.) Cap. outstdg. $25,000; no bds.
Pres. B. J. Marshall.....Fredericksburg
Sec. & Treas. E. C. L. Ficklen "
*Supt. & Ch. Engr.
S. C. Foster..... "
Tot. equip. 6 a. c. West. tot. 750 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2200 v. s. 2 & 3 ph. 60 cys; 350 hp. e. West; 400 hp. b. Big; 600 hp. turb. (wtr.) Leffel, Smith. Coal $5.50. (Co. also lts. Falmouth, Ellwood City and Howison.)
A B D L S W 1 2 3 ★27

Spottsylvania Pwr. Co. Office, Law Bldg.
Pres. Arthur W. Kelly
149 Broadway, New York, N. Y.
V. Pres. A. T. Embrey...Fredericksburg
Sec. G. B. Williams.....Richmond
Treas. H. G. Northrup....Fredericksburg
*Supt. W. Key Howard.. "
Engr. Pwr. Sta.
Austin Snellings..... "
2 a. c. G. E. tot. 2100 kw. 2300 v. 3 ph. 25 cys; 1 arc. Ft. W. 90 lts; 1 rect. G. E. 25 lts; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 110 220 v. 3 ph. 25 cys; — hp. turb. (wtr.) Hol.
City cont. arcs 86 enc. 6.6 amp. & 25 lumn. arcs 4.4 amp. $32 per yr; all nt.
A B D L W 3 ★27

FRONT ROYAL, 1,133—Munic. Elec. Lt. Plant; cost $25,000; bds. $15,000, 4½ p. c. int.
*¶ Sec. W. J. Kendrick.....Front Royal
Treas. W. W. Pettett..... " "
Supt. D. W. Harrison..... " "
1 a. c. G. E. 150 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 184 hp. turb. Leffel.
Moonlt. all nt. (Also lts. Riverton).
D L W 3 ✢ 27

GALAX, 3,000—Appalachian Pwr. Co. See Bluefield, W. Va.

***GILMERTON,** 200 — John L. Roper Lumber Co. See Roper, N. C.

GORDONSVILLE, 564 — Munic. Elec. Lt. & Pwr. Plant; no bds.
Pres. Vil. W. L. Dowell.....Gordonsville
V. Pres. J. W. Scott..... "
*Sec. & Treas. J. L. T. Sneed "
¶ Gen. Supt. R. G. Watkins.. "
Ch. Engr. R. A. Hopkins.... "
L 16

GRAHAM, 1,917—Appalachian Pwr. Co. See Bluefield, W. Va.

GRUNDY, 264—*Grundy Lt. & Pwr. Co.
2 d. c. West, G. E. tot. 72 amp. 250 v; d. c. nt. ltg. & mo. cir. 220 v; 45 hp. e; 55 hp. b. Brnl.
City cont. 10 incs. 100 w. 75 cts. per mo. coal.
A C D L S 27

HALLWOOD, 200—Hallwood Feed & Supply Co; cost $5,000.
*Supt. Walter P. Nock.....Hallwood
1 d. c. G. E. 25 kw. 220 v; d. c. nt. ltg. cir. 110 v; 80 hp. e. Erie, Ajex; 60 hp. b. Fastquier.
Sawdust & wood.
C L S ✢ 105

HAMPTON, 5,505—Newport News & Hampton Ry., Gas & Elec. Co. (Consolidation of Newport News & Old Point Ry. & Elec. Co., Citizens' Ry. Lt. & Pwr. Co., Hampton Roads Trac. Co., Newport News Gas Co. and Hampton, Phœbus & Ft. Monroe Gas Corpn.) (Pwr. plants at Newport News and Hampton); cap. (com.) $1,250,000 (pfd.) $1,250,000; bds. $2,479,000.
Pres. J. N. Shannahan.....Hampton
V. Pres. & Gen. Mgr.
E. F. Peck..... "

Sec. R. M. Booker.....Hampton
¶ Treas. W. Stewart..... "
Audr. G. H. Caskey..... "
Supt. B. J. Megginson..... "
Ch. Engr. N. E. Drexler..... "
Engr. Pwr. Sta. A. E. Stierly... "

3 a. c. G. E. tot. 5800 kw. 3400 v. 3 ph. 60 cys; trans. 10,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 250 v; 5800 kw. stm. turb. Curtis; 2870 hp. b. Heine, Bab. & W; also 100-ton ice plant (York, Frick).

City cont. 157 "C" 250 c. p. (22). $45 per yr. and 80 c. p. (135) $23.50 per yr. 4.000 hrs; coal. (Also serves Phœbus, Newport News and Old Point.)

A B D I R S 3 ★86

HARRISONBURG, 4,879—Munic. Hydro-Elec. Plant. (hydro-elec. sta. on Shenandoah River, 12 miles from town); cost $110,000.

*Mgr. J. F. Noll.....Harrisonburg
¶ Supt. J. L. Reiter..... "
Engr. Pwr. Sta. W. L. Magalis, McGaheysville

3 a.c. Bull, West. tot. 850 kw. 12,000 v. 3 ph. 60 cys; trans. 12,000 v. 3 ph; a.c. day & nt. ltg. cir. 110 v. s. ph; a. c. day & nt. mo. cir. 220 v. 3 ph; 1550 hp. turb. (wtr.) Lef, Smith.

42 city arcs A B series 2000 c. p. 6.6 amp. $50 per yr; 300 incs. G. E. 60 w. $10 per yr; all nt.

D L W 1 3 37

HOPEWELL—Prince George Elec. Lt. & Pwr. Co.; cap. (approx.) $65,000.

*Pres. & Treas. Geo. W. Deitrich.....Hopewell
V. Pres. J. L. Vaughan.....Shawsville
Sec. D. W. Durrett.....Richmond
Supt. H. L. Jones.....Hopewell

Energy purchased from Petersburg & Appomatox Ry. Co; 3 trans. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. 2 & 3 ph. 60 cys.

City cont.

D L 2 3 ★27

HOUSTON, 516—Houston Elec. Lt. Co.

*Owner, R. Holt Easley.....Houston
Sec. & Treas. Jas. Easley..... "
Supt. & Engr. Pwr. Sta. L. M. Thayer "

1 a. c. Warren 71 kw. 2200-110 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 102 v. 60 cys; a.c. mo. cir. 102 v. s. ph. 60 cys; 130 hp. turb. McC.

City cont. 78 incs. 32 c. p. $4 per yr; all nt.

L W 1 3 16

INDEPENDENCE, 200 — Independence Elec. & Milling Co.; cap. $10,000.

*Owner, J. G. Davis.....Independence
Engr. Pwr. Sta. John Freeman "

1 a. c. West. 75 kw. 2200 v. 2 ph. 60 cys; a. c. day cir. 110 v; pwr. cir. 2200 v; 125 hp. turb. Lef.

D L W 2 ✣ 35

LAWRENCEVILLE, 1,733 — Lawrenceville Public Works. (Light, Water & Sewerage System); bds. $50,000.

Mayor Dr. C. L. Palmer.....Lawrenceville
Pres. of Council L. S. Purdy "
Sec. & Treas. J. W. Upchurch "
*¶ Supt. J. R. Simmons..... "

1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 2300 v. 3 ph. 60 cys; 150 hp. e. Femg; 160 hp. b. Cole.

48 city Mazdas 80 to 200 c. p; coal $5.30.

L S 3 ★37

LEESBURG, 1,597—Leesburg Elec. Co.; cap. $22,950; bds. $8,000.

Pres. W. George.....Leesburg
*V. Pres. Chas. P. Janney..... "
Sec. Treas. & Mgr. Thos. S. Whipple..... "
Supt. M. Ball..... "
Engr. Pwr. Sta. J. Meas..... "

3 a. c. West. tot. 200 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. 60 cys; 200 hp. e. Ball, Bckye; 200 hp. b; 200 hp. turb. Leffel. Ice plant. (2 a. c. West. 125 kw. 2 ph. 60 cys. held in reserve.)

City cont. 15 Mazdas 400 c.p. $80 per yr; 52 incs. 32 & 16 c. p. $24 & $12 per yr; moonlt; coal $4.50.

D I L S W 2 ✣ 16†

LEXINGTON, 2,931—Virginia Western Pwr. Co. See Clifton Forge.

a. c. day & nt. ltg. & mo. cir.

City cont. 62 "C" (Novalux) 600 c. p. $50 per yr. and 21 "C" 60 c. p. $20 per yr; 4,000 hrs.

D N X ✣ 37

LURAY, 1,218—Shenandoah River Lt. & Pwr. Corpn; cap. auth. $45,000; bds. $35,000.

Pres. Chas. S. Landram.....Luray
V. Pres. F. W. Grove..... "
Sec. V. H. Ford..... "
*¶ Treas. & Gen. Mgr. Emmett Rankin "
Engr. Pwr. Sta. J. M. Black..... "

2 a. c. Warren tot. 400 kw. 3300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 750 hp turb. (wtr.) Lef.

City cont. 20 arcs 6 amp. $30 per yr; 25 incs. 32 & 50 c. p. $8.33 per yr; moonlt. 12 P. M.

D L W 3 ✣ 85

LYNCHBURG, 29,494—Lynchburg Trac. & Lt. Co., 523 Main St. (Consol. Lynchburg Elec. Ry. & Ltg. Co., Rivermont St. Ry. Co., Lynchburg Gas Co. and Lynchburg Wtr Pwr. Co.) Controlled by the American Rys Co.; cap. $750,000; bds. $1,750,000.

Pres. Van Horn Ely.....Phila., Pa.
V. Prests. { H. J. Crowley..... "
{ C. L. S. Tingley... "
Sec. & Treas. Walter W. Perkins "
*Gen. Mgr. J. W. Hancock....Lynchburg
¶ Pur. Agt. W. J. Mulholland.....Phila., Pa.
Supt. W. G. Clayton.....Lynchburg
Engr. Pwr. Sta C. C. Hogshead "

4 a.c. G. E. tot. 4250 kw. 13,200-2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 450 kw. 550 v; 4 G. E. transf. a. c. 400 lt; 11 transf. G. E. tot. 2200 kw; 4 rot. conv. G. E. tot. 1200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 700 hp e. Ball & Wood; 1500 hp. stm. turb. G. E; 4100 hp. turb; (wtr.) Smith; 1400 hp. b. Bab. & W, A. & T; trans. 13,200 v.

City cont. 604 Mazdas "C" series 7.5 amps. 600 w. (98), 400 w. (80), 250 w. (403) and 100 w. (73) $40, $32, $25 and $12 per yr; all nt; coal $2.75.

C D R S W 3 ✣ ★27

MANASSAS, 1,217 Munic. Elec. Lt. & Wtr. Wks; cost $75,000.

Mgr. G. L. Rosenberger.....Manassas
¶ Pur. Agt. C. R. C. Johnson... "

2 a. c. Ridg. tot. 150 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 2300 v. s. & 3 hp. 60 cys; 200 hp. e. Ridg; 250 hp. b. Erie.

City cont. 102 series incs. 60-100 w; all nt; coal. $3.25.

D I L S 1 3 ★37

MARION, 2,727—Appalachian Pwr. Co. See Bluefield, W. Va.

MARTINSVILLE, 3,368—Munic. Elec. Lt. & Pwr. Plant; cost $135,000.

*¶ Supt. J. R. Gregory.....Martinsville
Ch. Engr. J. H. Pharis..... "

3 a. c. G. E. tot. 800 kw. 4000-115 v. 3 ph. 60 cys; a.c. day ltg. & mo. cir. 115 v; pwr. cir. 4000 v; 1000 hp. turb. (wtr.) Smith.

50 city arcs G. E. 7.5 amp; all nt.

D L W 3 27

MONTEREY, 240—Monterey Garage & Lt. Co; cost $6,000.
*Owners, C.M. Lunsford & T. H. Slaven Monterey
1 a. c. G. E. 25 kw. 120 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 120 v; 40 hp. e. (gas) De L. V.
City cont. 20 Mazdas 25 w. $6 per yr; 11 P. M.; oil.
A B G L 3 27

NARROWS, 975—Narrows Elec. Lt. & Pwr. Co.
*Pres. H. W. Hal.....Narrows
V. Pres. G. S. Boone..... "
¶ Sec. & Treas. B. T. Johnson, Jr "
L 76w

NEW MARKET, 800—J. D. Manor & Co. (Pwr. plant 1¼ mile from city.)
Pres. J. D. Manor.....New Market
*Sec. V. E. Manor..... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day cir. 110 v; a. c. pwr. cir. 110 v; 125 hp. e. (gas) Bruce Macbeth; 125 hp. e. gas pro; 90 hp. turb. (wtr.) Smith.
City cont. 25 Tung. 60 w; all nt.
D G L W 3 27

NEWPORT NEWS, 20,205—Newport News & Hampton Ry., Gas & Elec. Co. For officers, see Hampton.
3 a. c. G. E. tot. 250 kw. 3000-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 220 v; 550 hp.e. Ball; 600 hp. b. C. & Z; also 60-ton ice plant (York.)
City cont. 48 arcs. lumn. 6.6. amp. $85 per yr; 149 incs. 200 c.p. $48 per yr; 52 incs. 80 c. p. $27 per yr; coal.
D I R S 3 ✣ 25

NORFOLK, 67,452—Virginia Ry. & Pwr. Co. For executive officers, see Richmond.
Asst. Gen. Mgr.
T. Norman Jones, Jr.....Norfolk
Asst. Sec. A. E. Dickson..... "
Mgr. Com. Dept. E. Foster..... "
Supt. Instal. W. M. Eaton..... "
Supt. Distrbn. C. S. Ristine..... "
Ch. Engr. J. P. Keeny..... "
Elec. Engr. J. C. Stephens..... "
4 a. c. turbo-gen. G. E. tot. 27,500 kw. 11,000-2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 112 v; a. c. mo. cir. 220-448 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 7168 hp. b. Bab. & W; 17,000 kw. stm. turb. G. E.
City cont. 666 a. c. series arcs 6.6 amp. $58 per yr; 1921 Mazda series 75 w. $22 per yr; all nt; coal $2.50. (Also lts. Portsmouth, Suffolk and Berkley, and sells energy to Norfolk Ry. & Lt. Co.)
C D R S 3 ★37

Norfolk Ry. & Lt. Co. (Leased to Virginia Ry. & Pwr. Co. for 99 yrs.); cap. $1,650,000; bds. $4,000,000.
Pres. Thos. S. Wheelwright....Richmond
V. Prests. { Caldwell Hardy.....Norfolk
V. Prests. { F. Sitterding..... Richmond
Sec. & Treas. W. J. Kehl..... "
Energy from Virginia Ry. & Pwr. Co.; 12 transf. G. E. tot 5500 kw; 10 rot. conv. tot. 4600 kw; 1 mo. gen. G. E. 500 kw.
R 37

NORTON, 1,866—Old Dominion Pwr. Co. (Successor to Norton Lt. & Pwr. Co.) Gen. sta. at Norton); cap. outstg. $100,000; bds. 200,000.
*Pres. & Mgr. D. Terpstra....Dorchester
Sec. & Treas. W. E. Decker, 143 Liberty St., New York, N. Y.
Supt. Joseph Gdanic.....Dorchester
Engr. Pwr. Sta. Ed. Lumpkins "
2 a. c. turbo-gen. G. E. tot. 2500 kw. trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2000 hp. b. Erie.
City cont. 28 magn. arcs 4 amp. $70 per yr; 150 incs. 32 c. p. 4 amp. $30 per yr; all nt; coal $1 per mo. (Also lts. Cocburn, Tacoma and Wise.)
D L S 3 ★37

ONANCOCK, 1,001—Onancock Lt. & Pwr. Co. (Successor to The Onancock Mfg. Co. (Incorp.); cost $13,400.
*Owner & Mgr. Andrew Justice. Onancock
2 d. c. W. E. tot. 65 kw. 250 v; d. c. nt. ltg. cir. 110 v; 76 hp. e. Erie; 100 hp. b. Erie.
City cont. 47 tung. 60 c. p. $12 per yr. mdnt; wood & coal $3.70.
C L S ✣ 105

ORANGE, 674—Orange Ice & Lt. Plant; cost $18,000.
*Owner, A. J. Harlow.....Orange
1 d. c. G. E. 25 kw. 250 v; d. c. nt. ltg. cir. 250 v; 50 hp. e. Beggs; 100 hp. b. Vogt.
City cont. 68 Mazdas 80 w. $18 per yr. all nt; coal $3.
C L S 16

PARKSLEY, 500—*J. H. & C. T. Hopkins; cost $10,000.
2 d. c. G. E. tot. 85 kw. 125 v; d. c. nt. ltg. cir. 110 v; 100 hp. e. Sknr; 125 hp. b. Erie.
Coal $5.15.
C L S ✣ 105

PENNINGTON GAP, 1,200—Elec. Trans. Co. of Va. Gen. Office, Paul Jones Bldg., Louisville, Ky. (Acquired the property of Powell Valley Lt. & Pwr. Co. Gen. stas. at Pocket and between Big Stone Gap and Appalachia.) (Subsidiary of Middle West Utilities Co.); cap. outstg. $400,000; bds. $517,-100.
Pres. & Mgr. Harry Reid.....Louisville
*V. Pres. G. C. Hyde..... "
Sec. & Treas. A. A. Tuttle..... "
Cont. Agt. C. J. Eaton..... "
Gen. Supt. G. T. Bogard. Pennington Gap
Pocket Sta.: 2 a. c. turbo-gen. G. E. West. tot. 3500 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 1600 hp. e. Sterling; 24 transf. G. E. West. tot. 5000 kw; 22 rot. conv. tot. 2800 kw. 1 mo.-gen. West. 200 kw.
Co. also lts. Big Stone Gap and Appalachia.
A B D N S 3 ★37

PETERSBURG, 24,127—Virginia Ry. & Pwr. Co. See Richmond.
¶ Local Mgr. J. E. Harvel.....Petersburg
2 sub-stas.; 5 d. c. tot. 1900 kw; 2 a. c. G. E. tot. 1900 kw. 4000-2300 v. 3 ph. 60 cys; a. c. ltg. cir. 104 v; a. c. mo. cir. 224-448 v; 33.000 v. trans. line connection with Richmond.
City cont. 354 arcs series $57 per yr; 186 Mazda series 75 w; all nt.
C L 3 37

PHOEBUS, 2,394—Newport News & Hampton Ry., Gas & Elec. Co. For officers, see Hampton.
Trans. volt. 10,000 v. 3 ph. 60 cys; 4 rot. conv. G. E., West. tot. 2000 kw; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 220 v.
City cont. 17 arcs. 250 c. p. $48 per yr.; 47 incs. 60 c. p. $26 per yr; all nt.
D R 3 25

POCAHONTAS, 2,452—Appalachian Pwr. Co. See Bluefield, W. Va.
Energy from Bylleshy, W. Va.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys.
City cont. series incs. 80 c. p; all nt.
D L 3 37

PORTSMOUTH, 33,190—Virginia Ry. & Pwr. Co. See Norfolk.
Local Supt. & Cont. Agt.
L. F. Vaughan.....Portsmouth
8 transf. G. E. tot. 1240 kw; 3 rot. conv. G. E. 1100 tot. kw; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 440. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 440-220 v.
City cont. 237 a. c. series arcs 6.6 amp. $58 per yr; 588 series tung. 75 w. $22 per. yr; all nt.
C D L 3 ★37

POTOMAC, 559 — Alexandria County Ltg. Co. See Alexandria.
City cont. 45 tung. series 50 w. $15 per yr; moonlt.
L 37

PULASKI, 4,807—Appalachian Pwr. Co. See Bluefield, W. Va.

PURCELLVILLE, 388—The Loudoun Lt. & Pwr. Co.; cap. outstg. $19,900; bds. $10,000.
*¶ Pres., Treas. & Mgr.
M. N. Lyon.....Purcellville
V. Pres. R. W. Ball..... "
Sec. J. V. Nichols..... "
Ch. Engr. Pwr. Sta.
R. B. Brown..... "
2 a. c. West. tot. 80 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 133 hp. e. Harrisburg Frick; 160 hp. b. C. & T. Also 6-ton ice plant Frick.
City cont. 51 Mazdas "C" 40 c. p. $12 per yr; moonlt. mdnt. & morning hrs: coal $1.20. (Also lts. Hamilton and Round Hill.)
A B D I L S 13 27

RADFORD, 4,202—Radford Wtr. Pwr. Co. Office, 98 First St.; cap $50,000; bds. $100,000.
Pres. — ——.....Radford
*Sec. & Treas. R. L. Jenkins ... "
Gen. Mgr. Oren Dodds..... "
Elec. Engr. J. Dixon..... "
2 a. c. West. tot. 420 kw. 2200 v. 2 ph. 60 cys: 2 d. c. West. tot. 200 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 2 ph. 60 cys; 600 hp. turb. McCormick, Lef; have connection with lines of Appalach-Power Co. for emergency.
All nt. (Co. also lts. East Radford and New River.)
C D R W 1 2 ✢ 75

RICHLANDS, 743—Richlands Service Corpn. (Successor to Wtr., Elec. Lt. & Pwr. Co.)
Pres. & Treas. A. K. Mann.....Wise
V. Pres. J. F. Branson. ....Abingdon
Sec. A. K. Monson.....Big Stone Gap
*¶ Mgr. I. T. Jessie.....Richlands
1 a. c. Bull. 115 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 90 hp. e. Ide. 250 hp. b. Stir.
City cont. 50 incs. 6.6 amp. series 6 hrs:
A L S 3 ★37

RICHMOND, 127,628—Virginia Ry. & Pwr. Co., office 7th and Franklin Sts. (Leases the Norfolk Ry. & Lt. Co. and controls Roanoke River Development Co.) Power stations in Richmond, Norfolk, and Petersburg; cap. auth. $20,000,000; bds. outstg. $12,285,000.
Chm. Bd. Frank Jay Gould, 149 Broadway, New York, N. Y.
Pres. T. S. Wheelwright.....Richmond
V. Pres. F. Sitterding..... "
V. Pres. & Gen. Coun.
H. W. Anderson..... "
V. Pres. & Gen. Mgr.
C. B. Buchanan..... "
Sec. & Treas. Geo. B. Williams Richmond
Asst. Treas. W. J. Kehl..... "
¶ Pur. Agt. C. C. Johnson.... "
Asst. Gen. Mgr.
T. Norman Jones, Jr.....Norfolk
Gen. Supt. (Elec. Lt. & Pwr.)
H. R. Palmer.....Richmond
*Asst. Gen. Supt. W. C. Bell ... "
Ch. Engr. Pwr. Sta. W. O. Randlett "
7 a. c. G. E., Allis-C. West. tot. 20,250 kw. 2300 v. 3 ph. 60 cys; 11 d. c. G. E. tot. 6600 kw. 550 v; a. c. day & nt. ltg. cir. 115-230 v; a. c. day & nt. mo. cir. 220-440 v; d. c. ltg. cir. 235 v; d. c. mo. cir. 470 v; 5,000 hp. e. Allis-C; 16,000 hp. turb. (wtr.) Leffel, Holyoke, Platt; 17,250 kw. turb. G. E., Allis C., West; 10,600 hp. b. Bab. & W.; 800 amp. hr. stor. bat. E. S. B. 500 v.
Coal $2.50. (Co. also lts. Petersburg, Highland Park, Centralia, Chester and Barton Heights.)
C D R S W 2 3 ★37

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*Munic. Elec. Lt. & Wtr. Plant; cost $642,498; bds. $250,000.
Bd. Admin. { Jno. Hirschberg. Richmond / E. C. Folkes..... "
Supt. & Ch. Engr. E. W. Trafford. "
Engr. Pwr. Sta. W. H. Chappell "
6 a. c. G. E. tot. 3900 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1500 kw. stm. turb. G. E; 2400 hp. turb. (wtr.) Smith; 800 hp. b. Bab. & W.
1162 city arcs a. c. enc. & flam. 500 w. $38.69 & $51.49 per yr; 2554 incs. nitro. 80 to 1000 c. p. $12.82 to $42.35 per yr; all nt; coal $3.
D L S W 3 ★86

ROANOKE, 34,874 — Roanoke Ry. & Elec. Co. (2 pwr. plants —1 stm. (held in reserve) and 1 water.) (Controlled through stock ownership by the Roanoke Trac. & Lt. Co., which in turn, is controlled by the The American Rys. Co.); cap. outstg. $500,000; bds. $705,000.
Pres. Van Horn Ely.....Phila, Pa.
V. Prests. { H. J. Crowley..... " / C. L. S. Tingley.... "
Sec. & Treas. Walter W. Perkins "
*¶ Mgr. J. W. Hancock.....Roanoke
Supt. & Ch. Engr.
W. G. Claytor. ..... "
Engr. Pwr. Sta S. S. Williams.. "
8 a. c. G. E, Bull tot. 7,600 kw. 2300 & 11,000 v. 3 ph. 60 cys; 5 arc G. E. tot. 450 lt: a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 5000 hp. stm. turb. Curtis; 2000 hp. b. Bab. & W; 2600 kw. wtr. wh. Platt;; also purchase energy from Appalachian Pwr. Co.; trans. volt. 11,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 4500 kw; 3 rot. conv. G. E, W.-H. tot. 1300 kw; 2 mo. gen. G. E. tot. 220 kw.
City cont. 426 a. c. series arcs 7.5 amp. $49.78 per yr; 47 series incs. 80 c. p. $15 per yr.; all nt: coal $2.50. (Co. also lts. Vinton and sells energy in bulk to town of Salem.)
C D R S W 3 ✢ ★27

ROCKY MOUNT, 967—Lt. & Pwr. Co. (2 pwr. stas., 1 in Rocky Mount and 1 two miles from town); cap. $20,000; no bds.
Pres. N. P. Angle.....Rocky Mount
V. Pres. H. N. Dillard .. "
*¶ Sec., Treas. & Mgr. B. L. Fisher "
2 a. c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo cir. 115 v. s. & 3 ph. 60 cys; 150 hp. e. Ridgway; 150 hp. b.; 150 turb. (wtr.) Smith.
City cont. 38 series incs. 75 w. $20 per yr; all nt.
D L S W 1 3 16

RURAL RETREAT, 700—*Rural Retreat Milling & Electric Co. (Successor to Cornett Lt. & Pwr. Co.); cost $10,000 (approx.)
Owners, D. N. & L. G. Philippi, Rural Retreat
1 a. c. 90 kw. 2200 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v. 133 cys; 60 hp. e. Frick; 90 hp. b. Nagle.
Coal.
D L S 1 ✢ 16

SALEM, 3,849—Munic. Elec. Lt. Plant cost $30,000.
*Ch. Engr. & Elecn. C. P. Wilson, Salem
Energy purchased from Roanoke Ry. & Elec. Co.; no day cir.
1500 com. incs. 16 c. p. $3 to $4.80 per yr; all nt; coal $3.10.
L X ★47

SHENANDOAH, 1,431—Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
*Mayor, W. S. Long.....Shenandoah
Clerk, J. P. Hockman..... "
Treas. W. O. Huddle..... "
¶ Supt. & Ch. Elecn.
J. A. Booton..... "
Engr. Pwr. Sta. W. A. Finks. Shenandoah
1 a. c. Ft. W. 70 kw. 1100-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 138 hp. e. Ft. W; 160 hp. b. Bass, Ft. W.
41 city arcs G. E. Ft. W. 6 amp. $50 per yr; 1200 carbon & Tung. 16 & 8 c. p. $3.50 & $1.50 per yr; all nt; coal.
L S 1 ✢ 125

Valley Pwr. Co. See Elkton.

SOUTH BOSTON, 3,516—*South Boston Elec. Lt. & Pwr. Co.; cap. outstg. $100,000; bds. $65,000.
¶ Pres. J. W. Throm.....South Boston
Sec. T. C. Wright..... "
Supt. Distrbn. W. H. Jones.. "
Ch. Engr. K. W. Thaxton.... "
2 a. c. West. tot. 650 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 250 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo cir. 500 v; 600 hp. b. McE; 500 hp. e. Cor; 1000 hp. wtr. wh. Smith.
City cont. all nt; coal $3.75.
A B C D L S W 1 3 ★27

SOUTH HILL, 732—South Hill Mfg. Co., Inc. cap. outstg. $150,000; no bds.
Pres. R. E. Yancey.....South Hill
V. Pres. J. E. Pennington.....Brodnax
*¶ Sec. N. G. Smith.....South Hill
Mgr. G. A. Smith..... "
1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 220 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. C. & T; 150 hp. b. C. & T.
City cont. 45 Mazdas 45 w. $9 per yr; moonlt; wood.
D L S 3 ★37

STANLEY, 218—Stanley Milling Co.
*¶ Pres. & Mgr.
M. Rondabush.....Stanley
Engr. Pwr. Sta.
Claude Rondabush..... "
1 d. c. West. 12½ kw. 120 v; d. c. nt. ltg. cir. 110 v; 60 hp. e. Frick; 75 hp. b. Frick.
City cont. 8 incs. 32 c. p. $18 per yr; 11 P. M; coal $2.50.
C L S ✢ 23

STAUNTON, 10,604—Staunton Ltg. Co. Office, 28 So. New St., Taunton. (Owned by Municipal Service Co., 1330 Land Title Bldg., Philadelphia, Pa. and under management of Day & Zimmerman, Inc.)
Pres. Geo. B. Baker.....Boston, Mass.
V. Pres. F. C. Durant Jr.....Phila., Pa.
Sec. John E. Zimmerman..... "
Treas. J. W. Swain, Jr..... "
¶ Cont. Agt. & Supt.
W. F. Ficklen, Jr..... "
Ch. Engr. J. R. Wampler.....Staunton
4 a. c. G. E. tot. 2200 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G, Tri. E. tot. 550 kw. 560 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v; 850 kw. e. McI. & S. Allis-C. Mur; 1750 kw. G. E; 945 hp. b. Heine; coal $2.65. (Also lts. Fishersville and sells energy to Riverside Lt. & Pwr. Co., Waynesboro.)
C D L S 3 ✢ ★37

Munic. Elec. Lt. Wks.
*¶ Gen. Mgr. S. D. Holzinger..Staunton
Supt. J. S. Gabbert..... "
3 arc G. E, T-H. tot. — lt; 260 hp. e. Ridg; 150 hp. b. Phoenix.
75 city arcs West. lumn., 52 enc. arcs carbon & 4 arcs G. E. lumn. $45 per yr; 130 incs. $10 per yr; moonlt; coal $3.
C L S 16

STRASBURG, 762—Rock Spring Elec Co; cap. $15,000; no bds. (Plant in Fisher's Hill.)
Pres. J. I. Triplett.....Mt. Jackson
V. Pres. H. H. Copp.....Fishers Hill
*Sec. J. H. Copp..... "
Treas. & Mgr. J. W. Copp....Strasburg
Engr. Pwr. Sta. Alford Bly..Fishers Hill
1 a. c. G. E 50 kw. 2300-110 v. 3 ph. 60 cys; a. c. nt. lt. & mo. cir. 110 v. 60 cys; 75 hp. turb. (wtr.) Christiana.
City cont. 32 incs. $6 per yr; moonlt; (Co. also lts. Fishers Hill.)
L W 3 16†

STUART, 388—Clark Mchy. Co; cost $20,000.
*Owner W. H. Clark.....Stuart
175 hp. wtr. wh. set; a. c. day & nt. service.
City cont. all nt.
A D L W §47

SUFFOLK, 7,008—Virginia Ry. & Pwr. Co. For executive officers, see Richmond.
Supt. R. J. Brinkley.....Suffolk
Energy from Norfolk, 22,000 v. trans. line; 6 transf. G. E, West. tot. 1800 kw; 3 a. c. G. E. tot. 675 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 224-448 v. 3 ph. 60 cys.
City cont. 213 Mazdas "C" 60 c. p. $21 per yr. & 600 c. p. $58 per yr; all nt; coal $2.75.
D L 3 37

TASLEY, 20—Peninsula Lt. & Pwr. Co.
Pres. & Treas. B. W. James.....Tasley
Sec. & Mgr. Thos. R. James..... "
1 a. c. G. E. 60 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 80 hp. e. Payne; 80 hp. b. Erie.
City cont. mdnt; coal $4.25. (Also lts. Accomac.)
L S 1 37

TAZEWELL, 1,230—Tazewell Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $40,000.
Pres. Geo. P. Hall.....Tazewell
¶ V. Pres. & Gen. Mgr.
C. D. Larimer..... "
*Sec. & Treas. W. T. Gillespie... "
1 d. c. West. 100 kw. 110 v; 1 a. c. West. 60 kw. 2200-110 v. s. ph. 133 cys; no day cir; 300 hp. e. Hardie & Tynes, Ames; 300 hp. b. Hardie & Tynes, Ames.
68 incs. 32 c. p. $14.50 per yr; 700 com. incs. 16 cts. per kw; moonlt; coal $2.10. (Co. also lts. North Tazewell and sells energy to Tazewell St. Ry. Co.)
C L S 1 ✢ 61

VINTON, 1,928—Roanoke Ry. & Elec. Co. See Roanoke.

WARRENTON, 1,427—Warrenton Elec. Lt. & Ice Co.; cost $40,000.
*Mgr. M. J. O'Connell.....Warrenton
3 d. c. Ft. W, Allis C. tot. 757 amp. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 295 hp. e. Allis-C, Erie; 300 hp. b. Atlas.
City cont. 33 arcs 700 w. $75 per yr; 14 incs. 32 c.p. $25 per yr; moonlt; coal $3.75.
C D L S ✠ 27

WAYNESBORO, 1,389—Riverside Lt.& Pwr. Co. (Controlled by Municipal Service Co. and under management of Day & Zimmermann, Inc.) cap. outstg. $10,000; no bds.
Pres. & Mgr. Wm. A. Pratt..Waynesboro
V. Pres. F. C. Durant, Jr.....Phila., Pa.
Sec. Jno. E. Zimmermann..... " "
Treas. J. W Swain, Jr..... " "
Mgr. Wm. A. Pratt.....Waynesboro
Energy purchased from Staunton Ltg. Co; 2 transf. G. E. tot. 200 kva; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 440 v. 3 ph. 60 cys.
City cont. 65 Mazdas 60 c. p. $18 per yr; moonlt. Sells energy in bulk to Basic City.
A B D L 3 ★37

WESTPOINT, 2,200—Peoples Lt., Ht. & Pwr. Corpn.; cap. $19,000.
*Pres. C. L. Maskey.....West Point
V. Pres. Crosby Thompson... "
Sec. E. L. Carden..... "
Treas. H. E. Topping..... "
2 a.c. Ridge, F. M. & Co. tot. 60 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 114 v. 60 cys; 45 hp. e. (gas) Bruce: 90 hp. gas pro. Smith; 25 hp. e. (oil) F. M. & Co.
City cont. 60 incs; all nt; coal. $6.50
A B G L 3 27

WEYER'S CAVE, 200—Weyer's Cave Lt. & Pwr. Co.; cap. $2,000.
Pres W. E. Pence.....Weyer's Cave
*V. Pres. J. W. Wright..... "
¶Sec.,Treas. & Mgr. L. E. Long "
1 a. c. G. E. 40 kw. 1100 v. s. ph; 75 hp. wtr. wh. Lef.
L W 1 74

WINCHESTER, 5,864— Northern Virginia Pwr. Co. Office, Winchester. (Two pwr. plants at Berkeley Springs and two at Millville, W. Va.); cap. outstg. $600,000; bds. $400,000.
Pres. Lewis F. Cooper.....Winchester
V. Pres. W. H. Baker..... "
Sec. & Treas. Shirley Carter.. "
*Mgr. D. M. Swink..... "
Local Supt. B. F. Kohlhousen "
Pwr. stas. equip: 9 a. c. West. tot. 6500 kw. 6600-2200-220-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v; 4350 kw. turb. (wtr.) Leffel, Smith; 2125 kw. turb. (stm.) West; 2000 hp. b. Bab. & W. Stir, Keeler; trans. volt. 22,000 v.
City cont. 100 arcs a. c. series enc. 6.6 amp. $50 per yr; 200 series Tung. 6.6 amp 50 w. $15 per yr; all nt; coal $2.75. (Co. also serves Hancock, Md., and Berryville, Va., and Berkeley Springs, Charlestown and Martinsburg, W. Va.)
D L S W 3 ✠ 16

WOODSTOCK, 1,314 — Woodstock Elec. Lt. & Pwr. Co.; cap. $2,500; no bds.
Pres. J. I. Triplett.....Mt. Jackson
V. Pres. Geo. E. Irvin.....Edinburg
Sec. & Treas. L. Triplett, Jr., Mt. Jackson
*Mgr. Herbert Trotter.....Woodstock
Engr. Pwr. Sta.
Adam Burnshire..... "
2 a.c. G. E, C-W. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. mo. cir. 100 v. 3 ph. 60 cys; 350 hp. turb. Leffel.
City cont. 59 incs. 4 amp 70 w. tot $800 per yr. (St. ltg. alternates annually between this Co. and the Valley Lt. & Pwr. Co.)
D L W 3 27

Valley Lt. & Pwr. Co.; cap. outstg. $20,000; bds. 12,000.
Pres. H. B. Chapman.....Woodstock
Sec. & Treas. W. S. French.... "
*Supt. W. B. French..... "
2 a.c. Westg. tot. 250 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 400 hp. wtr. wh. Smith.
Co. also lts. Toms Brook and Edinburg. (Trans. line to Strasburg under construction.)
D L W 3 25

WYTHEVILLE, 3,054 — Appalachian Pwr. Co. See Bluefield, W. Va.

WASHINGTON.

ABERDEEN, 13,660— Gray's Harbor Ry. & Lt. Co. (Controlled by Federal Lt. & Trac. Co., 60 Broadway, New York, N.Y.); cap. outstg. $500,000; bds. $840,000.
Pres. E. N. Sanderson
60 Broadway, New York, N.Y.
V. Pres. J. B. Bridges.....Aberdeen
Sec. & Gen. Mgr. P. A. Bertrand "
Treas. J. Dunhill
60 Broadway, New York, N. Y.
Asst. Treas. A. E. Rogers..... Aberdeen
Supt. C. R. Collins..... "
3 a. c. Westg. G. E, tot. 2650 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys: 1600 hp. b. Bab. & W.
City cont. 732 "C" 400 c. p. (65) and 100 c. p. (667) $51 & $24 per yr; all nt; wood. (Co. also lts. Hoquiam and Cosmopolis.)
A B D R S 1 3 ★37

ALMIRA, 368—The Washington Wtr. Pwr. Co. (Wilbur Dist.) For execntive officers, see Spokane.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✠ ★37

ANACORTES, 4,168—Washington Pwr. Lt. & Wtr. Co. (Formerly Anacortes Lt. & Wtr. Co.); cap. outstg. $300,000; bds. $55,000.
*¶Pres. Mgr. & Cont. Agt.
Douglas Allmond.....Anacortes
V. Pres. Cora W. Allmond.... "
Sec. & Treas. E. P. Barker.... "
Ch. Elecn. C. R. Franklin..... "
2 a. c. G. E. tot. 700 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 170 hp. e. Stearns Mfg. Co.; 360 hp. b. Sumner; 500 hp. stm. turb. G. E.
City cont. 24 arcs G. E. series 6.6 amp. $72 per yr: 58 incs. 60 c. p. 6.6 amp. $19.20 per yr: all nt; oil 87 cts. per bbl.
D L S 3 ✠ ★37

ARLINGTON, 1,476—Washington Coast Utilities Co. (Acquired the properties of Jim Creek Wtr., Lt. & Pwr. Co. and Stanwood Lt. & Pwr. Co.) hydro-elec. plant on Jim Creek; stm. auxil. sta. at Stanwood; cap. $100,000
Pres. Chas. E. Shepard.....Seattle
Sec. & Treas. S. S. Philbrick..... "
*¶Mgr. F. D. Nims.....Arlington
2 a. c. G. E. tot. 190 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 110 v. s. 2 & 3 ph. 60 cys: 80 hp. e. McE; 100 hp. b. Quak. City; 250 hp. (wtr.) turb. Trump.
City cont. 56 Mazdas 40 c. p. $15 per yr; coal $5.40 (Also lts. Stanwood and Silvana.)
A B D L S W 1 2 3 ★37

ASOTIN, 820—Washington-Idaho Wtr. Lt. & Pwr. Co. See Clarkston.

AUBURN, 957—Puget Sound Elec. Ry. See Seattle.
Local Mgr. C. L. Marshall.....Auburn

Energy from Puget Sound Trac. Lt. & Pwr. Co; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v.
City cont. 171 Mazdas 250 w. (9) and 60 w. (162) $2.40 & 80 cts. per mo. all nt.
B D L ★37

BELLINGHAM, 26,500—Puget Sound Traction, Lt. & Pwr. Co. (Bellingham Div.) (Successor to Whatcom County Ry. & Lt. Co.) For executive officers, see Seattle.
Mgr. L. R. Coffin.....Bellingham
Asst. Treas. John C. Hector.. "
Cont. Agt. R. W. Lindley..... "
¶ Pur. Agt. E. L. Noyes..... "
Supt. Ry. John Hickok, Jr.... "
Supt. Lt. & Pwr. R. U. Muffley. "
Supt. Gas C. C. Clausen..... "
2 a. c. W. E, G. E. tot. 3500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. 500 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1000 hp. e. McI. & S; 2728 hp. stm. turb. Curtis; 1500 hp. b. Stir; 3218 hp. turb. (wtr.) Pelton; trans. 60,000 v; some energy purchased from Western Canada Pwr. Co.; 28 transf. tot. 8298 kw; 1 rot. conv. G. E, 500 kw.
City cont. 242 arcs 6.6 amp. $54 per yr; 35 incs. 32 c. p. $14.40 per yr; 7 incs. 80 c. p. $25.20 per yr; moonlt; wood & oil. (Co. also lts. Glacier, Maple Falls and Lynden.)
C D R S W 3 ✢ ★37

BELMONT, 30—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. L. Cunningham.....Belmont
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ 87

BLAINE, 2,289—Munic. Elec. Lt. Plant; cost $15,000; bds. $14,000.
*Supt. Theo. Burnley.....Blaine
Purchase energy from British Columbia Elec. Ry. Co., Ltd ; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
72 city incs. G. E. 100 w; all nt.
D L 3 ✢ 74

BREMERTON, 2,993—North Pacific Public Service Co. Gen. office 324 Tacoma Bldg., Tacoma. (Successor to Bremerton-Charleston Lt. Fuel Co. (cap. outstg. $70,000; bds. $57,500.
Pres. W. W. Seymour.....Tacoma
*V. Pres. & Treas. F. C. Brewer.. "
Sec. F. L. Stiles..... "
Mgr. W. G. Martin..... "
Cont. Agt. Wm. Sachtlebun..... "
3 a. c. De L V, Cur. turbo-gen. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir; 400 hp. b. Bab. & W. Purchases energy from Northwestern Pwr. & Mfg. Co.
City cont. 188 tung. 75 w. $1.25 per mo. all nt. (Also lts. Charleston, Port Orchard and Mannette.)
B D L S 2 ★126

BREWSTER, 296—Okanogan Valley Pwr. Co. Gen. office, 521 First Ave., Spokane. (Acquired Methow Valley Pwr. Co.); cap. outstg. $198,000; no bds
*¶ Pres. & Mgr. Eugene Enloe...Spokane
V. Pres. S. E. Gates..... "
Sec. & Treas. W. C. Sivyer..... "
2 a. c. G. E., West. tot. 430 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys · a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys; 800 hp. wtr. wh. Leffel.
City cont. 65 Mazdas; all nt. (Co. also lts. Bridgeport, Okanogan, Omak. Oroville, Mansfield, Nighthawk and Pateros.)
D L W 1 3 ✢ ★37

BUCKLEY, 1,272—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.

Local Agt. T. T. Riggs.....Buckley
Energy from Dieringer. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 45 Mazdas 100 w. (6) $18 per yr. and 60 w. (39) $12 per yr. all nt.
D L 3 ✢ ★27

BUCODA, 700—North Coast Pwr. Co. See Portland. Oregon.
Energy from Chehalis; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 236 v. 3 ph. 60 cys.
City cont. 60 w. mult. incs. $18 per yr.
D L 3 37

BURLINGTON, 1,302—Pacific Northwest Trac. Co. See Mt. Vernon.
Local Agt. L. E. Stearns.....Burlington
3 transf. G. E. tot. 900 kw; 1 mo.-gen, G. E. 750 hp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 64 tung. 250 c. p. (6), 60 w. (4) and 40 w. (54) all nt.
A B D L 3 ★37

CAMAS, 1,125—Northwestern Electric Co. See Portland, Ore.

Western Light & Power Co. See Washougal.

CASHMERE, 625—Munic. Wtr. & Lt. Dept; bds. $13,000.
Mayor W. W. Jones.....Cashmere
Treas. Ray W. Caldwell..... "
*Mgr. O. M. Carter..... "
Purchases energy from Wenatchee Valley Gas & Elec. Co; 3 transf. West. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys.
135 city series tung. 100 c. p. 6.6 amp; all nt.
D L 1 3 ★86

CASTLE ROCK, 998 — Independent Elec. Co. See Winloch.
City cont. 6 arcs. 1200 c. p. $75 per yr; 45 incs. 25 c. p. $2 per yr; all nt; wood $2.65.
L 113

CENTRALIA, 7,311—Munic. Elec. Lt. Dept. 120 W. Maple St; cost $103,000; bds. $13,000.
*¶ Supt. & Cont. Agt.
G. L. Norman.....Centralia
Purchases energy from North Coast Power Co. (Chehalis sta.), 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
26 city arcs magn. 4 amp. and 150 "C" 400, 250, 80 & 60 c. p. 2½ cts. per kwh. all nt; 11 P. M
D L 1 3 ★37

North Coast Power Co. See Portland, Ore.
a. c. day & nt. mo. cir. 220 2200 v. 3 ph. 60 cys.
D R 3 37

CHARLESTON, 1,062—North Pacific Public Service Co. See Bremerton.

CHEHALIS, 4,507—North Coast Power Co. For executive officers, see Portland, Ore.
Dist. Mgr. W. A. Schoel.....Chehalis
Engr. Pwr. Sta. O. J. Kories.... "
2 a. c. Allis-C. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. tot. 300 kw. 600 v; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v; 1500 hp. e. Allis-C: 1200 hp. b. Sterling; 2 transf. Allis-C. tot. 1000 kw 1 mo.-gen. G. E. 300 kw; trans. 22,000 v. 3 ph. 60 cys.
City cont. 20 arcs 7.5 amp. and 200 incs. 6.6 amp. series 60 w. 3 cts. per kwh. moon-

lt. mdnt; lignite 35 cts. to $1.75. (Trans. to Kelso, Centralia, Bucoda and Tenino, also sells in bulk to city of Centralia.)
C D R S 3 ★37

CHELAN, 682—Chelan Elec. Co.; cap. outstg. $500,000.
Pres. R. Budd.....St. Paul, Minn.
Comptroller, G. R. Martin. " "
Sec. & Treas.
L. E. Katzenbach..... " "
Audr. A. B. Fisher..... " "
*¶ Mgr. L. V. Harper.....Chelan
1 a. c. Warren 75 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 200 hp. turb. Leffel.
City cont. 75 incs. 50 c. p. 6.6 amp. $9 per yr; all nt. (Co. also lts. Lakeside.)
D L W 1 ✠ 37

CHENEY, 1,207—*Cheney Lt. & Pwr. Co.
¶ Mgr. L. Walter .....Cheney
Ch. Engr. Guy Arthur..... "
2 d. c. G. E. tot. 15 kw. 110 v; no day cir: 50 hp. e. Rus: 60 hp. b. Rus; also purchases energy from The Washington Wtr. Pwr. Co.
City cont. 25 incs. 16 c. p. $12 per yr; mdnt; wood $3.
C L S ✠ ★17†

CHEWELAH, 823—Munic. Elec. Lt. Plant; cost $18,000.
Mayor, D. D. Monroe.....Chewelah
Clerk, Geo. Yohmans..... "
Treas. J. W. Patterson..... "
¶ Pur. Agt. E. D. Bunker..... "
*Supt. Ed. Royal..... "
Engr. Pwr. Sta. L. H. Williams. "
1 a. c. F. M. & Co. 50 kw. 2300-220-110 v. 3 ph. 60 cys; no day cir; 50 hp. turb. wtr.) Pelton.
55 city tung. 100 & 60 w; all nt. (Will secure energy from Stevens County Pwr. & Lt. Co.)
L W 3 ✠ ★37

CLARKSTON, 1,257—Washington-Idaho Wtr. Lt. & Pwr. Co. Office, Clarkston. (Has taken over electrical and water properties of the Lewiston-Clarkston Improvement Co.) (Hydro-elec. stas. at Asotin and Pomeroy Gulch; two steam plants at Clarkston); cap. outstg. $2,400,000; bds. $600,000.
Pres. & Mgr. Robert A. Foster. Clarkston
V. Pres. & Audr.
Henry Adams, 2nd.....Boston, Mass.
Sec. R. E. Westervelt.....Clarkston
*¶ Treas. W. R. Echternach.... "
Cont. Agt. Austin Morey. Lewiston, Idaho
Supt. J. J. Jennings.... " "
Supt. Distrbn. Guy Wilson.....Clarkston
Ch. Engr. P. P. Oehler..... "
Engr. Pwr. Stas.
Sage Akens.....Lewiston, Idaho
Total equip 5 a. c. West, G. E. tot. 3650 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; trans. volt. 22,500 v. 3 ph. 60 cys; 3000 hp stm. turb. West, G. E. 3500 hp. turb. (wtr.) Platt, Doble; 1390 hp. b. Atlas, Sterling; also purchases energy from Washington Wtr. Pwr. Co; 24 transf. West, G. E. tot. 4988 kw.
City cont. 14 arcs G. E. 6.6 amp. $78 per yr; 309 incs. 80 c. p. 6.6 amp. series $30 per yr; all nt; coal $4.83. (Lts. Lewiston and Lapwai, Idaho, and Clarkston and Asotin, Wash.)
B D N S W 3 ★47

CLEAR LAKE, 498—Clear Lake Lumber Co.; cap. outstg. $625,000; no bds.
Pres. Frank Horton.....Winona, Minn.
*V. Pres. F. H. Jackson.....Clear Lake
Sec. & Mgr. B. R. Lewis..... "
Treas. Roscoe Horton.....Winona, Minn.

Gen. Supt. W. W. Wilder....Clear Lake
Engr. Pwr. Sta. Wm. Cook.... "
1 a. c. turbo.-gen. Allis-C. 750 kw. and 1 a. c. Elec. Mch. Co. 113 kw. 440 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; 1500 hp. b. Sterling, H. T.
City cont. 5 arcs; 100 incs; all nt. (gratis); sawmill refuse.
A B D L S 3 ★37

CLE ELUM, 2,749—Northwestern Improvement Co. See Roslyn.

COLFAX, 2,783—The Washington Wtr. Pwr. Co. See Spokane.
Dist. Supt. Robert Gray.....Colfax
2 transf. G. E. tot. 250 kw; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220-2300v. 3 ph. 60 cys.
D L 3 ✠ 37

COLTON, 393—The Washington Wtr. Pwr. Co. (Moscow Dist.). For executive officers, see Spokane.
Local Agt. J. L. Kirk.....Colton
a. c day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✠ 37

COLVILLE, 1,512 — Stevens County Pwr. & Lt. Co. Plant at Meyers Falls; cap. outstg. $200,000; bds. $165,000.
Pres. A. H. Sperry.....Spokane
*V. Pres. & Mgr. H. R. Williams. Colville
¶ Sec. & Treas. E. B. Bird.....Spokane
2 a. c. West, G. E. tot. 1200 kw. 11,000 v. 3 ph. 60 cys; 1 arc Mch. G. E. 50 lts; trans. 11,000-33,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 3200-220-110 v. 3 & s. ph. 60 cys; 1750 hp. wtr. wh. Pelton.
City cont. 30 arcs G. E. lumn 4 amp. $66 per yr; all nt. (Co. also serves Meyers Falls, Marcus, Kettle Falls Orin and Addy. Will sell energy in bulk to city of Chewelah.)
D L W 1 3 ★37

CONCONULLY, 357—*Wm. McDaniel.
1 d. c. 10 kw. West. 120 v; d. c. nt. ltg. cir. 120 v; 25 hp. e. Nagle; 61 hp. b. ——.
City cont. 23 tung. mdnt; wood.
C L S ✠ 85†

COSMOPOLIS, 1,132—The Grays Harbor Commercial Co.
Pres. A. W. Jackson..San Francisco, Cal.
V. Pres. W. H. Talbot " "
Sec. L. H. Pierson.... " "
Treas. F. C. Talbot... " "
Mgr. Neil Cooney.....Cosmopolis
¶ Pur. Agt. L. B. Hogan..... "
*Supt. Oscar Halverson..... "
3 d. c. West. tot. 127½ kw. 250-125 v; no day cir: — hp. e. Ohmen; — hp. b. Sawdust.
C L S ✠ 82

Gray's Harbor Ry. & Lt. Co. See Aberdeen.

COULEE CITY, 276—Grant County Pwr. Co. See Wilson Creek.
1 a. c. G. E. 30 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. (noon until dawn) ltg. cir 110 v; a. c. day & nt. (noon until dawn) mo. cir. 220 v. s. ph. 60 cys; oil eng.
City cont. 16 incs. 200 w. (7) and 100 w. (9) $52.80 and $26.40 per yr. midnt.
D G L 1 3 ★86

COUPEVILLE, 513—Island Elec. Wks.
*Owner W. C. Cheney.....Coupeville
2 d. c. West. tot. 5 kw. 125-250 v; d. c. nt. (midnt.) ltg. cir. 110-115 v; 12 hp. gas e. Ford.
City cont. 20 incs. 20 w. $10.80 per yr. midnt; distillate 11 cts. per gal.
A C G L §96

CRESTON, 308—The Washington Wtr. Pwr. Co. (Wilbur Dist.). For executive officers, see Spokane.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir 2300-220 v. 3 ph. 60 cys.
D L 3 ★37

DAVENPORT, 1,229—The Washington Wtr. Pwr. Co. See Spokane.
Dist. Supt. R. H. Morrill.....Davenport
1 transf. G. E. 250 kw; a. c. day & nt. ltg. cir. 116 v; a. c. mo. cir. 230 v. 3 ph. 60 cys.
D L 3 ✢ 37

DAYTON, 2,389—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Distr. Mgr. H. A. Mott.....Dayton
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 30 3-lt. cluster posts 180 w. $32.50 per yr; 126 incs. series 6.6 amp. 60 c. p. $14.40 per yr; all nt.
D L 3 ✢ 37

***DIERINGER,** 100—Puget Sound Trac., Lt. & Pwr. Co. See Seattle.

DUVALL, 100—Puget Sound Trac., Lt. & Pwr. Co. (Purchased the elec. lt. plant of Duvall Lt. & Wtr. Co.)
1 a. c. 35 kva. 2200 v. 3 ph. 60 cys. Ridg; a.c nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 65 hp. e. Ridg; —hp. b. Summer.
(Steam purchased.)
L S 3 ✢ ★37

EATONVILLE, 1,000 — Munic. Elec. Lgt. System; cost $8,300; warrants outstg. $6,100.
Mayor, C. A. Nettleton.....Eatonville
*Clerk H. N. Greene..... "
Treas. Norman J. Bruen..... "
Purchases energy from City of Tacoma; trans. 6600 v. 3 ph 60 cys; 5 transf. West. tot. 40 kw; a. c. day & nt. ltg. & mo. cir. 42 city incs. tot. $120 per yr; midnt.
D L 3 ★37

EDMONDS, 1,114—Edmonds Elec. Lt. & Pwr. Co.; cap. outstg. $50,000; no bds.
Pres., Treas. & Mgr.
Wales R. Ammon.....Edmonds
*V. Pres. & Sec. A. A. Cobb..... "
Purchases energy from Pacific Northwest Trac. Co; 3 transf. West. tot. 75 kw; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 110-220-2200 v. 3 ph. 60 cys.
City cont. 48 incs. 50 c. p. $30 per yr; all nt.
D L 3 ✢ 86

ELBERTON, 330 — The Washington Wtr. Pwr. Co. (Colfax Dist.). For executive officers, see Spokane.
Local Agt. Guy Irwin.....Elberton
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ 37

***ELECTRON,** 50—Puget Sound Trac., Lt. & Pwr. Co. See Seattle.

ELLENSBURG, 4,209 — Munic. Elec. Plant. Office, 306 N. Pine St.; gen. sta. on Yakima River; cost $330,000; bds. $260,000.
*¶ Mgr. E. L. Butler.....Ellensburg
Engr. Pwr. Sta. Jas. Patrick.. "
4 a. c. Allis-C, Ft. W. tot. 950 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 1500 kw. stm. turb. Allis-C; 650 hp. b. Hawkes; 1660 hp. wtr. wh. Platt, Smith; trans. 6600 v. 3 ph. 60 cys.
85 city "C" 250 c. p. and 143 3-lt. clusters 60 c. p. 3 cts. per kwh. all nt; coal $4.30.
A B D L S W 1 3 37

ELMA, 1,532—Northwest Elec. & Wtr. Wks. (Purchased property of Elma Lt. & Pwr. Co.) See Montesano.
Trans. from Montesano; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 115-230-460 v. s. & 3 ph. 60 cys.
City cont. 16 Mazdas 500 w. $68 per yr; 4000 hrs.
A B D L 1 3 ★37

ENDICOTT, 474 — The Washington Wtr. Pwr. Co. (Colfax Dist.). For executive officers, see Spokane.
Local Agt. R. R. Hutchinson....Endicott
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✢ 37

ENUMCLAW, 1,129 — Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & mo. cir. 220 v. 3 ph. 60 cys.
City cont. 4 Mazdas 250 w. (1), 100 w. (1) and 40 w. (2) $43.20, $18 and $10.20 per yr; 60-w. Mazdas $12 per yr; all nt.
D L 3 ★37

EPHRATA, 681 - Ephrata Lt. & Pwr. Co.
Owners { *L. R. Nelson.....Ephrata
Chas. Reeder..... "
1 d. c. West. 17 kw. 125 v; d. c. ltg. cir. 125 v; 25 hp. gas e. C. & H.
City cont. 10 incs. 100 w. $2.20 per mo. midnt; oil 12 cts.
A B C G L §47

EVERETT, 28,814—Puget Sound International Ry. & Pwr. Co. Gen. office, 860 Stuart Bldg., Seattle, Wash. (Purchased the property of the Everett Ry. Lt. & Pwr. Co.) (Gen. sta. at Everett, cap. 1750 kw.) (Controlled by the Pacific Northwest Trac. Co.)
Pres. Frederick S. Pratt....Boston, Mass.
V. Prests. { A. W. Leonard.....Seattle
Wm. H. McGrath..... "
Sec. Chester M. Clark.....Boston, Mass.
Treas. H. B. Sawyer..... "
Asst. Sec. Jas. B. Howe.....Seattle
Asst. Treas. C. F. Kirchhaine....Everett
Clerk
Wadleigh B. Drummond..Portland, Me.
Gen. Mgrs. Stone & Webster
Mgt. Assn, Inc., Boston, Mass.
Local Mgr. Donald C. Barnes.....Everett
¶Pur. Agt. K. K. Carrick..... "
Supt. Lt. & Pwr. Dept.
A. M. Chitty..... "
Supt. Wtr. Dept. C. F. Klapp..... "
Supt. Ry. Dept. Geo. Newell..... "
1 d. c. West. 500 kw. 500 v; 2 a. c. West. tot. 1250 kw. 2200-104 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a.c. day mo. cir. 440 v. 2 ph. 60 cys; d. c. day mo. cir. 500 v; 1000 hp. e. Allis-C; 750 hp. stm. turb. West; 1218 hp. b. Bab. & W; also purchases energy from Puget Sound Trac., Lt. & Pwr. Co.
Coal $2.30. (Co. also lts. Lowell & Marysville.)
C D R S 2 ✢ ★37

FARMINGTON, 489—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ ★37

GARFIELD, 982 — The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. V. C. Grant.....Garfield
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ ★37

GEORGETOWN, 1,913—Puget Sound Trac., Lt. & Pwr. Co. See Seattle.

GOLDENDALE, 1,203—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Distr. Mgr. J. C. Naylor.....Goldendale
1 a.c. Stan. 150 kw. 2300 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kw; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. 2 & 3 ph. 60 cys; 250 hp. turb. (wtr.) Platt.
City cont. 16 arcs G. E. series 6.6 amp. $66 per yr; 51 incs. G. E. series 6.6 amp. $14 per yr; all nt. (Co. also lts. Centerville and Blockhouse.)
D L W 1 2 3 ✢ 37

GRANITE FALLS, 714—Granite Falls Elec. Co.; cap. $20,000; no bds.
Pres. F. I. Anderson.....Sultan
V. Pres. Herman Freise.....Snohomish
*Sec., Treas. & Mgr.
C. H. Cleaver.....Granite Falls
Engr. Pwr. Sta. J. H. Bockmier "
1 a.c. Allis-C. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day (except Sunday) & nt. ltg. cir. 110 v. 60 cys; a. c. day (except Sunday) & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. turb. (wtr.) Leffel; 80 hp.e. (gas) Elyria.
City cont. 1 arc series 6.6 amp. $96 per yr; 33 series Tung. 60 c. p. 6.6 amp. $86 per yr; all nt.
D G L W 3 ✢ 16

HADLOCK, 200—Hub Elec. Co; cap. outstg. $18,000.
*Pres. & Mgr. Jas. P. Holman..Hadlock
Sec. & Treas. C. B. Holman..... "
Energy purchased from Northwestern Pwr. & Mfg. Co; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph.
Co. also lts. Chimacum.
D L 3 ✢ §106

HANFORD,—Black Rock Pwr. & Irrig. Co. (Purchased property of Hanford Irrigation & Power Co.) Operates Hydro-electric plant at Priest Rapids, Wash., and distributing system in Hanford, Wash.; cap. $50,000; bds. $350,000.
Pres. H. Alex. Smith,
Mng. Exch. Bldg. Colo. Spgs., Colo.
V. Pres. G. W. Arnold,
Hoge Bldg., Seattle
¶Sec. & Mgr. Chas. M. Sanford..Hanford
Treas. Geo. B. Hatch,
Mng. Exch. Bldg., Colo. Spgs., Colo.
*Engr. Pwr. Sta. E. B. Sanford,
Priest Rapids
2 a. c. Allis-C. tot. 1800 kw. 2300 v. 3 ph. 60 cys; trans. volt. 66,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 p. h. 60 cys; 2,000 h. p. wtr. wh. Allis-C.
City cont.
D L N W 3 ✢ 105

HARRINGTON, 661 — The Washington Wtr. Pwr. Co. For executive officers, see Spokane.
Dist. Supt. Wm. J. Martin....Harrington
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ 37

HARTLINE, 237 — The Washington Wtr. Pwr. Co. (Wilbur Dist.) For executive officers, see Spokane.
Local Agt. H. C. Phillips.....Hartline
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✢ 37

HILLYARD, 3,276—The Washington Wtr. Pwr. Co. See Spokane.

HOQUIAM, 8,171—Gray's Harbor Ry. & Lt. Co. See Aberdeen.

HUNTERS, 20—Hunters Elec. Lt. Co.; cost $2,500.
Owner & Mgr. G. L. Martin.....Hunter
1 d. c. Bull. 250 kw. 250 v; nt. ltg. cir; 17 hp. wtr. wh. Pelton.
C L W ✢ 86

ILWACO, 664—North Shore Lt. & Pwr. Co.; cap. $25,000; bds. $2,700.
Pres. E. F. Saylor.....Portland, Ore.
Sec. & Supt. E. T. Hutchin. "
*Treas. & Mgr. F. M. Eidson.....Ilwaco
Engr. Ernest Samples..... "
2 a. c. T-H, Allis-C. tot. 90 kw. 1100-2300 v. s. & 3 ph. 60 & 133 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 60 hp. c. Ohmmer; 100 hp. b. F. M. & Co.; 60 hp. e. (oil) Union.
City cont. 40 Tung. 40 & 150 w. $18 & $60 per yr; mdnt; slabs $1.50; oil 6½ cts. (Co. also lts. Seaview and Long Beach.)
G L S 1 3 ✢ 16

INDEX, 417—*Index Galena Co.
Pres. C. H. Feigenbaum.....Index
V. Pres. Hugh Clemans...Manchester, Ia.
Sec. & Treas. H. Schneider.....Index
Supt. H. C. Eagles..... "
2 a. c. Ed. Com. tot. 60 kw. 115 v. 3 ph. 60 cys; 600 hp. b. Summer Iron Wks.
City cont. 15 Mazdas 60 w. $18 per yr; sawdust.
L S 3 86w

KALAMA, 816—North Coast Power Co. For executive officers, see Portland, Ore.
Engr. Pwr. Sta. L. A. Van Fleet..Kalama
3 a. c. G. E. Allis-C. tot. 675 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys; 1100 hp. wtr. wh. Allis-C, Smith; trans. volt. 45,000 v. 3 ph. 60 cys.
City cont. 40 incs. series 6.6 amp. 60 w. $1.75 per mo. all nt. (Trans. to Kelso and Rainier, Ore.; energy sold in bulk to Independent Elec. Co. operating at Castle Rock, Napavine, Winlock, Vader and Woodland.)
D R W 3 37

KAPOWSIN, 400—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 14 Mazdas 40 w. $10.20 per yr. all nt.
D L 3 ★37

KELSO, 2,039—North Coast Power Co. For executive officers, see Portland, Ore.
Local Mgr. B. M. Atkins.....Kelso
Energy from Chehalis and Kalama; 5 transf. Allis-C, G. E. tot. 800 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 60 w. mult. incs. $15 per yr. (This sta. also lts. W. Kelso.)
D L 3 37

KENNEWICK, 1,219—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Supt. of Pwr. J. H. Seigfreid..Kennewick
Trans. 66,000 v. 3 ph. 60 cys; 1 transf. G. E. 1000 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys. Auxiliary stm. plant; 1 a. c. G. E. 500 kw. 2400 v. 3 ph. 60 cys; 500 kw. stm. turb. G. E, Curtis; 450 hp. b. Atlas, Keeler.
City cont. 12 arcs series $66 per yr; 74 series Mazdas $18 per yr; all nt; coal $4.70.
D L S 3 ✢ 37

KENT, 1,908—Puget Sound Electric Ry. Co. See Tacoma.
Local Agt. L. W. Failor.....Kent
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200 v. s. & 2 ph. 60 cys.
City cont. 111 Mazdas 250 w. (2) and 100 w. (22) and 60 w. (87) $18 and $12 per yr. all nt.
B D L 1 2 ★37

LA CONNER, 603—Elec. Ltg. Plant.
Owners, Foster & Osburg.....La Conner
*Ch. Engr. & Elecn. S. J. Yerex "
1 d. c. G. E. 125 kw. 110-2200 v; no day cir; 50 hp. e. Rus; 60 hp. b. Rus.
City cont. 10 arcs 2000 c. p. $80 per yr; all nt; wood $2.50.
C L S ✣ 23

LATAH, 339 — The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. R. T. Hadley.....Latah
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ 37

LEAVENWORTH, 1,551—Tumwater Lt. & Wtr. Co.: cap. $50,000; no bds.
Pres. & Treas. J. B. Adams..Leavenworth
*Sec. L. R. Hart..... "
Supt. D. A. Burgett..... "
Engr. Pwr. Sta. E. Mohler.. "
3 a. c. Allis-C, Natl, West. tot. 375 kw. 2200 v. s. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. mo. cir. (220-110 v. s. ph. 60 cys; 350 hp. turb. wtr.) Smith, Globe.
City cont. 5 4-lt. posts, Mazda series 6.6 amp. $84 per yr; 67 Tung. $24 per yr; all nt. (Also lts. Peshastin.)
D L W 1 2 3 37

LIND, 831—The Washington Wtr. Pwr. Co. For executive officers, see Spokane.
Dist. Supt. J. D. Lewis.....Lind
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ 37

LYNDEN, 1,148—Puget Sound Trac., Lt. & Pwr. Co. See Seattle.

MALDEN, 798—Enloe Elec. Co.
*Owner & Mgr.
Eugene Enloe, 521 First Ave., Spokane
Energy purchased from Spokane & Inland Empire R. R. Co.
(Also lts. Rosalia, Fairfield and Waverly.)
L X ★37

MARCUS, 500—Marcus Lt. & Wtr. Co. Office, Hillsboro, Ore.
Pres. H. V. Gates.....Hillsboro, Ore.
Sec. Treas. & Mgr.
O. B. Gates..... "
*Supt. C. T. Humphreys.....Marcus
Purchases energy from Stevens County Pwr. Co.; trans. 11,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys.
City cont. 36 Mazdas series 4 amp. 80, 60 & 32 c.p. $20 per yr; all nt.
A B D L 1 3 37

MARYSVILLE, 1,239 — Puget Sound International Ry. & Pwr. Co. See Everett.
Local Agt. E. Murphy.....Marysville
a. c. day & nt. ltg. cir. 110 v.
City cont. 40 tung. 100 w. $26 per yr. all nt.
D L X ★27

MEDICAL LAKE, 316—*Eugene Enloe.
Purchases energy from Wash. Wtr. Pwr. Co.; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. mo. cir. 118 v. 3 ph. 60 cys.
City cont. 2 arcs 6 amp. $120 per yr; 12 tung. 80 c. p. $30 per yr; all nt.
D L 3 ✣ ★37

MILAN, 300 - Little Spokane Lt. & Pwr. Co. Office Deer Park. Hydro-elec. sta. at Milan.

*¶Pres. Wm. H. Zinter.....Deer Park
V. Pres. & Gen. Supt.
Frank Spining..... "
Sec. & Treas. W. L. Zinter..... "
Ch. Engr. Chas. F. Johnson.....Milan
1 a. c. Machinery 80 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. turb. (wtr.) Lef; trans. 6600 v. 3 ph. 60 cys.
City cont. 60 c. p. Tung. $18 per yr; all nt. (Co. also lts. Deer Park, Denison and Chattaroy.)
A B D L W 3 ★37

MONROE, 2,000 — Everett Gas Co. See Snohomish.
Energy from Puget Sound Trac., Lt. & Pwr. Co.; 2 transf. West. tot. 500 kva; 1 rect; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys.
City cont. 26 magn. arcs 310 w. $72 per yr. and 11 tung. series 75 w. $30 per yr. all nt.
B D L 3 47

MONTESANO, 2,488—Northwest Elec. & Wtr. Wks. Office, 614 New York Blk., Seattle. (Hydro-elec. plant on Lake Sylvia, 1½ mi. north of city; stm. plant on Chehalis River, 1 mi. south of city); cap. outstg. $500,000; bds. $125,000.
Pres. & Treas. Chas. E. Shepard
614 N. Y. Blk., Seattle
V. Pres. Warner Marshall
70 State St., Boston, Mass.
Sec. John E. Burkheimer
614 N. Y. Blk., Seattle
*¶Gen. Mgr. & Ch. Engr.
B. W. Collins.....Montesano
Supt. Ovhd. Distbrn.
Claud Wayland..... "
Engr. Pwr. Sta. Ed. M. Keys.. "
4 a. c. G. E. West. tot. 550 kw. 2400 v. 3 ph. 60 cys; 1 arc Mch. G. E. 25 lt; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt mo. cir. 115-230-460 v. 3 ph. 60 cys; 450 hp. e. Ham. Cor; 275 hp. b. Lyons, Atlas, Geary; 313 hp. wtr. wh. Pelton; trans. volt. 6600 v. 3 ph. 60 cys.
City cont. 89 Mazdas 500 w. (14) $68 per yr. and 60 w. (75) $9 per yr. 4000 hrs; refuse. (Co. also lts. Elma and Satsop.)
A B D L S W 3 ★37

MT. VERNON, 2,381—Pacific Northwest Traction Co. (Controlled by the Puget Sound Trac., Lt. & Pwr. Co.)
Pres. Fred'k S. Pratt.....Boston, Mass.
V. Prests. {Alton W. Leonard.....Seattle
{Wm. H. McGrath..... "
Sec. Wm. T. Crawford.....Boston, Mass.
Treas. Henry B. Sawyer.... " "
Asst. Treas. J. C. Hector.....Bellingham
Gen. Mgrs. Stone & Webster, Mgt. Assn., Inc.....Boston, Mass.
Mgr. (No. Div.) L. R. Coffin..Bellingham
¶Pur. Agt. (No. Div.) Ed. L. Noyes "
Local Agt. E. F. Barnham....Mt. Vernon
Energy purchased from Puget Sound Trac. Lt. & Pwr. Co.; 2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Bates, Cor; 350 hp. b. Rus.
City cont. 21 arcs G. E. 6.6 amp. $72 per yr: 40, 60 & 100 w. $14.40 $19.20 & $25.20 per yr: all nt. (Co. also serves Edmonds, Burlington and Sedro-Woolley.)
D R S 3 ✣ ★27

NACHES, 200—Pacific Pwr. & Lt. Co. See Portland, Ore.
4 a. c. G. E. tot. 9500 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; 1000 hp. e. Ridg; 2000 kw. stm. turb. G. E; 2050 hp. b. Bab. & W; 10,100 hp. wtr. wh. Pelton, Platt.

NACHES DROP.
1 a. c. G. E. 1400 kva. 2300 v. 3 ph. 60 cys; 1900 wtr. wh. Pelton.
N S W 1 3 37

NEWPORT, 1,500—Northern Idaho & Montana Pwr. Co. See Sandpoint, Ida.
Local Mgr. & Cont. Agt.
J. G. Flynn.....Newport
Energy from The Washington Wtr. Pwr. Co., Post Falls, Ida., 66,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys.
City cont. 9 arcs series 320 w. $75 per yr; 43 series Mazdas 40 w. $16 per yr; all nt.
D L 1 3 ✣ ★47

NORTH YAKIMA, 14,082—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Distr. Mgr. Geo. C. Sawyer..North Yakima
1 a. c. G. E. transf. 2000 kw. 66,000-2300-230-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 2300-230-115 v. 3 ph. 60 cys; trans. 66,000 v.
City cont. 169 arcs 4 amp. magn. $66 per per yr; 80 incs. 80 c. p. $20 per yr; all nt; coal $3.50. (Trans. to Selah, Moxee City and Naches.)
D N 3 ✣ 37

OAKESDALE, 882—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. P. L. Crawford.....Oakesdale
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ 37

OAKVILLE, 465—Oakville Lt. & Pwr. Co.; cost $5,000.
*Owner & Mgr. Frank Liesner.. Oakville
1 a. c. Elec. Mch. 36 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 35 hp. e. (gas) Otto.
City cont. 30 incs. tot. $480 per yr; 1 A.M; distillate 7 cts.
G L 3 ✣ 16

ODESSA, 865—The Washington Wtr. Pwr. Co. For executive officers, see Spokane.
Dist. Supt. R. E. Scholer.....Odessa
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ 37

OLYMPIA. 6,996—Olympia Lt. & Pwr. Co., 523 Main St.; cap. $247,500; bds. $90,000.
Pres. Hazard Stevens.....Boston, Mass.
Sec. Jno. F. Souther..... " "
*¶ Treas. & Mgr. L. B. Faulkner..Olympia
Supt. & Ch. Elecn. H. C. Ranft. "
1 a. c. West. 500 kw. 2200 v. 2 ph. 60 cys; 1 d. c. West. 500 kw. 550 v; 1 rot. conv. 200 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; 1600 hp. turb. S. B. & S. V.
City cont. 240 incs. 250 c. p. (36) $34 per yr. and 60 c. p. (204) $10 per yr. all nt. (Co. also lts. Tumwater.)
A B C D R W 1 2 3 37

Washington Public Service Co. Office, Olympia; cap. outstg. $150,000; bds. $173,000.
Pres. W. B. Foshay..... } Pittock Block
V. Pres. L. H. Foshay... } Portland, Ore.
*Sec. L. P. Hornberger .....Seattle
Steam plant under construction; exhaust steam to be used for stm. htg. system, also under construction.
H S T ★36†

OROVILLE, 495 — Okanogan Valley Pwr. Co. (Purchased property of Similkameen Pwr. Co.) See Brewster.

1 a. c. West. 350 kw. 440 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 500 hp. turb. W. S. M.
City cont. 50 Mazdas 120 & 60 w. $12 per yr. (Co. also lts. Nighthawk.)
D L W 1 3 ✣ ★37

ORTING, 799—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
Local Agt. J. H. Whitley.....Orting
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v.
City cont. 53 Mazdas 40 w. (47) and 60 w. (6) $10.20 & $12 per yr. all nt.
D L X ★37

PALOUSE, 1,549 — The Washington Wtr. Pwr. Co. (Moscow Dist.) For executive officers, see Spokane.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ ★37

PASCO, 2,083—Pacific Pwr. & Lt. Co. For officers, see Portland, Ore.
Dist. Mgr. A. S. Hall..... Pasco
Trans. 66,000 v. 3 ph. 60 cys; 6 tranf. G. E. tot. 3,200 kw; a. c. day & nt. ltg. cir. 115-110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 34 mult. arcs 6.6 amp. $66 per yr; 27 Mazdas 100 & 60 w. $18 & $10.66 per yr; all nt. (Trans. to Kennewick, Richland, Attalia, White Bluffs, Burbank, Wallula and Beverly.)
D L W 3 ✣ ★37

PE ELL, 838—Central Lt. & Mfg. Co. (In 1916, *W. F. Shepherd purchased a controlling interest.) 2 pwr. plants in Pe Ell; cap. stk. $19,100; no bds.
Cont. Agt. C. A. Hoerth.....Pe Ell
¶ Supt. & Engr. Pwr. Sta.
R. P. Brush..... "
2 a. c. West. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s., 2 & 3 ph. 60 cys; d. c. ltg. & mo. cir. 110 v; 175 hp. wtr. wh. Smith.
C D L W 1 2 3 ✣ ★116w

POMEROY, 1,605—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Local Mgr. R. F. Dean.....Pomeroy
2 a. c. G. E. tot. 250 kw. 6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. L & B; 150 hp. turb. (wtr.) Smith; 150 hp. b. Ames; energy also from company's trans. line 66,000 v.
City cont. 4 arcs G. E. mult. 450 w. $66 per yr; 54 tung. 40 & 80 c. p. $15 & $25 per yr; all nt; coal $7. (Also lts. Marengo.)
D L S W 1 3 ✣ ★37

PORT ANGELES, 7,000—Northwestern Pwr. & Mfg. Co. (Purchased the property of Olympic Pwr. Co.); cap. outstg. $750,000. Pwr. plant Elwha Canyon, 7 mi. distant.
Pres. J. L. Houghteling, Jr..Port Angeles
V. Pres. E. M. Mills..... " "
*Gen. Mgr. Thos. T. Aldwell. " "
Sec. F. R. Dickinson..... " "
¶Con. Agt. & Ch. Engr.
F. D. Nims..... " "
Supt. L. H. Thomas..... " "
2 a. c. West. tot. 6000 kw. 6600 v. 3 ph. 60 cys trans. 66,000 v. 3 ph. 60 cys; 9600 hp. wtr. wh. Smith; 24 G. E. transf. tot. 11,500 kw; 1 mo.-gen. West. 500 kva. Sells energy in bulk to the following companies and municipalities: City of Port Angeles, Sequim Lt & Pwr. Co., Key City Lt. & Pwr. Co., Fort Warden, Fort Flagler, Glendale Creamery, Hub Elec. Co., P. C. Torpedo Sta., North Pacific Public Service Co., U. S. Navy Yard, Poulsbo Lt. & Pwr. Co., C. L. Gove and Caspar Kempf.
T W 3 ★37

Munic. Ltg. System.
*Elecn. Dell Church .....Port Angeles
Energy purchased from Northwestern Pwr. & Mfg. Co.
L X §37†

PORT ORCHARD, 1,200—No. Pacific Public Service Co. See Bremerton.

PORT TOWNSEND, 4,181—Key City Lt. & Pwr. Co.; cap. $80,000; bds. $25,000.
Pres. Peter Mutty.....Port Townsend
*V. Pres. Sam. McGee..... " "
¶Sec. & Mgr. J. M. Kinkaid " "
Treas. John Siebenbaum.. " "
2 a. c. Stan. Ft. W. tot. 180 kw. 2300 v. 2 ph. 60 cys; a. c. day cir. 220-110 v; a. c. mo. cir. 220 v; 150 hp. e. McE; 120 hp. gas e. Otto; 325 hp. b. Oil City, Atlas. Also purchases energy from Northwestern Pwr. & Mfg. Co; 3 transf. G. E. tot. 375 kva.
City cont. 6 arcs, 6.6 amp. $108 per yr; 100 incs. West. 6.6 amps. $30 per yr; all nt: oil 95 cts. per bbl.
D G L S 2 ✠ 37

POULSBO, 500—*Poulsbo Lt. & Pwr. Co.
Purchases energy from Northwestern Pwr. & Mfg. Co.
L X §37†

PROSSER, 1,298—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Dist. Mgr. D. L. Lewis .....Prosser
2 a. c. G. E. tot. 600 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 125 hp. e. Watertn; 1000 hp. turb. Platt, Lef; 100 hp. b. Erie; also takes energy from co.'s (66,000 v.) Yakima Valley trans. line.
City cont. 27 arcs G. E. 6 amp. $72 per yr; all nt. (Trans. to Benton City and Kiona.)
D L S W 3 ✠ ★37

PULLMAN, 2,602 — The Washington Wtr. Pwr. Co. (Moscow Dist.) For executive officers, see Spokane.
Dist. Supt. L. W. Kingsbury.....Pullman
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 220 v. 3 ph. 60 cys.
D L 3 ✠ 37

PUYALLUP, 4,544—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
Local Mgr. Walter W. Storey...Puyallup
a. c. day & nt. ltg. & mo. cir. 117 v.
City cont. 288 series tung. 250 w. (10) $40.80 per yr., 100 w. (10) $16.80 per yr. and 60 w. (268.)
B D L X ★37

RAYMOND, 5,000—Willapa Elec. Co. (Successor to Twin City Elec. Co., Willapa Harbor Ry. Co. and South Bend Elec. Co.); cap. $400,000; bds. $364,000.
¶Pres. & Mgr. J. S. Thornton..Raymond
V. Pres. H. Hobart Porter
New York, N. Y.
¶Sec. J. R. Snider.....Raymond
Treas. M. M. Fisher.....South Bend
Com. Repr. J. E. Santerre.....Raymond
*Supt. Ovhd. Distrbn.
D. L. Fisher..... "
Elect. Engr. W. H. Fribley..... "
1 a. c. G. E. turbo-gen. 1000 kw. 2300 v. 3 ph. 60 cys; 2 mo. gen. sets West. tot. 275 kw. 550 v; purchases steam from sawmill.
Reserve plant: 2 a.c. West, G. E. Curtis tot. 600 kw. 6600 v. 3 ph. 60 cys; 1 d. c. West. 150 kw. 550 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. b. Nagle, Erie; 300 kw. stm. turb. Curtis, G. E.
City cont. 18 A. B. arcs 6.6 amp. $80 per yr; 150 Mazdas 100 w. $28.80 per yr; all nt; wood. (Co. also lts. South Bend.)
C D L S 3 16

REARDAN, 527 — The Washington Wtr. Pwr. Co. For executive officers, see Spokane.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✠ ★37

RENTON, 2,740—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
Dist. Supt. C. Opitz.....Renton
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. s. & 3 ph. 60 cys.
City cont. 109 Mazdas 500 w. (11) and 60 c. p. (98) $21 and $10.20 per yr. all nt.
B D L 1 3 ★37

REPUBLIC, 999—Republic Lt. & Pwr. Co.; cap. outstg. $10,000.
Pres. A. L. Cappers.....Republic
V. Pres. P. H. Walsh..... "
*Sec. & Treas. Z. E. Merrill..... "
1 a. c. West, 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 225 hp. e. Allis-C; 90 hp. b; 125 hp. wtr. wh. Pelton.
City cont. 60 incs. 40 w. tot. $52.50 per mo; wood $3.25 per cd.
D L S W 3 ✠ ★26

RITZVILLE, 1,859—The Washington Wtr. Pwr. Co. For executive officers, see Spokane.
Dist. Supt. Guy Arthur.....Ritzville
a. c day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✠ 37

ROCKFORD, 663—Washington Wtr. Pwr. Co. (Colfax Dist.). For executive officers, see Spokane.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
City cont. 34 Mazdas 40 w. $12 per yr.
D L ★37

ROSLYN, 3,126—Northwestern Improvement Co. For executive officers, see Red Lodge, Mont.
Supt. Peter Bagley.....Roslyn
M. M., R. D. Scott..... "
¶Pur. Agt. D. S. Kinney.....Tacoma
Ch. Elecn. E. M. Brooks.....Roslyn
3 a. c. G. E. tot. — kw. 2200 v. 3 ph. 60 cys; 5 d. c. tot. 1350 kw. 600 v; 2 rect. G. E. tot. 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; 3000 hp. e. Cor. Allis-C; 750 kw. turb. (stm.) G. E.; 3000 hp. b. Bab. & W.
City cont. 56 arcs G. E. lumn; 50 tung. & carbon 100 c. p. & 120 & 60 w; all nt. coal. (Trans. to Cle Elum and Ronald.)
C D L S 1 3 ✠ ★27

ST. JOHN, 421—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. C. H. Boatwright....St. John
a. c day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✠ 37

SATSOP, 45—Northwest Elec. & Wtr. Wks. See Montesano.
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 110-220-480 v. 3. p. h. 60 cys.
D L 3 37

SEATTLE, 349,000—Munic. Lt. & Pwr. Plant. Office, New City Hall; hydro-elec. plants (2) Cedar Falls and Seattle and 1 steam plant at Seattle; bds. auth. $3,240,000

¶Pur. Agt. W. D. Freeman.....Seattle
Cont. Agt. A. E. Williams..... "
Supt. J. D. Ross..... "
*Ch. Elec. Engr. G. Dunbar..... "
Engr. Pwr. Sta. H. Ragge..... "
6 a. c. Allis-C, West. tot. 22,000 kw. 2300 v. 3 ph. 60 cys; 6 d. c. Stan, Ridg. tot. 3000 kw. 250-500 v; 600 amp. hr. stor. bat. E.S. B. 500-250 v; trans. 60,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 120-240-480 v. s. 2 & 3 ph. 60 cys; d. c. mo. cir. 500-250 v; 3292 hp. b. Sterling; 7500 kw. turb. (stm.) Allis-C; 23,300 hp. turb. (wtr.) Platt, Pelton.
15,530 city nitrogen incs. 80 c. p. and 1,265 nitrogen incs. 600 c. p. 4 cts. per kw. hr.; oil $1.21 cts. per bbl. (Also lts. Cedar Falls.)
C D L S W 1 2 3 37

Puget Sound Traction, Lt. & Pwr. Co. Office, Stuart Bldg. (Purchased and consolidated The Seattle Elec. Co., Pacific Coast Pwr. Co., Puget Sound Pwr. Co., Seattle-Tacoma Pwr. Co. and Whatcom County Ry. & Lt. Co. In 1914, purchased the Buckley Elecl. Co.) (Controls Puget Sound Elec. Ry. and Pacific-Northwest Trac. Co., which controls Puget Sound International Ry. & Pwr. Co.) (The company, through ownership or control, does substantially all the electric street and interurban railway and the greater part of the commercial electric lighting and power business in the Puget Sound district, including the cities of Seattle, Tacoma, Bellingham and Everett. Owns or controls hydro-elec. pwr. plants with a present development of 74,000 hp. and an ultimate development of about 175,000 hp; stm. stas. with a capacity of 36,000 hp; location of plants: Dieringer, Snoqualmie Falls, Electron, Seattle, Bellingham, Nooksack Falls and Tacoma; tot. gen. cap. 79,180 kw.) cap. outstg. $14,793,000 (pfd.); $20,104,100 (com.); bds. $8,057,000; bds. assumed or outstg. on properties controlled through stock ownership $26,415,000.
Chmn. Bd. Frederick S. Pratt. Boston, Mass.
Pres. Alton W. Leonard.....Seattle
V. Pres. William H. McGrath..... "
Clerk, Wm. T. Crawford...Boston, Mass.
Sec. Jas. B. Howe.....Seattle
Treas. Henry B. Sawyer....Boston, Mass.
Asst. Treas. Frank Dabney.....Seattle
Gen. Mgrs. Stone & Webster Mgt. Assn., Inc.....Boston, Mass.
Andr. W. E. Best.....Seattle
Mgr. A. L. Kempster..... "
¶Pur. Agt. W. B. Donaldson..... "
Sales Mgr. H. J. Gille..... "
Asst. Sales Mgr. R. W. Clark..... "
Engr. Geo. E. Quinan..... "
Supts. Hydro-Elec. / Gen. Stas. — G. C. Sears....White River; O. N. Wiswell..Snoqualmie; W. O. Gordinier..Electron
Gen. Supt. Lt. & Pwr. Jno. Harisberger.....Seattle
Gen. Supt. Ry. G. A. Richardson.. "
Supt. Stm. Ht. Div. Henry Hull... "
Supt. Transm. & Distbn. M. T. Crawford..... "
Supt. Transfn. E. F. Terrell..... "
Supt. Meters R. E. Thatcher..... "
16 a. c. Allis-C, G. E, W. E. tot. 72,000 kw. 13,800-6600-2300 v. 2 & 3 ph. 60 cys, a. c. day & nt. ltg cir. 117 v, 60 cys; d. c. day & nt. ltg. cir. 117 v; a. c. mo. cir. 117-234 v. s. & 2 ph. 60 cys; d. c. mo. cir. 117-234-500 v; 6.000 hp. e. McI. & S; 12,000 kw. stm. turb. Curtis; 13,840 hp. b. Cahill, Stir, Bab. & W; 96,500 hp. turb. (wtr.) Doble, Morris & Pelton, Allis-C, Platt; 3860 kw. 14,830 amp. hr. stor. bat. Gould, E.S. B; trans. 55,000-13,800 v. 3 ph. 60 cys; also purchases energy from Western Canada Pwr. Co. (Bellingham Div.)
City cont. 267 arcs enc. 6.6 amp. $72 per yr; 511 carbon & tung. 16 & 32 c. p. 40-250 w. $9-$43 all nt; coal $1.90 and oil 80 cts. (Co. also lts. Everett, Puyallup, Sumner, Kapowsin, Snoqualmie, Duvall, South Prairie, Northbend, Renton, Issaquah, Auburn, Bothel, Kirkland, Redmond, Tolt, Buckley, Orting, Georgetown, Lynden and Enumclaw.)
C D R S W 1 2 3 ✢ ★37

Rainier Ht. & Pwr. Co., 612 Oriental Bldg.
Pres. Wm. Chappell...San Francisco, Cal
V. Pres. & Mgr. Ralph D. Nichols..Seattle
*Sec. & Treas. Arthur E. Griffin..... "
Supt. M. N. Robertson..... "
Engr. Pwr. Sta. R. J. McNeice.... "
4 d. c. Bull, G. E. tot. 300 kw. 115 v; d. c. day & nt. ltg. cir. 110 v; 700 hp. e. N. Y. Safety, Russell; 700 hp. b. N.Y. Safety; also stm. htg.
C D H L S 16

SEDRO-WOOLLEY, 2,129 — Pacific Northwest Trac. Co. See Mt. Vernon.
a c. ltg. cir. 220-110 v; a. c. mo. cir. 220-110 v.
City cont. 96 incs. (nitro.) 60 w. and 17 tung. 40 w. all nt.
D L X ✢ 37

SEQUIM, 300—Sequim Lt. & Pwr. Co.
*¶Pres., Treas., Mgr. & Ch. Engr. J. L. Keeler.....Sequim
V. Pres. C. J. Farmer, 110 White Bldg.....Seattle
Sec. Paul. C. Farmer.....Sequim
Supt. Ovhd. Distbn O. W. Noble "
Energy purchased from Northwestern Pwr. & Mfg. Co; 1 transf. West. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. ph. 60 cys.
City cont. 9 nitro. incs. 100 c. p. $24 per yr; mdnt. (Also lts. Washington Harbor).
D L 1 ✢ 26

SHELTON, 1,163—Shelton Lt. & Pwr. Co. (Successor to Shelton Elec. Co.)
*Owners { William C. Berger ...Shelton; T. E. Donaldson..... "
1 a. c. Natl. 75 kw. 2300-110 v. 3 ph. 60 cys; no day cir; 100 hp.e. Ideal; 150 hp. b. Erie.
City cont. 1 arc $90 per yr; 35 incs. 32 c. p. $18 per yr; 4 Mazdas 250 w. $48 per yr; all nt; wood $3.
L S 3 ✢ 106w

SNOHOMISH, 3,244—Everett Gas Co. Office, 2931 Colby Ave., Everett. (Controlled through stock ownership by the Standard Gas & Elec. Co., which is under control and management of H. M. Byllesby & Co., Chicago, Ill.); cap. outstg. $310,000 prfd. & $1,000,000 com; bds. $762,000.
Receiver Elmer Dover.....Tacoma
Energy purchased; 2 transf. West. tot. 500 kva; 1 rect; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 110-220-440 v. 3 ph. 60 cys.
City cont. 31 magn. arcs 310 w. $72 per yr. & 84 series incs. 60 c. p. $18 per yr; all nt. (Also lts Monroe.)
B D L 3 ★47

SOUTH BEND, 3,023—Willapa Elec. Co. See Raymond
Local Supt. M. M. Fisher.....South Bend
Purchases energy.
City cont. 12 enc. arcs. 6.6 amp. $60 per yr; 91 incs. 32 c. p. $16.20 per yr; all nt.
L 16

SOUTH PRAIRIE, 264—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 10 Mazdas 60 w. $12 per yr. all nt.
D L X ★37

SPANGLE, 239—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.

Local Agt. Phil Flet.....Spangle
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✠ 37

SPOKANE, 110,000—The Washington Wtr. Pwr. Co. (Consol. of Spokane St. Ry., Spokane Elec. Ry. Co. and Edison Elec. Illg. Co.) (Absorbed the properties of Spokane County Elec. Co. of Rockford, St. Maries (Ida.) Lt. & Pwr. Co., Idaho Washington Lt. & Pwr. Co., Big Bend Lt. & Pwr. Co. and the Wilbur Elecl. Co.) (Combined hydro-elec. and steam plant in Spokane; one hydro-elec. plant 26 miles east of Spokane; one hydro-elec. plant 25 miles northwest of Spokane, and one hydro-elec. plant 28 miles northwest of Spokane); cap. $15,490,000; bds. $7,322,000.
Pres. D. L. Hnntington. .....Spokane
Chm. Ex. Com. W. J. C. Wakefield "
V. Prests. J. P. M. Richards..... "
H. L. Bleecker..... "
C. S. MacCalla..... "
Sec. A. F. S. Steele..... "
Treas. Y. M. White..... "
Com. Agt. M. C. Osborn..... "
Supt. Rys. R. A. Willson..... "
¶Pur. Agt. V. G. Shinkle..... "
Supt. Lt. & Pwr. J. B. Fisken.... "
Ch. Engr. C. F. Uhden..... "
Elec. Engr. V. H. Greisser..... "
15 a. c. G. E. tot. 75,250 kw. 2300-4000-13,200 v. 3 ph. 60 cys; 16 d. c. G. E. tot. 16,870 kw. 300-600 v; a. c. day & nt. ltg. cir. 119 v; d. c. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. mo. cir. 230 v; 14,000 kw. stm. turb. G. E; 6000 hp. b. Bab. & W; 113,100 hp. turb. (wtr.) S. & B., Leffel, Platt, Morris; 6098 hp. b. Bab. & W; stor. bat. 6346 amp. 232 v. 1 hr. E. S. B. Co.; 650 mi. trans. 60,000-22,000 v. 3 ph. 60 cys.
City cont. 1594 arcs series 7.5, 6.6 & 4 amp; all nt. (Also lts. Hillyard, Latah, Tekoa, Oakesdale, Farmington, Elberton, Belmont, Garfield, Palonse, Colfax, Reardan, Harrington, Odessa, Lind, Sprague, Spangle, Colton, Davenport, Uniontown, Cresston, Ritzville, Diamond, Wilbur, Endicott, Almira, Sunset, Hartline, Johnsons, St. John, Yardley, Rockford and Pullman in Wash; and St. Maries, Moscow and Genesee in Idaho; wholesales pwr. in Medical Lake, Cheney and Newport, Wash; and Priest River, Kellogg, Wardner, Post Falls, Burke, Sand Point, Wallace, Rathdrum and Coeur d'Alene, Idaho) (Munic. street ltg. rate in effect, in out lying towns, of $2.50 per month for 100 c. p. series tungsten; all nt.)
C D R S W 3 37

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Spokane Ht., Lt. & Pwr. Co; cap. outstg. $2,000,000.
Pres. H. A. Flood.....Spokane
V. Pres. R. E. Field.....Cincinnati, Ohio
*Sec. H. B. Ferris.....Spokane
Treas. A. H. Richards...Cincinnati, Ohio
¶Gen Mgr. E. Darrow.....Spokane
Sales Mgr. J. B. Ingersoll..... "
Gen. Agt. W. H. P. Hill..... "
Supt. Distrbn. S. B. Clark..... "
Engr. Pwr. Sta. E. R. Daggett.. "
4 a. c. turbo gen. West. tot. 7400 kw. 2300-4100 v. 3 ph. 60 cys; 2 d. c. West. tot. 3000 kw. 125-250 v; 1 rect. West. 75 lt; a. c. & d. c. day & nt. ltg. cir. 118-236 v; a. c. day & nt. mo. cir. 118-236 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 118-236 v; 6000 hp. b. Wickes; stm. htg.
City cont 68 arcs 520 c. p. $70.50 per yr. Phila. moonlt; coal $4.
B C D H L S 3 §27

SPRAGUE, 1,110—The Washington Wtr. Pwr. Co. For executive officers see Spokane.
Dist. Supt. C. E. Beckwith.....Sprague
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✠ 37

STANWOOD, 544—Washington Coast Utilities Co. See Arlington.
Local Agt. C. P. Kinkaid.....Stanwood
Engr. Pwr. Sta. Ed. Kemp..... "
1 a. c. Elec. Mch. 75 kw. 2200 v. 3 ph. 60 cys; trans. 13,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. McE; 100 hp. b.
City cont. 47 "C" 400 c. p. (7) and 60 c. p. (40) $67.20 & $18 per yr. all nt. (Also lts. Silvana.)
D L S 3 ★37

STARBUCK, 761—Starbuck Elec. Co.; cap. auth. $25,000.
Pres. A. E. Bryan.....Pullman
V. Pres. G. L. Buland.....Castle Rock
Sec, Treas. & Mgr.
A. W. Bryan.....Starbnck
*Supt. R. McRae..... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 210 hp. turb. Lef.
City cont. 32 Mazdas 60 w. $21.40 per yr. all nt. (Also lts. Rivera.)
D L W 3 ✠ ★106

STEILACOOM, 630—Munic. Ltg. System; bds. $10,000.
*Elecn. R. F. Gleason,
1109 So. "K" St., Tacoma
Energy purchased from city of Tacoma; 6 transf. West. tot. 33 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.
67 city "C" 100 c. p. $10.75 (approx.) per yr. hrs.
D L X §126

STEVENSON, 387—Skamania Lt. & Pwr. Co., cap. $20,000.
*Mgr. S. Samsom.....Stevenson
Sec. & Treas. A. L. Orsen..... "
Engr. Pwr. Sta. P. Swanson.... "
1 a. c. West. 75 kw. 2200-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. turb. (wtr.) Victor.
City cont. 7 arcs A. B. 550 w. $96 per yr; all nt.
D L W 3 ✠ 23

SULTAN, 576—Sultan Elec. Co.; cap. outstg. $15,000; cost $22,000.
Pres. Frank Friese..... ..Snohohmish
V. Pres. Herman Friese..... "
*Sec., Treas. & Mgr.
F. I. Anderson.....Snltan
1 a. c. West. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. 2 & 3 ph. 60 cys; 120 hp. turb. (wtr.) Smith.
City cont. 4 arcs flam. $96 per yr. and 10 incs. 75 w. $33 per yr. (Co. also lts. Startup and Goldbar.)
D L W 1 2 3 ✠ 27

SUMAS, 902—Sumas Elec. Lt. Co.
*¶Mgr. J. L. Farrell.....Sumas
Energy purchased from Western Canada Pwr. Co; 3 West. transfs; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
(Co. also lts. Noosack and Everson and Huntingdon, B. C.)
D L 3 ✠ ★37

SUNNYSIDE, 1,379—Pacific Pwr. & Lt. Co. See Portland, Ore.
Dist. Mgr. V. V. Vercoe.....Sunnyside
Also serves Granger, Outlook, Mabton and Grandview.
L 37

TACOMA, 83,743—Puget Sound Elec. Ry. Co. (Owns Tacoma Ry. & Pwr.

Co. and Pacific Traction Co. which companies do the entire electric railway and a portion of the electric power business of Tacoma.) (Controlled by the Puget Sound Trac., Lt. & Pwr. Co., which see for executive officers.)
Local Mgr. L. H. Bean.....Tacoma
Asst. Treas. W. E Wilmot..... "
¶ Pur. Agt. G. O. Snider..... "
Asst. Sales Mgr. R. C. Saunders. "
Gen. Supt. G. W. Rounds..... "
Ch. Engr. G. A. de Haseth..... "
Supt. Pwr. & Equip.
K. C. Schluss..... "
Energy purchased from Puget Sound Trac., Lt. & Pwr. Co.; 9 transf. G. E. tot. 5600 kw; 1 mo. gen. G. E. 4900 kw; a. c day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230-2300 v. s. & 2 ph. 60 cys; 720 kw. hr. stor. bat. E. S. B.
City cont. 220 carbon & Tung. 56 & 250 w. $12 & $54 per yr; all nt; coal $4; wood $1.75. (Co. lts. Kent and Auburn, and sells energy to Tacoma Ry. & Pwr. Co.)
C D R 1 2 ★37

Tacoma Ry. & Pwr. Co. Gen. Office, 860 Stuart Bldg., Seattle. (Owned and operated by the Puget Sound Elec. Ry. which is controlled by the Puget Sound Trac. Lt. & Pwr. Co.)
Pres. Frederick S. Pratt....Boston, Mass.
V. { Alton W. Leonard.....Seattle
Prests. { William H. McGrath..... "
Sec. William T. Crawford, Boston, Mass.
Treas. H. B. Sawyer..... " "
Asst. Treas. W. E. Wilmot.....Tacoma
Gen. Mgrs. Stone & Webster
Mgt. Assn. Inc.....Boston, Mass.
Local Mgr. L. H. Bean.....Tacoma
¶ Pur. Agt. G. O. Snider..... "
Gen. Supt. Geo. W. Rounds..... "
Supt. Pwr. & Equip. K. C. Schluss "
Supt. Distrbn. J. Bowes..... "
Energy purchased from Puget Sound Elec. Ry; 2 transf. G. E. tot 4000 kw; 6 mo. gen. G. E. tot. 3700 kw; 3 a. c. G. E. tot. 2500 kw. 2200 v. 2 ph. 60 cys; 5 d. c. G. E. tot. 2200 kw. 600 v; trans. 55,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 2300-230 v. 2 ph. 60 cys; d. c. mo. cir. 500 v; 4450 hp. e. Frick, Cpr, Penna; 4100 hp. b. Bab. & W, A. & T; also stm. htg.
Wood $.75: coal $4.
C D H R S 2 ✠ ★37

Munic. Elec. Lt. Plant (Hydro. elec. plant at La Grande, on Nisqually River); cost $2,000,000
Commr. Hamilton F. Gronen....Tacoma
Comr. of Finance, Jas. C. Drake. "
¶Pur. Agt. H. E. Knatvold..... "
*Gen. Supt. Llewellyn Evans.... "
Supt. Pwr. Sta.
Harry T. Abbott.....La Grande
4 a. c. Allis-C. tot. 20,000 kw. 6600 v. 3 ph. 60 cys; trans. 60,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 32,000 hp. turb. (wtr.) Allis-C.
29 city flaming arcs and 343 city lumn. arcs 530 w; 2275 city tung. 100-400 c. p; all nt. (Also serves Stellacoom, Parkland and Eatonville.)
B D L W 2 3 ★116

TEKOA, 1,694—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. G. W. Barthell.....Tekoa
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✠ ★37

TENINO, 1,038—North Coast Power Co. For executive officers, see Portland, Ore.
Local Mgr. F. L. Stokes.....Tenino
Energy from Chehalis; 2 trans. Allis-C. tot. 400 kw; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 236 v. 3 ph. 60 cys.

City cont. 8 arcs A-B, G. E. 6 amp. mult. arcs $72 per yr. and 100 w. series incs. $15 per yr. all nt.
D L 3 37

THORP, 300—*J. L. Mills & Son.
Pres. J. L. Mills.....Thorp
¶ Supt. & Ch. Engr. Nelson Mills.. "
1 a. c. War. 60 kw. 2200 v. s. ph. 60 cys; a. c. day (two half days ea. wk.) & nt. ltg. cir. 110 v. 60 cys; 45 hp. turb. (wtr.) S. & B.
City cont. 2 Mazdas $10 per yr; all nt.
D L W 1 37

TOLEDO, 375—Toledo Elec. Co.
Owners { *Pres. E. P. Badger.....Toledo
{ ¶Sec. & Mgr. A. R. Badger "
Supt. John Gearhart..... "
2 d. c. Ed. tot. 24 kw. 110 v; d. c. nt. ltg. cir. 110 v; 35 hp. e; 50 hp. b.
City cont. 6 Tung. 160 c. p. $42 per yr; 51 Tung. 60 w. $12 per yr; moonlt; mdnt; wood $1.50 to $2.50.
C L S ✠ 22

TOPPENISH, 1,598—Pacific Pwr. & Lt. Co. See Portland for officers.
Local Mgr Geo. I. Drennan...Toppenish
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440-220-110 v. 3 ph. 60 cys.
City cont. 40 arcs G. E. 7.5 amp. $66 per yr; all nt. (Trans. to Zillah and Wapato.)
D L 3 ✠ 37

TWISP, 400—Twisp Lt. & Pwr. Co.
Hydro-elec. sta. 1½ miles west of Twisp.
*Owner B. A. Chisholm.....Twisp
1 a. c. Elec. Mch. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v; 1 wtr. wh. Success.
City cont. 10 tung. $13 per yr. all nt.
A B L W 3 §47

UNIONTOWN, 426—The Washington Wtr. Pwr. Co. (Moscow Dist.). For executive officers see Spokane.
Local Agt. F. J. Nagel.....Uniontown
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 220 v. 3 ph. 60 cys.
D L 3 ✠ ★37

VALLEY, 60—Kulzer Electric System; cost $10,000.
*¶Owner & Mgr. J. G. Kulzer.....Valley
Supt. & Engr. Pwr. Sta.
H. P. Bennett..... "
1 a. c. Stan. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 350 hp. turb. (wtr.) Tuthill.
City cont. 20 Mazdas 100 w. $1 per mo. all nt. (Co. also lts. Springdale and Gray.)
A L W 3 37

VALLEYFORD—Valleyford Wtr. Co.
*Mgr. C. H. Tart.....Valleyford
Energy purchased from Spokane and Inland Empire R. R. Co; 20 kw. transf. Maloney; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys.
City cont. 6 Mazdas 40 w. $12 per yr. all nt.
D L 1 §26

VANCOUVER, 9,300—Portland Ry. Lt. & Pwr. Co. For executive officers see Portland, Ore.
¶ Local Mgr. C. C. Turlay.....Vancouver
Energy from Portland (Ore.); trans. 11,000 v. 3 ph. 60 cys; 1 transf. G. E. 750 kw; 3 rect. G. E. tot. 225 lt; a. c. day & nt. ltg. cir. 117 v; a. c. mo. cir. 234 v. 3 ph. 60 cys.
City cont. 115 arcs G. E. 320 w. $56 per yr; 152 inc. series 4 amp. 100 w. $18 per yr; all nt.
C D R 3 ✠ 37

WAITSBURG, 1,500—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.

Receives energy from Cos. trans. system; a. c. day & nt. ltg cir. 110 v; a. c. mo. cir. 2300-110 v. 3 ph. 60 cys.
City cont. 4 arcs 500 w. $96 per yr: 46 incs. 40 c. p. $9 per yr. (Also supplies Prescott and Dixie.)
D L 3 ✣ ★87

WALLA WALLA, 19,364—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Distr. Mgr. C. S. Walters....Walla Walla
a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 2300-230 v. 3 ph. 60 cys.
City cont. 175 arcs 1200 c. p. $66 per yr. and 491 incs; all nt.
D L 3 ✣ 37

WASHOUGAL, 456 — Western Lt. & Pwr. Co.; cap. $50,000.
*Pres. C. W. Cottrell.....Washougal
Sec. G. W. Cottrell..... "
Treas. L. E. Cottrell..... "
2 a. c. G. E. tot. 105 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v: a. c. day mo. cir. 220 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Sampson.
(Co. also lts. Camas.)
D L W 3 37

Northwestern Electric Co. See Portland, Ore.

WASHTUCNA, 300—Washtucna Elec. Lt. & Pwr. Co. (Power plant on Palouse River, 4 mi. east of Washtucna); cost $6,000.
*¶ Mgr. & Cont. Agt.
Robt. E. Mulligan.....Washtucna
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 hp. wtr. wh. Leffel.
City cont. 31 tung. 100 w. $30 per yr.; all nt.
D L W 3 ✣ 96

WATERVILLE, 960—Munic. Elec. Lt. & Wtr. Plant; no bds.
Mayor, W. A. Henry.....Waterville
*¶ Clerk, R. W. Waterhouse.. "
Treas. J. W. Wolverton..... "
Elecn. Chas R. Osborne..... "
Energy purchased from Wenatchee Valley Gas & Elec. Co; 100 kw. transf. West, Nag. Peerles; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
60-63 w. city incs.
D L 1 3 ★47

WENATCHEE, 4,050—Wenatchee Valley Gas & Elec. Co. (Consol. Wenatchee Elec. Co., Valley Pwr. Co., Brown Elec. Co. and Entiat Lt. & Pwr. Co.); pwr. plants in Entiat, Dryden and Wenatchee; cap. outstg. $620,800; bds. $711,000.
*¶ Pres. & Mgr. Arthur Gunn. Wenatchee
V. Pres. Geo. D. Brown..... "
Sec. Fred M. Crollard..... "
Treas. R. C. Kennedy..... "
Sales & Service Mgr.
L. M. Shreve..... "
Supt. W. R. Thomas..... "
7 a. c. West. tot. 2860 kw. 2200 v. 3 ph. 60 cys; 1 a. c. arc. G. E. 50 lt; a. c. day and nt. ltg. cir. 110 v; a. c. mo. cir. 2200-440-220-110 v. 3 ph. 60 cys; 5710 hp. turb. Pelton, Smith; trans. 33,000 v. & 16,500 v. 3 ph. 60 cys.
City cont. 130 Mazdas series 6.6 amp. 75 c. p. $24 per yr; 26 Mazdas series 6.6 amp. 600 c. p. $78 per yr: all nt. (Co. also lts. Entiat, Dryden, Waterville, Sunny Slope, Orondo and Monitor, and sells energy in bulk to municipalities of Cashmere and Waterville.)
D N W 3 16

WHITE SALMON, 1,000—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Distr. Mgr.
H. G. Humphreys.....White Salmon
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 100 hp. turb. (wtr.) Lef.
City cont. 18 Mazdas 100 w. $20 per yr; 15 Mazdas 60 w. $16 per yr; all nt. (Also lts. Underwood, Husum and Bingen.)
D L W 1 3 ✣ ★37

WILBUR, 727—The Washington Wtr. Pwr. Co. (Wilbur Dist.) For executive officers, see Spokane.
Dist. Supt. W. L. Chrysler.....Wilbur
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ 37

WILKESON, 899—Wilkeson Lt. & Wtr. Co.; cap. $50,000.
Pres. & Treas. T. B. Winsor....Wilkeson
V. Pres. & Sec. B. W. Williams "
*¶ Mgr. & Chi. Engr. H. J. Davis "
Energy purchased from Puget Sound Trac. Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v.
City cont. 37 Mazdas 60 w. $6 per yr.
D L X ★27

WILSON CREEK, 405—Grant County Pwr. Co. (Gen. stas. at Coulee City and Wilson Creek); cap. outstg. $17,500; mtge. $2,500: cost $14,800.
Pres. S. W. Roberts.....Wilson Creek
V. Pres. & Treas. D. O. Friel. " "
*Sec. & Mgr. Chas. J. Weller " "
Engr. Pwr. Sta.
J. W. Brannan..... " "
1 a. c. G. E. 50 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 29 hp. e. (gas) I. H. C.
City cont. 24 incs. 100 w. (5) and 60 w. (19) $24 and $14.40 per yr. 11:30 P. M.; oil 5 cts.
D G L 1 3 ✣ ★86

WINLOCK, 1,140—*Independent Elec. Co. Office 1304 Yeon Bldg., Portland, Ore.
Pres. & Gen. Mgr. A. Welch
Portland, Ore.
Purchases energy from the North Coast Power Co. (Kalama Sta.) 2300 v; a. c. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
(Co. also operates in Castle Rock, Napavine, Woodland and Vader.)
L 3 26†

Viness Lumber Co.
Pres. J. A. Viness.....Winlock
V. Pres. F. E. Viness..... "
*Sec. A. C. Shiner..... "
Ch. Engr. Roy Crocker..... "
2 a. c. turbo-gen. G. E. Allis-C. tot. 800 kw. 2300 v; 1500 hp. b. Sterling.
Energy sold in bulk to North Coast Pwr. Co.
S T X 16

WOODLAND, 384—Independent Elec. Co. See Winlock.
Energy from North Coast Pwr. Co., Kalama; a. c. day & nt. ltg. cir. 110 v. s. ph.
City cont. 5 arcs $72 per yr; 6 incs. 32 c. p. $12 per yr; all nt.
D L 1 ✣ 113

YACOLT, 435—Northern Clarke County Lt. & Pwr. Co; cap. $15,000.
*Pres., Sec. & Mgr. C. R. Miller...Yacolt
Treas. Stella W. Miller..... "
Engr. Pwr. Sta. H. T. Miller..... "
1 a. c. G. E. 75 kva. 2300 v. 3 ph. 60 cys;

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 30 hp. e; 30 hp. b; 110 hp. wtr. wh. U. 1. W.
City cont. 28 Tung. 250 w. $24 per yr; all nt; coal $2.
D L S W 1 3 ✠ 37

WEST VIRGINIA.

ALDERSON, 1,252—Virginia-Western Pwr. Co. See Clifton Forge, Va.

BARBOURSVILLE, 907—Munic. Elec. Lt. Plant.
*City Recorder
E. E. Spencer..... .....Barboursville
L §16†

BECKLEY, 2,161—Beckley Elec. Lt. & Pwr. Co.; cap. $72,600.
Pres. J. W. McCreary.....Beckley
V. Pres. Ashton File..... "
¶ Sec. Robt. Miller..... "
Treas. T. H. Wickham..... "
*Mgr. & Cont. Agt.
W. L. Foster..... "
Engrs. { J. F. Brown.....Mabscott
Wr. Sta. { Wm. Robinson.....Beckley
2 a. c. G.E. tot. 150 kw. 2300-110v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 300 hp. e. Erie; 600 hp. b. Erie, H. S. & G. (Energy from The Virginian Pwr. Co., Charleston.)
City cont. 153 series. 40 w. $11 per yr: coal $1.20. (Also lts. Mabscott.)
D L S 1 2 25

BELINGTON, 1,481—Consumers Ht., Lt., Wtr. & Pwr. Co.; cap. auth. $60,000.
Pres. F. P. Rease.....Belington
V. Pres. A. B. Brown.....Pittston, Pa.
*Sec. & Supt.
Chas. Brandenburg.....Belington
Treas. M. Schlosser.....Pittston, Pa.
1 a. c. 90 kw; a. c. nt. ltg. cir. 110 v; 110 hp. e. De Laval; 250 hp. b. Stir; 110 hp. e. (gas).
City cont. 12 arcs 2000 c. p; moonlt; gas.
G L S X ✠ 27

BENWOOD, 4,976 —Ohio Valley Elec. Co. Office, Huron & Zanes St. Wheeling. (Owned by West Penn Trac. Co., Pittsburg, Pa.); cap. $42,500; bds. $10,000.
Pres. Raymond B. Keating, Pittsburgh, Pa.
V. Pres. Williston Fish... " "
Sec. W. A. Shirley.....Wheeling
Treas. H. S. Swift.....Pittsburg, Pa.
4 a. c. Warren, Westg. tot. 325 kw. 2200 v. s. ph. 133 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 400 hp. e. Rus. Bckye; 450 hp. b. Rus. Buckye; purchases energy from The Brooke Elec. Co.
City cont. 75 arcs series enc. $75 per yr; 75 series incs. 32 c. p. $16 per yr; all nt; coal $1.25 (Co. also lts. McMechen.)
D L S 1 ✠ ★27

Wheeling Electric Co. See Wheeling.

BERKELEY SPRINGS, 864—Northern Virginia Pwr. Co. For executive officers, see Winchester, Va.
Local Supt.
G. C. Hunter.....Berkeley Springs
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 3 transf. West. tot. 750 kw.
City cont. 70 incs. series 50 w. $15 per yr; all nt.
D L 3 ✠ 16

BETHANY, 433 — Bethany Improvement Association.
*¶ Pres. & Mgr. T. E. Cramblet...Bethany
V. Pres. J. Moos..... "
Sec. & Treas. John Gibson..... "
Ch. Engr.
J. R. Farren..... "
100 hp. e.
City cont. 50 arcs. $90 per yr; coal 90 cts.
L S 37

BLUEFIELD, 11,188 — Appalachian Pwr. Co. (Wtr. pwr. sta. at Byllesby; stm. stas. at Bluefield (reserve), Welch and Keystone and Pocahontas, Va.); cap. $8,180,000; bds. $6,000,000.
Pres. R. C. Morse
19 Congress St., Boston, Mass.
V. Prests. { J. A. Trawick. " "
C. N. Mason. New York, N.Y.
Sec. & Treas.
W. R. Emerson.....Boston, Mass.
Gen. Mgr. Herbert Markle.....Bluefield
Mgr. D. M. Bunn..... "
Cont. Agt. T. M. Gibbes..... "
¶ Pur. Agt. M. McCormick..... "
Supt. Pwr. H. E. Shedd..... "
Bluefield & Byllesby: 7 a. c. G. E. tot. 22,400 kw. 13,200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 625 kw. 550 v; 1 arc G. E. 35 kw; 3 transf. G. E. tot. 1500 kw; 1 mo. gen. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 1500 hp. b. Stir. Weth; —— hp. wtr. wh; trans. volt. 88,000 v. 3 ph. 60 cys.
City cont. 175 series incs. 7.5 amp. 100 c.p. $18 per yr; all nt. coal $1.65. (Co. also serves Bramwell, Keystone, Princeton, and Welch, W. Va., and Graham, Pocahontas, Pulaski, Wytheville, Marion, Dublin, Galax, and Christiansburg, Va. Sells energy to Radford. (Va.) Wtr. Pwr. Co. and Roanoke Ry. & Elec. Co.)
C D R S W 3 ★37

BRAMWELL, 1,458 — Appalachian Pwr. Co. See Bluefield.

BUCKHANNON, 2,225 — Buckhannon Lt. & Wtr. Co.; gen. sta. at So. Buckhannon; cap. outstg. $96,000; bds. $81,500.
Pres. Mentor Hetzer.....Moundsville
V. Pres. & Treas. S. A. Moore..Charleston
*¶ Sec. & Gen. Mgr.
J. G. Mayfield.....Buckhannon
Ch. Engr. Thurman Andrew.. "
Engrs. { C. Rollins..... "
Pwr. Sta. { C. E. Marshall.... "
2 a. c. G. E. Allis-C. tot. 437 kva. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 75 lt. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 230 hp. e. Erie, Cor; 170 hp. b. Erie; 310 hp. gas e. Bessemer; 20-ton ice plant.
City cont. 25 arcs G. E. magn. 4 amp. $3.25 per yr. and 140 incs. G. E. series 60 & 80 c. p. 90 cts. & $1.20 per mo. all nt; natural gas 8 cts.
A B D G I L S 1 3 ★83

***BYLLESBY,** ——Appalachian Pwr. Co. See Bluefield.

CASS, 496—West Virginia Pulp and Paper Co.
Pres.....John G. Luke } 200 Fifth Ave., New York, N.Y.
V.-Prests. { David L. Luke
Thos. Luke
*Sec.....Chas. A. Cass
Treas.....Adam K. Luke
Local Mgr. Chas. W. Luke.....Cass
1 a. c. Ft. W. 37 kw. 1100-110 v. s. ph. 16.000 altns; no day cir; 60 hp. e. Bckye, Allis-C.
City cont. 11 incs. 64 c. p.
L S 1 125

CEREDO, 1,215—Ohio Valley Elec. Ry. Co. See Huntington.
City cont. 10 arcs G. E. magn. 4 amp. $60 per yr; all nt.
L 45

CHARLESTON, 22,996—West Virginia Water & Elec. Co. Office, Charleston.
Pres. W. O. Johnson .....Chicago, Ill.

*V. Pres. & Treas.
W. C. Davisson.....Charleston
Sec. Walter M. Johnson.....Chicago, Ill.
2 a. c. West. G. E. tot. 800 kw. 2200-110 v. 2 ph. 60 cys; a. c. & d. c. day clr. 110 v; d. c. pwr. cir. 500 v; 500 kw. turb. (stm.) G. E; 800 hp. b. Heine, Stir.
City cont. 250 arcs 2000 c. p. $65 per yr; 6800 com. incs. 16 c. p 5 to 15 cts. per kw; all nt; nat'l gas 6 cts. (Co. also lts. So. Charleston, West Charleston and Edgewood.)
C D L S 2 85

The Virginian Pwr. Co. Office, Charleston. (Stm. gen. sta. at Cabin Creek Junction); cap. outstg. $6,200,000; bds. $4,384,500.
Pres. P. G. Gossler
62 Cedar St.....New York, N. Y.
*V Pres. & Gen. Mgr.
H. G. Scott.....Charleston
Sec. & Treas. F. B. Lasher
62 Cedar St.....New York, N. Y.
¶ Pur. Agt. H. F. Benn.....Charleston
Supt. Ovhd. Distrbn.
A. M. Rosenblatt.....Coalburg
Ch. Engr. R. A. Schott.....Charleston
Engr. Pwr. Sta.
J. M. Petrie.....Coalburg
2 a. c. West, Parsons tot. 20,000 kw. 6600 v. 3 ph. 60 cys; trans. 44,000 v. 3 ph. 60 cys. 7200 hp. b. Bab. & W.
Coal $1. (Co. serves Montgomery, Mt. Hope, Beckley and Thurmond; sells energy to Charleston Interurban R. R. Co.)
S T 3 ★27

CHARLESTOWN, 2,662 — Northern Virginia Pwr. Co. See Winchester, Va.
Local Supt. P. P. Nelson.....Charlestown
3 transf. West. tot. 750 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. all nt.
D L 3 ✢ 16

CHESTER, 3,184—The Ohio River Pwr. Co. See East Liverpool, O.

CLARKSBURG, 9,201 — Clarksburg Gas & Elec. Co.
Pres. N. Goff.....Clarksburg
*Sec. B. M. Despard..... "
¶ Treas., Mgr. & Cont. Agt.
R. T. Lowndes..... "
Supt. Leonard Peck..... "
Engr. Pwr. Sta E. E. Seigrist. "
3 a. c. G.E. tot. 700 kw. 2200 v. 3 ph. 60 cys; 5 d. c. G. E. tot. 135 kw. 110-220 v; 6 c. c. transf. G. E. West; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. day cir. 110 v; 1100 hp. e. Erie, L. & B; 1400 hp. b. Stir, Heine, etc.
City cont. 172 arcs enc. 6.6 amp. $51 per yr; 30 Tung. 32 c. p. $15 per yr; all nt; gas.
C D L S 3 46w

CLOTHIER, 100 — Boone Pwr. Co Office, Logan. (Leases distributing system from Spruce Ltg. Co.) (Subsidiary of Logan County Lt. & Pwr. Co. and is controlled by General Utilities & Operating Co.); cap. outstg. $500; no bds.
Pres. J. C. M. Lucas.
Munsey Bldg., Baltimore, Md.
V. Pres., Gen. Mgr. & Cont. Agt.
M. A. Maxwell.....Logan
Sec. & Treas. H. P. Lucas,
Munsey Bldg., Baltimore, Md.
¶ Supt. Distrbn. & Ch. Engr.
J. P. Jones.....Logan
Purchases energy from Logan County Lt. & Pwr Co., delivered at Blair, and supplies approx. one dozen mining companies and about 100 additional lighting customers; 2 transf. G. E. tot. 1000 kw; 11 mo.-gen. G. E, West. tot. 1650 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 250 v.
C D L 3 §47

DAVIS, 2,615—Davis Elec. Lt. Co.; cap. outstg. $17,400; no bds.
*¶ Pres. & Treas.
C. E. Smith.....Davis
V. Pres. & Sec. H. A. Meyer..... "
Ch. Engr. A. Hathaway..... "
Engr. Pwr. Sta. John Drury..... "
1 a. c. Warren 90 kw. 1080-108 v. s. ph. 60 cys; no day clr; 125 hp. e. Rus; 125 hp. b. Rus.
City cont. 24 arcs; all nt; coal $2.50.
L S 1 ✢ ★27

ELKINS, 5,260—Elkins Power Co.; cap. $100,000.
Pres. John T. Davis.....Elkins
V. Pres. —— —— "
Sec. & Treas. N. I. Hall..... "
*¶ Mgr. C. C. Bosworth..... "
Engr. Pwr. Sta. —— —— "
Ch. Elecn. C. H. Kerner..... "
2 a. c. G. E. tot. 500 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 800 hp. e. Ball; 750 hp. b. Keeler.
City cont. 112 a. c. arcs and 12 incs. all nt; coal $1.65.
A B D L S 1 3 ★27

ELM GROVE, 1,899—Wheeling Valley Lt. & Pwr. Co. (Owned by the West Penn Trac. Co., Pittsburg.)
Pres. Raymond B. Keating, Pittsburg, Pa.
V. Pres. Williston Fish.... "
Sec. W. A. Shirley.....Wheeling
Treas. H. S. Swift.....Pittsburg, Pa.
L §27

West Virginia Trac. & Elec. Co. See Wheeling.

FAIRMONT, 15,000—Monongahela Valley Trac. Co. (Consolidation of Fairmont & Clarksburg Trac. Co., Fairmont & Northern Trac. Co. and Clarksburg & Weston Elec. Ry. Co.); cap. outstg. $9,500,000; bds. $3,000,000.
Pres. James O. Watson.....Fairmont
V. Pres. Smith Hood..... "
Sec. & Treas. Walton Miller.... "
*Audr. O. F. Lough..... "
Mgr. E. B. Moore..... "
¶ Pur. Agt. A. T. Watson..... "
Gen. Supt. E. C. Bowman..... "
Supt. Ovhd. Distrbn.
D. A. Maurer..... "
Engr. Pwr. Sta.
T. E. Meeks.....Hutchinson
4 a. c. G. E. tot. 3750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 4 ph. 60 cys; 3450 kw. e. (gas) Bethiehem; trans. 22,000 v.
City cont. 149 arcs G. E. 6.6 amps. $55 per yr; all nt; gas.
D G R 1 3 4 ★27

FAYETTEVILLE, 1,000 — Fayette Public Service Corpn.
Pres. R. H. Dickinson.....Fayetteville
V. Pres. A. D. Callihan.....Huntington
*Mgr. Otis Hawkins'.....Oak Hill
Energy purchased from Smart Colliery Co., Lochgelly; day & nt. service.
City cont. 34 street series incs. 60 c. p. $24 per yr; moonlt. (Co. also lts. Oak Hill and Ogden City.)
D L ✢ ★37†

FOLLANSBEE, 2 031—Wellsburg Elec. Lt., Ht. & Pwr. Co. See Wellsburg.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys.
D L 3 37

GRAFTON, 7,563—Grafton Lt. & Pwr. Co.
Recvrs. { A. W. Burdett.....Grafton
G. W. Ford..... "
*Gen. Mgr. J. Clyde Lewis..... "
Engr. Pwr. Sta. Chas. Simon..... "
2 a. c. West, tot. 525 kva 2200 v. 2 ph. 60 cys; 1 d. c. West. 150 kw. 550 v; a. c. day cir. 110 v; 900 hp. e. Phoenix Amer. Ball, Skinr; 600 hp. b. Atlas, Geary. Gas 4 cts.
C D R S 2 ✢ ✶116d

Munic. Elec. Lt. Plant; cost $40,000; bds. $30,000.
Mayor, F. C. Graham.....Grafton
¶ Sec. & Treas. J. M. R. Fortnay "
*Mgr. Chas. Chadduc..... "
Engrs. { Chas. McFarland..... "
Pwr.Sta. } Bruce Willhide..... "
2 arc Brush; 250 hp. e. Erie; 300 hp. b. Erie.
187 city arcs encs. $30 per yr; nat. gas $200 per mo.
C L S 75

HAMBLETON,1,300—Parsons Elec.Lt. & Pwr. Co. See Parsons.

HARPERS FERRY, 766 — Harpers Ferry Elec. Lt. & Pwr. Co.; cap. outstg. $55,000; no bds.
Pres. W. H. Savery.....Wilmington, Del.
V. Pres. Jno T. Martin..Brunswick, Md.
Sec. H. H. Thayer, Jr..Wilmington, Del.
*¶Treas. Mgr. & Cont. Agt.
G. R. Bready .....Harpers Ferry
Energy purchased from Harpers Ferry Paper Co; a. c. nt. ltg. cir. 106 v. 60 cys; no mo. cir.
City cont. 250 incs. 100 c. p. $9 per yr; all nt. (Co. also lts. Bolivar, W. Va., Sandy Hook, Weverton, Knoxville, Brunswick, Md., and Blue Ridge, Va.)
L X 27

HINTON, 3,656—Hinton Wtr., Lt. & Supply Co.; cap. outstg. $120,000; bds. $90,000.
Pres. & Mgr. W. L. Fredeking ...Hinton
V. Pres. W. J. Brightwell..... "
*¶ Sec. & Treas. J. H. Jordan.... "
Supt. Ross Wheeler..... "
Ch. Engr. Everet E. Allen..... "
Engr. Pwr. Sta. Walter Ryling... "
3 a. c. Bull, G. E. tot. 500 kw. 2200-1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph 60 cys; 725 hp. e. Atlas, Sknr; 600 hp. b. Stir: ice plant.
City cont. 73 Mazdas "C" 6.6 amp. 250 c. p. $45 per yr: all nt: coal $9 500 per yr. (Co. also lts. Avis (30 Mazdas "C" 250 c. p. (1) $45 per yr. & 25 c. p. (29) $12 per yr.) and Bellepoint.
D I L S 1 2 3 ✢ ★86

HOLLIDAYS COVE, 600—Wellsburg Elec. Lt. Ht. & Pwr. Co. See Wellsburg.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys.
D L 3 37

HUNTINGTON, 31,161 — Ohio Valley Elec. Ry. Co. (Controls Consolidated Ht., Lt. & Pwr. Co, and is in turn controlled by the American Rys. Co); cap. auth. $2,400,000; bds. $1,675,000.
Pres. Wm. C. Sproul.....Chester, Pa.
V. Prests. { H. J. Crowley.....Phila. Pa.
C. L. S. Tingley... " "
Sec. & Treas.
W. W. Perkins..... " "
Asst. Sec. & Asst. Treas.
Frank J. Pryor, Jr..... " "
Gen. Mgr. H. S. Newton.....Huntington
¶ Pur. Agt. W. J. Mulholland..Phila., Pa.
Supt. Transp. W. C. Baker...Huntington
Supt. Lgt. W. R. Power..... "
Energy from Consolidated Lt., Ht. & Pwr. Co., Kenova; 10 transf. tot. 2000 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 330 arcs. G. E. magn. 4 amp. $50 per yr; all nt. (Co. also lts. Ceredo, Guyandotte and Kenova.)
D R 2 86

Columbia Gas & Electric Co. — Office, Huntington. (Leases stocks of properties controlled by Cincinnati, Newport and Covington Lt. & Trac. Co.)
Chmn. of Bd. P. G. Gossler, 62 Cedar St., New York, N. Y.
Pres. A. B. Leach, 62 Cedar St., " "
V. Prests. { W. W. Freeman, Cincinnati, O.
W. Y. Cartwright " "
F. B. Enslow.....Huntington
Sec. & Treas. T. F. Wickham, care of Union Gas & Elec. Co., 4th & Plum Sts., Cincinnati, O. §116d

KENOVA, 992 – Consolidated Lt., Ht. & Pwr. Co. Office 317 Ninth St, Huntington. (Controlled by the Ohio Valley Elec. Ry. Co., which see for executive officers.)
Engr. Pwr. Sta. C. H. Lake.....Kenova
6 a. c. G. E, Allis C, tot. 5000 kw. 11,000 v. 3 ph. 60 cys; 10 arc tot. 500 lt; 3000 kw. e. H. F. & M, Weth; 2000 kw. turb. (stm.) Allis-C; 5000 hp. b. Bab. & W. Berry.
Coal $1.10; gas 8½ cts. (Sell energy to Boyd Elec. Co, Ashland, Ky, and Ohio Valley Elec. Ry. Co.)
S T 3 ✢ 35

Ohio Valley Elec. Ry. Co. See Huntington.
2 transf. tot. 220 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 50 arcs. G. E. magn. 4 amp. $60 per yr; all nt.
D L 3 45

KEYSER, 6,000—The Keyser Elec. Lt. Co.; cap. outstg. $25,000; no bds.
Pres. F. M. Reynolds.....Keyser
V. Pres. J. C. Watson..... "
*Sec. W. E. Crooks..... "
¶ Treas. & Mgr. A. W. Coffroth.. "
Supt. & Ch Engr.
J. C. Neuhauser..... "
Engr. Pwr. Sta. B. G. Leary ..... "
2 a. c. G. E. tot. 500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 650 hp. e. Rus; 450 hp. b. Rus. Keeler.
City cont. 28 nitrogen lamps 400 c. p. $63 per yr., 2-200 c. p. $60 per yr. and 122-80 c. p. $18 per yr; all nt; nat. gas.
D L S 3 ✢ 37

KEYSTONE, 2,047—Appalachian Pwr. Co. For executive officers see Bluefield.
Local Mgr. Miles Cary.....Keystone
Energy from hydro-elec. plant; a.c. day & nt. ltg. cir. 110 v.
City cont. 15 d. c. arcs 3 amp. $60 per yr; 10 d. c. incs. 50 c. p. $18 per yr; all nt.
D L 1 37

KINGWOOD, 800—Munic. Elec. Lt. Plant; cost $15,000.
Mgrs. Town Council.....Kingwood
*Supt. C. M. Jackson..... "
Engr. Pwr. Sta. O. F. Sterling "
1 a. c. War. 100 kw. 1100-110 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Phoenix; 150 hp. b. Phoenix.
All nt; gas 12 cts.
L S 1 ★27

LAWTON, 25—*Laurel Creek Elec. Co.
Pres. J. C. Gallaudet.....Quinnimont
V. Pres. & Mgr. W. A. Brown....Lawton
Sec. J. P. Beury..... .....Quinnimont
Treas. Geo. Lawton.....Claremont
1 a. c. G. E. 400 kw. 2300 v. 3 ph. 25 cys; pwr. cir. 2300 v; 670 hp. e. H. O. R. Co.; 684 hp. b. Dillon.
Coal.
T S 3 129

LEWISBURG, 872—Virginia-Western Pwr. Co. See Clifton Forge, Va.
Trans. from Clifton Forge, Va., 44,000 v; 4 transf. Allis C. tot. 300 kw; a. c. day & nt. ltg. cir. 220 v. 60 cys.
City cont. 54 "C" 32 c. p. $14.40 per yr; 4,000 hrs.
D N X 37

LOGAN, 4,000—Logan County Lt. & Pwr. Co. (Controlled byGeneral Utilities & Operating Co.); cap. outstg. $250,000 (pfd.), $1,000,000 (com.); bds. $600.000.
Pres. J. C. M. Lucas.....Baltimore, Md.
¶ V. Pres. & Ch. Engr,
F. R. Weller.....Washington, D. C.
Sec. & Treas. H. P. Lucas, Baltimore, Md.
Mgr. M. A. Maxwell. .....Logan
Supt. Distrbn. Jas. P. Jones..... "
Engr. Pwr. Sta. J. C. L. Harris.. "
3 a. c. turbo-gen. G. E. tot. 15,000 kva. 2300 v. 3 ph. 60 cys; 18 rot. conv. G. E. tot. 3600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 4000 hp. b. Edge; 50 amp.-hr. stor. bat. G. E. 220 v.
City cont. 100 Mazdas series $25 per yr. all nt; coal 80 cts. per ton. (Co. also lts. Blair; large portion of energy sold to large power consumers at 44,000 v.)
D N S 3 ★37

McMECHEN, 2,921—Ohio Valley Elec. Co. See Benwood.

MANNINGTON, 2,672 —*Consumers Elec. Lt. Co.; cap. $85,000.
4 a. c. West. G. E. tot. 320 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 106 v; a. c. day & nt. mo. cir. 106 v. s. ph. 60 cys; 485 hp. e. (gas) West, Walroth.
City cont. 56 arcs G. E. magn. $55 per yr; all nt; gas 7 cts. per M.
D G L 1 ✢ 125

MARTINSBURG, 10,698—Potomac Lt. & Pwr. Co., 123 West King St. (Successor to Martinsburg Pwr. Co.) (Steam plant at Martinsburg and hydro-elec. plants on Potomac River, near Shepherdstown and above Williamsport, Md. Controlled by Hagerstown & Fredericks Ry. Co.); cap. outstg. $600,000; bds. $125,000.
Pres. E. L. Coblentz.....Middletown
Sec. H. S. Wade.....Baltimore, Md.
Treas. S. N. Meyers.....Martinsburg
*Mgr. H. B. Baird..... "
Engr. Pwr. Sta. E. Garnett.. "
4 a. c. Warren, Minpl. G. E. tot. 3100 kw. 2200 v. 3 ph. 60 cys; trans. 22,000 & 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 800 hp. e. Atlas; 1700 hp. b. Edge; 1500 kw. stm. turb. G. E; 2700 hp. wtr. wh. Lef.
City cont. 100 arcs a. c. 6.6 amp. $50 per yr. and 130 Mazdas 60 c. p. $12.50 per yr; 69 5-lt. orna. stds; 4,000 hrs; coal $3.20. (Co. sells energy to Shepherdstown Elec. Lt. & Wtr. Co.)
B D L S W 3 ★27

Northern Virginia Pwr. Co. See Winchester, Va.

MATEWAN, 300—Matewan Lt. & Pwr. Co. Office, Sprigg; cost $10,000.
*Mgr. C. M. Gates.....Sprigg
Gen. Supt. W. O. Hay..... "
Energy purchased from Tug River Elec. Co.; 4 transf. Pittsburg tot. 55 kw; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 30 (approx.) Mazdas 100 w. metered; all nt.
D L 1 3 §116

MATOAKA,—*Matoaka Elec. Pwr. Co.
Stm. sta. near Matoaka.
2 d. c. Allis-C, West. tot. 200 kw. 250 v; d. c. day & nt. ltg. cir. 230 v; d. c. day & nt. mo. cir. 240 v; Ideal, Phoenix eng; 300 hp. b. Phoenix.
C D L S §96

MILLVILLE, 20—Northern Virginia Pwr. Co. See Winchester, Va.
6 a.c. West. tot. 4550 kw. 2200 v. 3 ph. 60 cys; 1500 kw. stm. turb. West; 1500 hp. b. Sterling; 3050 kw. wtr. wh. Smith Lef.
L S W 3 16

MONTGOMERY, 1,888—Montgomery Utilities Co., Weaver Block; cap. outstg. $25,000; no bds.
Pres Theo. Swann, c/o Ala. Pwr. Co. Birmingham, Ala.
V. Pres. A. A. Liley.....Charleston
Sec. & Treas. Benj Early...Montgomer
*Mgr. & Cont. Agt. Jas. Imboden "
Audr. E. C. Covington, c/o Atlanta Pwr. Co..... .Birmingham, Ala.
Energy from The Virginian Pwr. Co; 3 transf. West. tot. 360 kva; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 99 incs. 40 w. $12 per yr; all nt.
D L 1 3 ✢ 75

MORGANTOWN, 9,150—West Virginia Trac. & Elec. Co. (Morgantown Div.)
For executive officers, see Wheeling.
Supt. G. R. Kinke.....Morgantown
Engr. Pwr. Sta. Chas. E. Nigh "
1 c. c. transf. G. E. 25 lt; 4 a. c. West. tot. 1040 kw. 2200-220-110 v. 2 & 3 ph. 60 cys; 6 d. c. West. tot. 630 kw. 600-125 v; trans. 6600 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 440-220-110 v. 2 & 3 ph. 60 cys; st. ry. cir. 500 v; 1000 hp. e. West; 900 hp. b. Stir; 500 kw. stm. turb. West.
City cont. 37 arcs A. B. 6.6 amp. $65 per yr; 275 series Tung. 3.5 amp. $15 per yr; all nt; gas 10 cts.
C D R S 2 3 37

MOUNDSVILLE, 8,918—Wheeling Elec. Co. For executive officers see Wheeling.
Mgr. K. A. Page .....Moundsville
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys.
City cont. 32 arcs 6 amp. $75 per yr; 119 incs. 25 c. p. $17 per yr; all nt.
D L 3 ✢ 26

MT. HOPE, 1,500—Virginia Pwr. Co. See Charleston.

NEW CUMBERLAND, 1,807—Hancock County Elec. Co. Office, 734 Charles St., Wellsburg. (Owned by Virginia & Ohio Securities Corpn.); cap. outstg. $12,000; no bds.
Pres. D. C. Morris
25 Broad St., New York, N. Y.
Sec. & Treas. C. T. Thomson
25 Broad St., New York, N. Y.
Mgr. W. H. Scott.....Wellsburg
Ch. Engr. O. A. Wood..... "
Energy purchased from The Ohio River Pwr. Co; 3 transf. West. tot. 125 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
D L 3 37

NEWELL, ——Newell Wtr. & Pwr. Co.
*¶ Gen. Mgr. F. B. Lawrence .....Newell
Supt. W. H. Wilhelm..... "
2 a. c. Burke tot. 150 kw. 2 ph. 60 cys; 2 d.c. Burke tot. 300 kw; 500 hp.e. Allis-C:

300 kw. turb. (stm.) Curtis; 930 hp. b. Titusville, Heine.
City cont.
C L S 2 27

NEW MARTINSVILLE, 2,176—Sistersville Elec. Lt. & Pwr. Co. See Sistersville.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 32 arcs 6.6 amp. $65 per yr; 127 Mazdas 40 w. $6 per yr; all nt.
D L 1 ✣ 16

NORTHFORK, 425—Flat Top Ice & Cold Storage Co.; cap. $40,000; no bds.
Pres. & Treas. C. S. Angel....Northfork
V. Pres. P. H. Killey.....Vivian
¶ Sec., Mgr. & Cont. Agt.
J. H. Bowman.....Northfork
Engr. Pwr. Sta. H. M. Stevens. "
1 a. c. Warren 60 kw. 2200-220 v. s. ph. 60 cys; no day cir; 160 hp. e. Atlas, H. B. & M; 225 hp. b. York.
City cont. 5 arcs A. B. enc. $60 per yr; all nt; coal $1.50.
I L S 1 ✣ 125

OAK HILL, 1,000—Fayette Public Service Corpn. See Fayetteville.

PADEN CITY, 165—Sistersville Elec. Lt. & Pwr. Co. See Sistersville.
a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 6930 v. s. ph. 60 cys.
D L 1 16

PARKERSBURGH, 17,842—Kanawha Trac. & Elec. Co. (Owns Beverly (O.) Elec. Lt. Co.); cap. $1,100,000 (com.) & $1,078,500 (prfd.); bds. $1,950,000.
Pres. S. D. Camden.....Parkersburgh
V. Pres. W. W. Mills..... "
Sec. W. W. Van Winkle..... "
Treas. Jas. N. Tabb..... "
Audr. J. C. Cummings..... "
*¶Mgr. P. P. Crafts..... "
Sales Mgr. Eugene Creed... "
Elec. Engr. A. J. Kohler... "
Engr. Pwr. Sta. J. C. Cooper "
3 a. c. turbo.-gen. G. E. tot. 6250 kw. 2500 v. 3 ph. 60 cys; 3 d. c. G. E, tot. 1500 kw. 650 v; 6 rect. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo cir. 600 v; 1760 hp. b. Bab. & W; trans. volt. 22,000 v.
City cont. 275 arcs magn. 4 amp. $62.50 per yr. and 120 "C" Mazdas 40 to 150 c. p. $14 to $18 per yr; all nt; coal. (Co. also lts. Williamstown and Marietta, Ohio.)
C D R S 3 ★37

PARSONS, 1,780—Parsons Elec. Co. Office 221 Fourth Ave., Pittsburg, Pa. Owned by the Hydro-Elec. Co. of W. Va. which in turn is controlled by the West Penn Trac. Co.); cap. $25,000.
Pres. Raymond B. Keating, Pittsburg, Pa.
V. Pres. Williston Fish..... " "
Sec. & Treas. H. S. Swift.. " "
Asst. Sec. W. F. Craig..... " "
Audr. & Asst. Treas.
C. C. McBride..... " "
Gen. Supt. W. R. Kenney. Connellsville, "
2 a. c. Warren tot. 140 kw. 2200 v. s. ph. 60 cys; no day cir; 125 hp. e. (gas.) Bessemer; 50 hp. turb. (wtr.) Allentown.
City cont. 9 arcs 1200 c. p. $50 per yr; 62 incs. 32 c. p. $14 per yr; com. ltg. 7. 8 & 10 cts. per kw; all nt; gas 20 cts, (Co. also lts. Hambleton.)
G L W 1 ✣ ★27

PETERSBURG, 350—*J. A. Parks Elec. Lt. Plant; cost $5,000.
1 a. c. West. 30 kva. 2400 v. 3 ph. 60 cys; 1 d. c. West. 5 kw. 125 v; a. c. & d. c. day (part) & nt. ltg. cir. 110 v. 60 cys; 54 hp. wtr. wh. Smith.
City cont. 35 incs. 6.6 amp. 100 c. p. tot. $650 per yr. all nt.
A B C D W 3 §86

PHILIPPI, 1,038—*Munic. Elec. Lt. Plant; cost $15,000.
¶ Supt. & Ch. Elecn. E. F. Ervin. .Philippi
2 a. c. West, Bull. tot. 120 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 200 hp. e. Ide, Atlas; 230 hp. b. Erie, Atlas.
1 A. M; gas.
L S 2 ✣ 78

PIEDMONT, 2,054—Piedmont Elec. Lt. & Pwr. Co.; cap. outstg. $40,000; no bds.
*¶ Pres. & Gen. Mgr. H. B. Carroll Piedmont
V. Pres. Timothy Kenney..... "
Sec. Norrice Bruce..... "
Treas. W. W. Shultice..... "
Ch. Elecn C. F. Bowers..... "
Engr. Pwr. Sta. Frank Smith... "
Ch. Lineman, James McGoye... "
2 a. c. Warren, tot. 420 kw. 2200-110 v. s. ph. 133 cys; no day cir; 567 hp. e. Rus; 300 hp. b. Titusville.
City cont. 58 series arcs West; 105 incs. 250 w. (10) $36 per yr. and 100 w. (95) $18 per yr; all nt; coal $1.85. (Co. also lts. Beryl, W. Va. and Bloomington, Luke and Westernport, Md.)
A L S 1 ★27

POINT PLEASANT, 2,045—Point Pleasant Wtr. & Lt. Co.; cap. outstg. $100,000; bds. $40,000.
Pres. J. S. Spencer.....Point Pleasant
V. Pres. C. C. Bowyer.... "
Sec. T. Stribling..... "
¶ Treas., Mgr. & Cont. Agt.
E. E. Thomas..... "
Ch. Engr. H. K. Fry..... "
2 a. c. G. E. tot. 230 kva. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. e. Buckye; 500 hp. b. Gem City, H. S. & G; also 40-ton ice plant.
City cont. 42 magn. arcs $50 per yr. and 3 Mazdas 40 w. $24 per yr; all nt; coal $1.40.
A B D I L S 3 ★37

PRINCETON, 3,027—Princeton Pwr. Co.: cap. outstg. $199,100; bds. $197,600.
Pres. & Treas. L. P. Hardy ....Princeton
V. Pres. H. E. Dejarnette..... "
Sec. L. H. Perkins..... "
*¶ Pur. Agt. S. J. Evans..... "
Energy purchased from Appalachian Pwr. Co; 6 transf. West. tot. 625 kw; 1 rot. conv. West. 200 kw; 1 mo.-gen. Allis-C, 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 2 ph. 60 cys.
City cont. 10 arcs metallic flame, 4 amp. 1200 c. p. $66 per yr. and 82 Mazdas "C" 100 c. p. $21 per yr; all nt.
D R 1 2 ✣ ★37

RAVENSWOOD, 1,081—*Munic. Elec. Lt. Plant.
Supt. C. O. Nilsson.....Ravenswood
1 a. c. Warren 80 kw. 2200 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; 75 hp. e. (gas) Columbus.
25 city arcs 6.6 amp; 20 city incs. 50 c. p; all nt; gas 22½ cts. per M.
D G L 1 23

RICHWOOD, 3,061—Cherry River Boom & Lumber Co.
*Gen. Supt. H. W. Armstrong. Richwood
Co. operates 2-3500 lt. machine for use in plant & also does some resident ltg.
L 27

ROMNEY, 1,112—The Farmers Exchange, Inc.
Pres. Mr. Johnson.....Romney
Sec. Dr. Shull..... "
*Mgr. J. D. Blue..... "
¶ Cont. Agt. & Ch. Engr.
J. S. O'Hara..... "
Engr. Pwr. Sta. William Butler. "

2 a. c. G. E. tot. 100 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 170 hp. e; 175 hp. b; ice plant.
City cont. 47 incs; coal.
I L S 3 ✢ §96

RONCEVERTE, 2,157—Virginia-Western Pwr. Co. See Clifton Forge, Va.
Trans. from Clifton Forge, Va., 44,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 112 "C" 32 c. p. $15 per yr; all nt.
D N 3 37

ROWLESBURG, 936 — Munic. Elec. Lt. Plant; cost $13,000.
Mayor, C. O. Anderson.....Rowlesburg
Recorder & Treas. Geo. Hayes "
*Mgr. & Ch. Engr.
Jno. D. Hayden..... "
1 a. c. C. W. 100 kw. 110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; 150 hp. e. Ball; 300 hp. b. Union.
90 incs. 250 c. p; all nt; gas 11 cts.
A B D L S 2 ★87

ST. ALBANS, 1,209—St. Albans Wtr. & Elec. Lt. Co.; cap. $50,000; no bds.
*¶ Pres., Treas., Mgr. & Cont. Agt.
Myron G. Campbell.....St. Albans
V. Pres. & Sec. J. M. Campbell.. "
Engr. Pwr. Sta. Floyd Waddy. "
2 a. c. West, C. & W. tot. 125 kw. 2200 v. 2 ph. 60 cys; no day cir; 55 hp. e. (gas) Bessemer; 85 hp. e. McC; 125 hp. b. Tudor.
City cont. 12 arcs 1200 c. p. $65 per yr; 30 Mazdas 60 w. $18 per yr; all nt; nat. gas 8 cts.
G L S 2 16

ST. MARYS, 1,358—St. Marys Pwr. & Lt. Co; cap. outstg. $25,000.
*Pres. & Treas.
E. W. Mallory.....Parkersburg
V. Pres. & Mgr. L. G. Meed....St. Marys
Sec. J. B. Ghent..... "
4 a. c. West. W. E. Bull tot. 395 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 275 hp. gas e. West, Reeves, B. & Mac.
City cont. all nt; gas 18 cts
D G L 1 3 §47

SHEPHERDSTOWN, 1,070 — Shepherdstown Lt. & Wtr. Co. (Successor to Shepherdstown Elec. Lt. & Pwr. Co)
Pres. H. W. Potts..... Shepherdstown
V. Pres. R. C. Ringgold.. "
Sec. Harrison Schley..... "
Treas. S. J. Hodges..... "
*¶Mgr. & Cont. Agt.
A. S. Lucas..... "
Gen. Supt. J. R. Crowe.. "
Energy purchased from Potomac Pwr. Co; 3 transf. G. E. tot. 45 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 70 incs. G. E. 5 cts. per kw; midnt.
D L 1 ✢ ★87

SISTERSVILLE, 2,684 — Sistersville Elec. Lt. & Pwr. Co.; cap. outstg. $50,000; no bds.
Pres. Ralph Broadwater.....Sistersville
V. Pres. C. A. Krug..... "
Sec. & Treas. H. W. McCoy.... "
*¶ Supt. A. M. Jones..... "
Ch. Engr. Pwr. Sta.
T. V. Stetson..... "
7 a. c. West, C.-W. G. E. tot. 3830 kw. 2400-1100 v. 2 ph. 60 cys; 4 d. c. West. C. W. G. E. tot. 1260 kw. 550 v; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 2 ph. 60 cys; d. c. mo. cir. 550 v. (ry.); 9000 hp. (gas) e. West, Mesta.
City cont. nitro arcs "C" 500 w. $70 per yr; 108 incs. "C" 60 c. p. $14.50 per yr; all nt; gas. (Co. also lts. Brooklyn (48 Mazdas 60 w. $10.50 per yr.), Paden City and New Martinsville.)
C D G 1 2 ✢ 16

SO. CHARLESTON, 1,169—West Virginia Wtr. & Elec. Co. See Charleston.

SPENCER, 1,224—Wieland Elec. Co. *Owner & Mgr. R. G. Wieland...Spencer
2 a. c. West, G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 225 hp. gas e. West, Rath-J.
City cont. 50 "C" 100 & 200 c. p. all nt; nat. gas.
A B D G L 1 3 §17

SPRIGG, 75—Tug River Elec. Co. Gen. office, Welch.
Pres. L. E. Woods.....Welch
*V. Pres. & Mgr. C. M. Gates.....Sprigg
¶Sec. & Treas. W. J. O'Toole.....Welch
Supt. W. O. Hay..... Sprigg
Ch. Engr. H. W. Saunders.....Welch
Engr. Pwr. Sta. S. R. Hardy.....Sprigg
2 a. c. turbo-gen. West. tot. 7500 kw. 2300 v. 3 ph. 60 cys; trans. 38,000 v. 3 ph. 60 cys; 2016 hp. b.
Slack. (Sells energy in bulk to Williamson Lt. & Ice Co. and Matewan Lt. & Pwr. Co.)
S T 3 §106

SUMMERSVILLE, 204—*W. H. Campbell & Son's Elec. Plant.
1 a. c. E. M. C. 25 kw. 2300-110 v. s. ph. 60 cys; day mo. cir; 27 hp. wtr. wh.
City cont. 300 Tung. 32 c. p. $4.20 per yr.
D L W 1 36

TERRA ALTA, 1,126—Elec. Lt. Plant. *Owner, J. Ami Martin.....Morgantown
Mgr. O. O. Carman.....Terra Alta
2 a. c. G. E. tot. 300 kw. 2300-110 v; 3 3 ph. 60 cys; no day cir; 400 hp. e. Erie, Ball; 30 hp. b. Erie.
City cont. 125 incs. 32 c. p. $12 per yr; all nt; coal $1.60.
L S 3 ✢ 16†

WARWOOD, 415—The Brooke Elec. Co. (Owned by West Penn Trac. Co.)
Pres. Raymond B. Keating, Pittsburgh, Pa.
V. Pres. Williston Fish.... " "
Sec. W. A. Shirley.....Wheeling
Treas. H. S. Swift.....Pittsburg, Pa.
Cont. Agt. R. N. Hodgson " "
Mgr. J. S. Jenks..... " "
¶ Pur. Agt. H. E. Burns... " "
Supt. J. S. Johnson.....Wheeling
Purchases energy from Wheeling Trac. Co.; 1 transf. Pittsburg 750 kva; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys. (Co. distributes in Warwood; supplies energy in bulk to Wellsburg Elec. Lt., Ht & Pwr. Co. and the Ohio Valley Elec. Co.)
D L 3 ★27

Wheeling Electric Co. See Wheeling.

WELCH, 1,526—The Appalachian Pwr. Co. For executive officers, see Bluefield.
Local Mgr. Miles Cary.....Welch
Energy from Bluefield; (reserve) 2 a. c. Westg. tot. 140 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. H. F. & M, Ham; 300 hp. b. Bab. & W.
City cont. 72 series incs. 80 w. $18 per yr; all nt; coal $1.50.
D L S 3 ✢ 37

WEIRTON, 3,000—Wellsburg Elec. Lt., Ht. & Pwr. Co. Substa. See Wellsburg.
3 transf. Pitts. tot. 2250 kw; 1 mo.-gen. Allis-C, 300 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys.
D L 3 37

WELLSBURG, 4,189—Wellsburg Elec. Lt., Ht. & Pwr. Co. (Owned by the Virginia & Ohio Securities Corpn.); cap. $50,000; bds. $100,000.
Pres. D. C. Morris, 25 Broad St., New York, N. Y.
Sec. & Treas. C. T. Thomson, 25 Broad St., New York, N. Y.
¶Mgr. W. H. Scott.....Wellsburg
Supt. Joseph Davis.....Follansbee
Ch. Engr. O. A. Wood.....Wellsburg
Energy purchased from Brooke Elec. Co; 4 transf, Pittsbg. tot. 3000 kw; 4 mo.-gen. Allis-C. tot. 1200 kw; a.c.day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 600 v.
City cont. 66 arcs 2000 c. p; 15 incs. 4 amp; all nt; gas. (Also lts. Follansbee, Holliday's Cove and Weirton.)
C D L 3 37

WESTON, 2,213—The Weston Elec. Lt., Pwr. & Wtr. Co.; cap. $100,000; bds. $15,000.
*Pres. Louis Bennett.....Weston
V. Pres. Andrew Edmiston..... "
¶Sec., Mgr. & Cont. Agt. ..... "
Treas. J. S. Vandervort..... "
Engrs. { C. E. Bonnett..... "
Pwr. Sta. { E. Ramsburg..... "
Pwr. Sta. { Mark Hamilton..... "
4 d. c. G. E. tot. 450 kw. 220-110 v; 1 d. c. arc T-H 50 lt; d. c. day & nt. ltg. & mo. cir. 110 v; 250 hp. e. Frick; 300 hp. stm. turb. De Laval; 600 hp. b. Erie.
City cont. 24 arcs 2000 c. p. $65 per yr; 40 incs. 32 c. p. $1.50 per month, all nt; gas.
C D L S ✢ ★67

WHEELING, 41,641—Munic. Elec. Lt. Plant; cost $100,000.
Mayor H. L. Kirk..... .....Wheeling
Bd. { Henry Weisgerber..... "
Bd. { C. Hal Bruse..... "
Clerk, D. G. Brown..... "
*Supt. Will B. Kain..... "
Engrs. { Percy Britt..... "
Pwr. Sta. { John Hunter..... "
8 d. c. Ft. W. tot. 304 kw. 4000 v; 900 hp. e. Ham, Cor; 600 hp. b. Oil C.
516 city arcs Ft. W. 480 w. $52 per yr; all nt; coal $1.85.
C L S 27

West Virginia Trac. & Elec. Co. (Wheeling Div.) (Pwr. sta. at Elm Grove.) (Under management of W. S. Barstow Management Assn., Inc. and controlled by Eastern Pwr. & Lt. Corpn.); cap. (pfd. 7 p. c) $619,600, (com.) $1,250,000; bds. issued $5,285,000.
Pres. G. H. Walbridge, 50 Pine St., New York, N.Y.
V. Pres. R. D. Jennison 50 Pine St., New York, N.Y.
Sec. & Treas. A. B. Cheadle 50 Pine St., New York, N.Y.
¶Asst. Sec. & Asst. Treas. E. R. King.....Wheeling
Gen. Supt. C. R. Bendell..... "
Ch. Engr. G. R. Kinke..... "
Elec. Engr. I. Tuttle..... "
Engr. Pwr. Sta. E. G. Voltz..... "
2 a. c. West. tot. 380 kw. 2300 v. 3 ph. 60 cys; 4 d. c. West. tot 1950 kw. 600 v; a. c. day & nt. ltg cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys; d. c. mo. cir. 600 v. (ry); 2280 hp. e. Bckye. Cpr; 1850 hp. b. Stirl, Heine. (Supplies nat. gas in Wheeling and gas and electricity in suburban district. Sells energy to City Ry. Co. and City & Elm Grove Ry. Co.; also operates in Morganton.)
C D R S 3 ✢ ★37

Wheeling Elec. Co. (Controlled by American Gas & Elec. Co., 30 Church St., N. Y. City); cap. stock, com. $1,000,000, prfd. $400,000; bds. $1,577,000.
Pres. R. E. Breed, 30 Church St., New York, N. Y.
V. Prests. { Geo. N. Tidd.. " "
V. Prests. { Gen. Mgr. John B. Garden, Wheeling
Sec. & Treas. Frank B. Ball 30 Church St., New York, N. Y.
Cont. Agt. H. C. Eddy.. " "
3 a. c. G. E. tot. 9000 kw. 4000 v. 3 ph. 60 cys; 4 d. c. arc rect. G. E. tot. 300 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; 9000 kw. turb. G. E; 2000 hp. b. Bab. & W.
Coal $1.30. (Co. also lts. Warwood, Benwood and Moundsville, W. Va., and Bellaire and Bridgeport, Ohio.)
C D L S 3 ★47

Wheeling Valley Lt. & Pwr. Co. Office, Huron & Zane Sts; gen. sta. "Woodsdale"; cap. $50,000; no bds.
*Pres. Williston Fish.....Pittsburgh, Pa.
V. Pres. G. O. Nagle.....Wheeling
Sec. & Treas. W. A. Shirley.... "
¶Pur. Agt. Russell Poe..... "
Cont. Agt. E. I. Barnard..... "
Genl. Supt. C. I. Crippen..... "
Supt. & Ch. Engr. W. Davis.... "
3 a. c. Bull——kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 155 hp. e. (gas) Bruce-Macbeth.
City cont. 102 incs. $12 per yr; all nt; gas 18 cts. (Co. lts. Woodlawn and vicinity.) (Plant will be abandoned and energy purchased)
D G L 3 75

WILLIAMSON, 3,561—Williamson Lt. & Ice Co.; cap. outstg. $80,300; bds. $57,500.
Pres. Wells Goodykoontz.....Williamson
¶V. Pres. O. B. Welch..... "
Sec. & Treas. S. A. Moore.....Charleston
*Mgr. Emmons Graham.....Williamson
Ch. Engr. A. R. Damron..... "
1 a. c. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys; 790 hp. e. H. & T, Frick; 400 hp. b. Erie City, Dubois; also 50-ton ice plant (York). Also purchases energy from Tug River Pwr. Co; 3 transf. West. tot. 450 kva.
City cont. 10 series Mazdas 200 c. p. $60 per yr. and 92 series Mazdas 80 c. p. $30 per yr; all nt; coal. (In 1915 plant was destroyed by fire; will rebuild and install two turbo-gen. tot. 700 kva.)
D I L S 1 3 ✢ ★86

WILLIAMSTOWN, 1,139 — Kanawha Trac. & Elec. Co. See Parkersburgh.

WISCONSIN.

ABBOTSFORD, 947—Abbotsford Elec. Co; cap. outstg. $10,000; no bds.
Pres. A. J. Young.....Abbotsford
Sec. & Treas. Geo. Ommette.. "
*¶Mgr. & Ch. Engr. D. W. Tiffany..... "
Gen. Supt J. H. Gugler, 195 Broadway, Milwaukee
1 a. c. Ideal 30 kva. 2300 v. 3 ph. 60 cys; 120 amp.-hrs. stor. bat. 220 v. U. S. L: a.c. day & nt, ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 75 hp. oil e.
City cont. 28 "B" 40 to 150 w. tot. $100 per mo: moonlt; fuel oil 5.4 cts. per gal. (Co. also lts. Dorchester)
C D G L 3 ✢ ★26

ALBANY, 669—Albany Elec. Lt. & Milling Co.
*Owner & Mgr. Ayres & Whitcomb.....Albany

¶ Supt. & Ch. Engr.
Andrew Christopher.....Albany
1 d. c. G. E. 45 kw. 125-110 v; d. c. nt. ltg. cir. 110 v; 75 hp. e. (gas) West; 70 hp. turb. (wtr.) McC.
City cont. 2 arcs 5 amp. $48 per yr; 66 incs. 16 c. p; 11 P. M.
C G L W 25

ALGOMA, 2,082—Munic. Wtr. & Lt. Plant; cost $42,200; bds. $23,000.
*¶ Mgr., Cont. Agt. & Ch. Engr.
J. O. Posson.....Algoma
Ch. Engr. Chas. Lawrence..... "
1 a. c. Ft. W. 75 kw. 1100 v. s. ph. 60 cys; a. c. day (Wednesday forenoon) & nt. ltg. cir. 110 v. 60 cys; 150 hp. e. Vil; 310 hp. b. Burns, Hess.
31 city arcs multiple 6.6 amp. $85 per yr; 9 Mazdas & Gems, tot. $112.80 per yr; moonlt; coal $3.55.
D L S 1 75

ALLENTON, 150 —*Elec. Lt. Plant. (In 1916, W. A. Jackson, Chicago, Ill., purchased the elec. dept. of Ruplinger-Weiss Hdw. Co.)
2 d. c. Globe tot. 135 amp. 60 & 30 v; d. c. day & nt. ltg. cir. 57 v; d. c. day & nt. mo. cir. 55 v; 14 hp. e. (gas) Stoover. Kerosene & gasoline.
C D G ✠ ★37

ALMA, 1,011—Alma Elec. Lt. Co; cap. $4,100; no bds.
Pres. Earl C. Harry.....Alma
V. Pres. John F. Harry..... "
*¶ Sec., Treas. & Mgr.
R. N. Smith..... "
1 d. c. Benton 50 kw. 220 v; d. c. nt. ltg. & mo. cir. 220-110 v; 65 hp. e. Brnl; 70 hp. b.
City cont. 100 Mazdas 40 w. $7.20 per yr; moonlt. mdnt; coal $3; wood $3.
C L S ✠ ★27

ALMOND, 417—Almond Elec. & Pwr. Co; cap. outstg. $3,000.
*¶ Pres. & Mgr. Wm. Bunker....Almond
V Pres Chas. Turner..... "
Sec. Iva Brunker..... "
Treas. F. A. Wood..... "
Ch. Engr. Alfred Martin..... "
3 d. c. W E. tot. 37½ kw. 220v; d. c. day & nt. ltg. & mo. cir. 220v; 30 hp. e. (gas) Stover; 16 hp. gas pro. Stover.
City cont. 22 street lts. 150 w. $2.50 per yr; hrs; kerosene & crude oil 7½ cts. per gal.
C D G L ★126

ALTO, 100—Fairwater Elec. Co. See Fairwater.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 2305-220-110 v. 3 ph. 60 cys.
D L 3 27

AMERY, 659—Amery Electric Co. (Hydro-elec. sta. at Little Falls); cap. auth. $7,500; pd. in $18,000.
*¶ Pres. Geo. F. Griffin.....Amery
V. Pres. & Sec. M. R. Griffin..... "
Treas. R. W. Griffin..... "
2 a. c. Elec. Mach. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day and nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 225 hp. wtr. wh. De L. Energy also from Apple River Milling Co; 7 transf. G. E. tot. 52 kw.
City cont. 50 incs. series 6.6 amp. 80 c. p. $15 per yr; all nt. Also lts. Clear Lake.
D L W 1 3 ✠ 16

AMHERST, 629—B. E. Dwinell Elec. Lt. Co.
Owners { *Mgr. B. E. Dwinell...Amherst
F. C. Schneidel..... "
1 a. c. Ft. W. 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg cir. 106 v; 85 hp. turb. (wtr.) Smith.
City cont. 15 arcs 2000 c. p. $45 per yr; moonlt: mdnt.
L W 1 ✠ 123†

ANTIGO, 8,000—Antigo Elec. Co.; cap. outstg. $120,000; bds. $50,000.
Pres. John Manser.....Wausau
V. Pres. F. C. Boyce..... "
*¶ Sec. Treas. Mgr. & Cont. Agt.
F. A. Hecker.....Antigo
Supt. Ovhd. Distbrn. Walter Vaughn "
Ch. Engr. Wm. McGee..... "
2 a. c. West. tot. 500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 95 kw. 110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 700 hp. e. Nord; 700 hp. b. Lyons.
City cont. 83 incs. 400 w. $78 per yr; all nt; wood $1.60.
A B C D L S 3 ✠ 27

APPLETON, 16,773—Wisconsin Trac. Lt., Ht. & Pwr. Co. (Consolidation of the Appleton Elec. Lt. & Pwr. Co. and the Fox River Valley Elec. Ry. Co.) (Acquired the Fox River Valley Gas & Elec. Co.); cap. $699,400; bds. $1,470,000.
Pres. & Gen. Mgr.
John I. Beggs.....St. Louis, Mo.
V. Pres. Chas. F. Pfister.....Milwaukee
*Sec. Treas. & Gen. Supt.
A. K. Ellis.....Appleton
Engr. Pwr. Sta. J. McCarter.... "
2 a. c. G. E. tot. 1000 kw. 4000 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 1000 kw. 600 v; 3 transf. tot. 135 kw; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 110-120 & 220-240 v. s. & 3 ph. 60 cys; 2000 hp. e. Allis C; 1380 hp. b. Stir; 2500 kva. stm. turb. Allis-C; 2550 hp. wtr. wh. S. B. & S. V.
City cont. 221 arcs 6.6 amp. series $65 per yr; 54 Mazda series 200 c. p. $40 per yr; all nt; coal $3.30. (Co. also lts. Neenah & Menasha.)
C D R S W 1 3 16

ARCADIA, 1,212—Munic. Elec. Lt. & Wtr. Plant; cost $35,000.
Pres. Bd. C. Wohlgenant.....Arcadia
*Sec. & Supt. Geo. Mathys..... "
Treas. J. D. Stencil..... "
Engr. Pwr. Sta. R. E. Johnson... "
2 a. c. West. tot. 166 kva. 110 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 216 hp. e. Ideal 180 hp. b. Kunert.
92 city Tung. 60 c. p. 7 cts. per kw; moonlt; coal $3.85.
L S 3 125

ARGYLE, 603—Munic. Elec. Lt. Plant.
*Village Clerk, G. S. De Voe.....Argyle
Supt. John Sivesind..... "
1 d. c. W. E. 60 kw. 220-230 v; 60 hp. gas e. F. M. & Co; 85 hp. wtr. wh. Samson.
City cont. 2 tung. 400 w; 4 tung. 60 w; 130 incs. carbon 16 c. p; moonlt. midnt.
C G L W ✠ 37

ASHLAND, 11,594—Ashland Lt., Pwr. & St. Ry. Co. (Stm. plant at Ashland; hydro-elec. plant on White River.)
Pres. L. E. Myers,
Monadnock Block, Chicago, Ill.
V. Pres. L. N. Boisen " "
Sec. & Treas.
Wm. H. P. Weston " "
Gen. Mgr. Arthur E. Appleyard...Ashland
*Asst. Gen. Mgr. & Ch. Engr.
J. C. Donald..... "
¶ Pur. Agt. The L. E. Myers Co.
Monadnock Block, Chicago, Ill.
Supt. Arnold Fagerlin.....Ashland
Engr. Pwr. Sta. Wm. Reinhardt "
6 a. c. G. E. West. tot. 8250 kw. 2200 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v 3 ph. 60 cys; 7250 kw. turb. (stm.) G. E; 2700 hp. b. Bab & W, A & T; 1350 hp. wtr. wh. Smith; trans. volt. 16,500-33,000 v. 3 ph. 60 cys.

City cont. 65 magn. arcs. 4 amp. $50 per yr. and 400 Mazdas 25 c. p. $12 per yr. all nt;coal $2.80. (Co. also lts. Gile, Iron Belt, Marengo and Montreal, Wisc. and Ramsey and Wakefield, Mich.; sells energy in bulk at Mellen.)
D R S W 3 ★47

ATHENS, 904 — Athens Elec. Lt. & Pwr. Co. Office, 700 Cedar St., Milwaukee; cap. $12,500; bds. $10,000.
Pres. A. C. Rietbrock.....Milwaukee
V. Pres. & Mgr. Wm. L. Erbach..Athens
*Sec. & Treas. Wm. C. Klann..Milwaukee
¶Pur. Agt. Rietbrock Land & Lumber Co..... "
2 d. c. tot. 135 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 55 hp. e. Erie; 60 hp. b. Erie; 30 amp. 8 hrs. stor. bat. E. S. B.
City cont. 12 arcs $50 per yr. and 4 incs. mdnt; wood $1.50.
A B C D L S 37

AUGUSTA, 1,405—Augusta Lt. & Telephone Co.; cap. outstg. $48,220.
Pres. L. J. Robert.....Bangor
V. Pres. E. J. Kneen..... "
¶ Sec. Cont. Agt. & Supt. Ivan A. Shaver.....Augusta
Treas. & Mgr. R. W. Bowen..... "
Purchases energy from Wisconsin-Minnesota Lt. & Pwr. Co: 14 transf. G E. Ft. W. tot. 57½ kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 94 "C" 40 & 100 c. p. $1.75 per mo. and 12 "C" 40 & 60 c. p. $1.50 per mo. all nt.
A B D L I ★27

BALDWIN, 584—Burkhardt Milling & Elec. Pwr. Co. (Purchased property of Baldwin Elec. Lt. & Fuel Co.) See Hudson.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 10 arcs 1200 c. p. $42 per yr; 10 incs. 50 c.p. $12 per yr; moonlt. mdnt.
D L 1 3 ✢ 86

BANGOR, 692—Hussa Bros. Elec. Lt. & Pwr. Plant.
Mgr. Otto Hussa.....Bangor
*¶Supt. Emil Hussa..... "
3 d. c. West, Ft. W. tot. 122 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 150 hp. e. Erie, Ideal; 355 hp. b. Frick, Lyons.
City cont. 50 incs. 100 w. $27 per yr; midnt: coal.
C D L S ✢ 25

BARABOO, 6,324—Wisconsin Pwr., Lt. & Ht. Co. For officers see Milwaukee.
2 a. c. G. E. tot. 187½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 220 hp. e. F. & S; 200 hp. b. Erie.
City cont. 473 street series Tung. 50, 75 & 100 w. $17.88 per yr; mdnt: coal $3.65.
D L S 3 ✢ ★47

BARRON, 1,499 — Munic. Wtr. & Lt. Plant; cost $15,000.
Pres. Comn. J. C. Rockman.....Barron
¶Sec. M. H. McKee..... "
Treas. John West..... "
*Gen. Supt. & Ch. Engr. D. G. Howey..... "
1 a. c. Ft. W. 90 kw. 2200 v. s. ph. 60 cys; 1 arc mch. G. E. 10 kw; a. c. day and nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 45 hp. oil e. F. M. & Co; 140 hp. turb. Lef. Also purchases energy from Wisconsin-Minnesota Lt. & Pwr. Co; 3 transf. Wagner tot. 60 kw.
50 "C" 400 c. p. (19) and 100 c. p. (31) 5 cts. per kw. hr; moonlt; oil.
A B G D L W 1 27

Wisconsin & Minnesota Lt. & Pwr. Co. See Rice Lake.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 ★37

BAYFIELD, 2,675—Munic. Lt. Pwr. & Wtr. Plant; cost $20,000.
Pres. H. J. Wacksmith.....Bayfield
*Sec. & Supt. F. M. Herrick..... "
Engr. Pwr. Sta. S. F. Taylor..... "
2 a. c. Triumph tot. 150 kva. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-220 v; a. c. mo. cir. 110-220 v; 300 hp. e. Sknr; 300 hp. b. Bros.
20 city arcs 660 w; 200 carbon 16 c. p; tot. $1,250 per yr; moonlt; wood $1.40.
L S 1 ✢ 27

BEAVER DAM, 6,758 — Wisconsin Pwr. Lt. & Ht. Co. For executive officers see Milwaukee.
Supt. J. D. Roberts.....Beaver Dam
4 a. c. Ft. W, Allis-C. tot. 505 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 118 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 hp. e. Bckye, Allis-C; 600 hp. b. tublr. Ft. W; also stm. htg.
City cont. 95 arcs G. E, Ft. W. 6.6 amp. first 60 arcs $70, all over $60 per yr; 73 inc. 6.6 amp. 32 c. p. $21 per yr; moonlt; coal $4.10. (Transmission lines to Horicon, So. Beaver Dam, Burnett, Fox Lake and Minnesota Jct; sells energy in bulk to city of Juneau.)
D H L S 1 3 ✢ ★47

BELLEVILLE, 422—Belleville Milling & Elec. Lt. Plant.
*Owner & Mgr.
(Mrs.) A. D. Bennett.....Belleville
1 d. c. West. 18 kw. 500 v; d.c. day & nt. ltg. cir. 500 v; 40 hp. wtr. wh. Leffel.
City cont. 110 incs. $6 per yr; 10.30 & 11 P. M.
C D L W ✢ 16

BELMONT, 532 — Munic. Elec. Lt. Plant.
Pres. Bd. T. B. Higgins.....Belmont
*Supt. & Engr. Pwr. Sta. John W. Williams..... "
1 d. c G. E. 240 kw. 220 v; d. c. day (one day a week) & nt. ltg. cir. 220 v; 85 hp. e. Vilter; 100 hp. b. Vilter.
City cont. 46 incs. $26 per yr. moonlt. 11 p. m.; coal $3.75.
C D L S ★27

BELOIT, 20,000 — Beloit Wtr., Gas & Elec.Co.; cap. $1,000,000; bds. $1,100,000.
Pres. E. G. Cowdery.....Chicago, Ill.
V. Pres. & Gen. Mgr. B. F. Lyons..Beloit
Sec. C. H. Deppe.....Cincinnati, O.
*Asst. Sec. E. L. Moorman.....Beloit
Treas. H. A. Von Oven..... "
Gen'l Supt. R. G. Krumrey..... "
4 a. c. G. E, tot. 2200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230 v; stm. turbines: 1200 hp. b. Bab. & W. Edge; 275 hp. turb. Leffel, Dayton.
City cont. 183 arcs enc. 7.5 amp. $50 & $65 per yr; 1 A. M. & all nt; coal $2.90. (Supplies So. Beloit, Ill.)
D L S W 3 37

BENTON, 750—Benton Elec. Lt. & Wtr. Wks.
Pres. James H. Fox.....Benton
*Sec. John G Beck..... "
Treas. C. M. Vail..... "
Supt. & Engr. Pwr. Sta. Edward Fields..... "
Purchases energy from Interstate Lt. & Pwr. Co., Galena, Ill.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 46 Tung. 100 c. p; all nt.
D L 3 123†

BERLIN, 4,636—Wisconsin Pwr. Lt. & Ht. Co. For executive officers see Milwaukee.

Ch. Engr. T. Meyers.....Berlin
2 a. c. West. Irwin tot. 600 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 440-220-110 v; 950 hp. e; 850 hp. b.
City cont. coal $3.
D L S 2 ✠ ★47

BIRNAMWOOD, 678—B. B. Andrews.
*Mgr. J. B. Andrews.....Birnamwood
Supt. Edw. Kimbal..... "
1 d. c. 55 kw. 220 v; 150 hp. e. Ide; 250 hp. b.
City cont. 13 tung. "C" 400 w. $35 per yr; moonlt. mdnt.
C L S ✠ 125

BIRON, 50—Consolidated Wtr. Pwr. & Paper Co. See Grand Rapids.
1 a. c. Allis-C. 500 kw. 440 v. 3 ph. 60 cys; 2 d. c. West. tot. 350 kw. 240-250 v; 1000 hp. wtr. wh. Allis.C.
C L W 3 27

BLACK EARTH, 500—*Munic. Elec. Ltg. System.
Energy purchased from Wisconsin River Pwr. Co.
L §27†

BLACK RIVER FALLS, 1,917 — Munic. Elec. Lt. Plant; cost $72,000 bds. $19,500.
Mayor, J. J. McGillway.... } Black River
*Clerk, H. H. Parsons..... } Falls
City Treas. C. E. Mower..... "
Engrs. { Baley Edmonds.. "
Pwr. Sta. { Bert I. Moen..... "
City Elecn. Theo. Mason..... "
1 a.c. G. E. 450 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 350 hp. wtr. wh. Leffel.
20 city arcs Ft. W. 450 kw; 50 city incs. 6.6 amp. 3 cts. per kw; moonlt.
D L W 3 ✠ 74

BLAIR, 486—Munic. Electric Lt. Plant; cost $7,000.
*Pres. of Vil. Bd. Peter Herried.....Blair
Clerk, J. O. Knutson..... "
Treas. O. B. Borshein..... "
Mgr. & Engr. Pwr. Sta.
Ador Pederson..... "
1 d. c. Tri. 50 kw. 220 v; no day cir; 100 hp. e. Allis-C; 100 hp. b. Funk.
16 city arcs 100 c. p. $20 per yr.; 20 incs. 32 c. p; 11 P. M. and 5 A.M. to dawn; wtr. pwr. $85 per month.
C L S ✠ 95†

BLANCHARDVILLE, 643 — Munic. Elec. Lt. & Wtr. Plant; cost $26,000.
Pres. of Vil. Bd.
F. J. McKenna.....Blanchardville
Treas. Edw. Regez..... "
*Mgr. Lyle Sardensen..... "
2 d. c. Ft. W. Wood tot. 150 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. b. Freeman; 100 hp. e. Allis-C; 48 hp. turb. (wtr.) Lef.
60 city Tung. 60 & 100 w. $15 & $20 per yr.; moonlt; coal $3.
C D L S W 85

BLOOMER, 1,204—Bloomer Elec. Lt. & Pwr. Co.
Pres. Martin Rasmus.....Bloomer
V. Pres. M. A. Rasmus..... "
*Sec. Treas & Mgr. F. E. Walrath "
Energy purchased from Wisconsin Minnesota Lt. & Pwr. Co., Chippewa Falls; 3 transf. West. tot. 200 kw; trans. 6600 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 17 Mazdas "C" 600 c. p. $60 per yr; 18 incs. "C" 32 c. p. $12 per yr; all nt.
A D L 1 ★27

BOSCOBEL, 1,525—*Munic. Elec. Lt. & Pwr. System; cost $18,000; bds. $1,000.
Mayor, W. E. Howe.....Boscobel
Clerk E. T Sanger..... "
Treas. C. A. Oswald..... "
Gen. Supt. & Cont. Agt.
Chas. A. Blair..... "
Purchases energy from Lancaster Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir 104 v. s. ph. 60 cys.
100 city tung. series metered; moonlt.
D L 1 ✠ 116w

BRANDON, 681—Fairwater Elec. Co. See Fairwater.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v; 3 ph. 60 cys.
D L 3 27

BRILLION, 1,454—F. Paustian Milling Co.; no bds.
Pres. F. Paustian.....Brillion
*V. Pres., Sec., Treas. & Supt.
A. Paustian..... "
Purchases energy from Wisconsin Public Service Co; 9 transf. Packard, West; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 52 incs. 60 & 250 c. p. midnt;
D L 3 ✠ 27

BRISTOL, 500—Elec. Lt. Plant.
*Owner & Mgr. C. H. Murdock...Bristol
1 d. c. Btty Co. 50 amp. 120 v; d. c. day & nt. ltg. cir. 110 v.; 12 hp.e. (gas) Bates & Edwards; 10 amp. 8 hr. stor. bat. Battery Co. 110 v.
3 street lts. 40, 60 & 80 w; kerosene and gasoline.
C D G L 86

BRODHEAD, 1,517—Munic. Elec. Lt. & Pwr. Plant. (Successor to Brodhead Elec. Co.): bds. $40,000.
Comm. { Chm. C. J. Stephenson. Brodhead
W. W. Douglas..... "
W. H. Fleek..... "
W. C. Green..... "
*¶ Cont. Agt. & Supt. K. Guelson "
Engr. Pwr. Sta. Geo. Ingraham.. "
5 d. c. G. E. tot. 140 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220-110 v; 150 hp. e. Alberger; 150 hp. b. Frmn; 200 hp. turb. (wtr.) Dayton.
City cont. 6 arcs A-B. 6 amp. $60 per yr; 140 incs. 40 & 25 w. $6 per yr; mdnt; coal $4.20.
C D L S W ✠ 16

BROWNTOWN, 222 — Munic. Lt. Plant; cost $3,600.
Pres. W. M. Good.....Browntown
*¶ Sec. Cont. Agt. Mgr. & Engr. Pwr. Sta. E. J. Strayer "
Treas. R. E. Erickson..... "
1 d.c. Ft. W. 80 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 30 hp. e. (gas) I. H. Co.
3 city arcs; 18 city incs; 11. P.M; gasoline 12.7 cts.
C G L ✠ 16

BRUCE, 565—Munic. Elec. Lt. & Wtr. Plant; cost $13,000; bds. $11,900.
Pres. M. A. Brosious.....Bruce
*Sec. Jas. Kraus..... "
¶ Treas., Mgr. & Cont. Agt.
E. S. Spears..... "
Engr. Pwr. Sta. A. A. Clouts..... "
1 d. c. Northn. 30 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 70 hp. e. Erie, Ball; 85 hp. b. Titusville.
3 city arcs. Warner 6.6 amp. $70 per yr; 21 Madzas 100 w. $20 per yr; moonlt; 12 P. M; wood $3 75.
C D L S ✠ 44

BURLINGTON, 3,212—Wisconsin Gas & Elec. Co. For executive officers, see Kenosha.
Local Mgr. W. J. Leach.....Burlington
Supt. Distbrn. Wm. Johnson.. "
Engr. Pwr. Sta. John Terhorst "

1 a. c. G. E. 125 kva. 2300 v. 3 ph. 60 cys; 2 d. c. W. E. tot. 200 kw. 125 v; a. c. & d. c. day & nt. ltg. cir. 123 v; a. c. day & nt. mo cir. 240 v. s. & 3 ph. 60 cys; d. c. mo. cir. 240 v; 300 hp. e. Allis C; 200 hp. turb. (wtr.) Leffel; 500 hp. b. Atlas McNaull. (Also purchases energy from Milwaukee Elec. Ry. & Lt. Co.; G. E. transf. tot. 600 kva; trans. 2300 v. 3 ph. 60 cys.)
City cont. 14 incs. "Nova" 600 c. p. $62 per yr; 136 Mazdas 80 c. p. first 100, $24 per yr. and next 36, $21 per yr.
A B C D L S W 1 3 47

BURNETT, 140—Wisconsin Pwr., Lt. & Ht. Co. See Beaver Dam.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
D L 1 ★47

CADOTT, 765—Munic. Elec. Lt. & Wtr. Plant.
Sec. Treas. & Audr. A. Lotz.....Cadott
*Mgr. Cont. Agt. & Ch. Engr.
M. M. Dvorak ..... "
¶ Supt. Village Board..... "
Energy purchased from Wisconsin-Minnesota Lt. & Pwr. Co., Chippewa Falls; 2 transf. Ft. W. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
50 city incs. 80 c. p. 4 cts. per kw. hr; all nt.
D L 1 ✢ 27

CAMBRIDGE, 507—Cambridge Lt. & Pwr. Co; cap. $6,000.
*Pres. J. W. Porter.....Cambridge
V. Pres. A. C Amundson..... "
¶ Sec. Treas. & Mgr.
H. C. Stair..... "
2 d. c. Peerless W. E. tot. 29 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 160 amp. hrs. stor. bat. 110 v. Globe Elec.
City cont. 26 Tung. tot. $500 per yr; lt.; 11 P. M ; kerosne.
C D G L ✢ 44

CAMERON, 562—Wisconsin-Minnesota Lt. & Pwr. Co. See Rice Lake.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 ★37

CAMPBELLSPORT, 650—Wisconsin Gas & Elec. Co. See Kenosha.
1 a. c. Hawthorn 100 kw. 1150 v. 3 ph. 60 cys; 1 arc G. E. 35 lt; a. c. day & nt. ltg. cir. 110 v; 100 hp. e. gas Nash; 100 hp. gas pro. Smith.
City cont. 13 Mazdas "C" 400 c. p. 6.6 amp. $72 per yr; midnt; coal $5.
D G L 3 ✢ ★47

CASHTON, 673—Munic. Elec. Lt. & Wtr. Plant; cost $25,000; bds. $11,400.
*Vil. Pres. E O. Dosch .....Cashton
Clerk, P. J. Hegge..... "
Treas. L. M. Earle..... "
Supt. & Engr. Pwr. Sta.
M. A. Erickson..... "
1 a. c. Ft. W. 75 kw. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-108 v; — hp. e. L. & B; 125 hp. b. La Crosse.
64 city Tung. 50 w. $18 per yr; moonlt. 11.15 P. M; coal $4.80.
L S 3 ✢ 123†

CASSVILLE, 890—Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $3,500.
*Vil. Pres. L. H. O'Key.....Cassville
Treas. J. M. Burgess..... "
Cont. Agt. M. H. Habermann... "
Ch. Engr. E. M. Spreich..... "
1 d. c. Northn. 45 kw. 220 v; 50 hp. e. Brnl; 150 hp. b.
12 city arcs A. B. $40 per yr; 500 incs; moonlt; coal and wood $3.
C L S ✢ ★37

CAZENOVIA, 392—Cazenovia Lt. & Pwr. Co.
*Owner, Martin C. Mortenson..Cazenovia
1 d. c. Northn. 30 kw. 220-110 v; d. c. day (part) & nt. (part) ltg. cir. 110 v; d. c. day (part) & nt. (part) mo. cir. 110-220 v; 80 hp. turb. (wtr.) Smith.
City cont. 9 inc. 32 c. p. $13 per yr; moonlt.
C D L W ✢ 16

CEDARBURG, 1,717—Munic. Elec. Lt. Comm. Cost $50,000.
Pres. G. A. Boerner.....Cedarburg
*¶Sec. & Cont. Agt.
A. C. Schleifer..... "
Ch. Engr. Pwr. Sta.
Ernest E. Schneider..... "
3 a. c. Allis-C, G. E. tot. 425 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220-440 v. s. & 2 ph. 60 cys; 485 hp. e. Sknr. Nord; 450 hp. b. Frmn; 100 hp. stm. turb. G. E.
84 city incs. $35.70 per yr; moonlt; screenings $4.
D L S 1 2 ✢ 37

CEDAR GROVE, 498—Cedar Grove Stove Co. (Successor to The Wisconsin Foundry & Steel Wks. Elec. Lt. Plant.)
Pres. & Mgr. A. Stokdyk, Sr...Cedar Grove
V. Pres. I. Wolfert.....Oostburg
Sec. & Treas.
J. Van De Wall.....Cedar Grove
*¶Supt. & Ch. Engr.
C. W. Holle..... "
1 d. c. Northern 40 kw. 125 v; d. c. nt. ltg. cir; 15 hp. gas e. F. M. & Co.
City cont. 57 tung. 40 w. $10.40 per yr; 11 P.M; coal $3,500 per yr.
C G L ✢ ★86

CHETEK, 820—Chetek Lt. & Pwr. Co.
*Pres. W. J. Gavin.....Chetek
V. Pres. S. J. Gavin..... "
Sec., Treas. & Mgr. I. R. Gavin... "
2 a. c. Warren tot. 180 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 133 cys; 240 hp. wtr. wh.
City cont. 7 a. c. enc. arcs 6.6 amp; 14 incs. 32 c. p; moonlt. all nt.
D L W 1 ✢ ★27

CHILTON, 1,530—Calumet Service Co.; cap. $20,000; bds. $25,000.
*¶Mgr. M. H. Snell.....Chilton
Engr. Pwr. Sta. Bert Hinch..... "
Asst. Engr. West Boldock..... "
2 d. c. W. E. tot. 175 kw. 220-110 v; day & nt. cir; 210 hp. e. F. & S; 250 hp. b. Reliance.
City cont. 32 arcs 2000 c. p. $75 per yr; Phila. moonlt; coal $6.55.
C D L S ✢ 37

CHIPPEWA FALLS, 8,893 — Wisconsin-Minnesota Lt. & Pwr. Co. For executive officers, see Eau Claire.
Dist. Mgr. Holmes Ives..Chippewa Falls
2 a. c. West. G. E. tot. 1850 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 500 kw. 550 v; 2 rect. G. E. tot. 36 lt; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220-440-2300 v. 3 ph. 60 cys; d. c. mo. cir. 600 v. (ry.); 956 hp. turb. (wtr.) Dayton.
City cont. 75 arcs lumn. 4 amp. $50 per yr; 58 "C" 60 c. p. 4 amp. $16 per yr. and 128 "C" 400 c. p. 7.5 amp. "White Way" $25.50 per yr. all nt. (Trans. to Cadott, Boyd and Bloomer.)
C D R W 3 37

CLAYTON, 250—Clayton Elec. Co.
Pres. Chas. J. Anderson.....Clayton
*Sec. & Treas. H. W. Jones..... "
Engr. Pwr. Sta. F. Hansing..... "
1 d. c. F. M. & Co. 5 kw. 115 v; d. c. nt. ltg. cir. 110 v; 12 hp. e. (gas) Internat'l.
City cont. 9 Mazdas 60 & 100 w; gasoline.
C G L 16

CLEVELAND, 150--Cleveland Elec. Lt. & Pwr. Co. Office, 527 First Nat. Bk Bldg., Milwaukee. (Owned by W. L. Albertson & Co., Milwaukee.)
*Pres. W. L. Albertson.....Milwaukee
Treas. L. H. Albertson..... "
d. c. day & nt. ltg. cir. 120 v; oil e. Oil. (Will abandon plant and purchase energy.)
A B C G L §37

CLINTONVILLE, 1,747—Munic. Elec. Lt. & Wtr. Plant; bds. $1,000.
Wtr. & Lt. Comn.
Pres. Fred. Goerlinger..Clintonville
H. Kratzke..... "
Otto Zachow..... "
Sec. J. Spearbraker. "
R. Schmiedeke..... "
O. Zachow..... "
*¶Supt. & Ch. Engr. Pwr. Sta. G. C. Stewart..... "
2 a.c. Wagner, Allis-C. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 450 hp. e. Allis-C.; 200 hp. b. Freeman, Frost.
750 city incs. series 100 c. p. tot. $2,500 per yr; moonlt; all nt; coal $4.85.
D L S 1 3 ★27

COLBY, 869—Munic. Elec. Lt. & Wtr. Plant; cost $20,000.
*Sec. Richard Zillman.....Colby
Treas. John Pribnow..... "
¶Mgr. Chas. F. Maahs..... "
Engr. Pwr. Sta. L. W. Frane..... "
1 a. c. Ft. W. 50 kw. 1100-100 v. s. ph. 133 cys; no day cir; 75 hp.e. Wis; 80 hp.b. Morgan.
22 city arcs 2000 c. p. $60 per yr; moonlt; wood $3.25.
L S 1 44

COLFAX, 701—*Larson & Sons; cost $18,500.
Pres. Carl Larson.....Colfax
¶Mgr. Melvin Larson..... "
1 d. c. Lundell 200 kw. 250 v; d. c. nt. ltg. cir. 220 v; 50 hp. e. (gas) Enterprise; 85 hp. wtr. wh. I. X. L.
City cont. 31 Mazdas 40 w. $8 per yr; dusk till 12 P. M. & 5 A. M. to dawn.
C G L W ✢ 74

COLUMBUS, 2,523 — Munic. Water Wks. & Elec. Lt. Plant; cost $102,650.
Pres. Bd. M. G. Udey.....Columbus
V. Pres. C. M. Mueller..... "
Sec. of Comm. A. H. Proctor.. "
*Supt. F. H. Roob..... "
2 a. c. West. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 360 hp. e. Ideal; 230 hp. b. Erie City.
162 city "C" 100 c. p. $3.50 per yr; moonlt: coal.
D L S 3 ✢ ★96

COON VALLEY, 291—Coon Valley Milling & Ltg. Co.
*Mgr. N. L. Thompson.....Coon Valley
1 d. c. Benton 150 kw. 110 v; d. c. nt. ltg. cir. 110 v; 100 hp. wtr. wh. Leff.
City cont. 24 incs. $12 per yr. 11 P. M.
C L W ✢ 27

CRANDON, 1,883 — Munic. Elec. Lt. Plant.
*Mayor, M. Bassett.....Crandon
Clerk, Robert Netzel..... "
Supt. A. G. Lamond..... "
1 a. c. West. 75 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115-230 v. 60 cys; 130 hp. e. Ideal; 90 hp. B. Frost.
20 city arcs 6.6 amp; moonlt; all nt; wood.
L S 3 74

CROSS PLAINS, 350—*Cross Plains Elec. Co.
Energy purchased from Wisconsin River Pwr. Co.
L X §27†

CUBA CITY, 967—Cuba City Elec. Lt. & Wtr. Wks.
Pres. Bd. Wm. Marshall.....Cuba City
Clerk, W. Brewer..... "
*Supt. J. R. Kay..... "
Energy purchased from Interstate Lt. & Pwr. Co., Galena, Ill.; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 120-210 v. 3 ph. 60 cys.
56 city series tung. 6.6 amp; moonlt; midnt.
D L 3 37

CUDAHY, 3,691—Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.

CUMBERLAND, 1,445—Munic. Elec. Lt. Plant; bds. $14,000.
*Mayor, Frank Algeo.....Cumberland
¶Clerk, A. J. Chubb..... "
Treas. A. H. Milter..... "
Supt. A. E. Ledgering..... "
2 a. c. tot. 2300 kw. 110 v. 3 ph. 60 cys. a.c. nt. ltg. cir. 110 v; 160 hp.e; 160 hp.b.
19 city lamps (clusters) 400 w; 67 city incs. 100 w. all nt; coal $4.55.
L S 3 105†

DANE, 280—*Munic. Ltg. System.
Energy purchased from Wisconsin River Pwr. Co.
L X §27†

DARLINGTON, 1,808 — Darlington Elec. Co.; cap. $30,000.
Pres. Henry A. Salzer.....La Crosse
V. Pres. John P. Salzer..... "
Sec. E. J. Henning.....Milwaukee
*Mgr. F. J. Schumacher.....Darlington
Energy purchased from Interstate Lt. & Pwr. Co., Galena, Ill.; a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont 3 arcs A. B. 3.5 amp. $80 per yr; 115 Mazdas 40 w. 32 c. p. $13 per yr. all nt; 32 orna. posts 200 w. 15 amp. "C" 11 P.M. (20) and all nt. (12) $27 & $37 per yr.
A B D L 1 3 27

DELAVAN, 2,450—Southern Wisc. Elec. Co. See Lake Geneva.
2 a. c. Stan. tot. 300 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-115 v. 2 ph. 60 cys; 385 hp. e. Skinr; 580 hp. b. Bab. & W. Power plant held in reserve.
City cont. 32 arcs 6.6 amp. $62 per yr; 42 series incs. 6.6 amp. & mult. $18 per yr; moonlt: all nt; coal. (This sta. serves Delavan and Darien.)
D L S 2 ✢ ★37

DENMARK, 725—Denmark Lt. & Pwr. Co; cap. $15,000.
*Pres. John F. Enz.....Denmark
V. Pres. Chas. Kriwanek..... "
Sec. & Treas. A. J. Buckman.. "
Energy purchased from Wisconsin Public Service Co. day & nt. service.
City cont. midnt.
A D L §106

DE PERE, 4,477—De Pere Elec. Lt. & Pwr. Co.; cap. outstg. $100,000; no bds.
Pres. J. P. Dousman..... De Pere
V. Pres. & Mgr. Lewis Minich... "
Sec. & Treas. Peter Ruel..... "
Cont. Agt. Harry Menevatti..... "
*¶Supt. L. L. Tessier..... "
Supt. Distrbn. Robt. Zindars... "
Ch. Engr. Pwr. Sta. Geo. Martin. "
Energy purchased from Wisconsin Public Service Co; 1 rot. conv. G. E. 150 kw; 3 transf. G. E. tot. 300 kw; 2 d. c. C. & C. tot. 200 kw. 230 v; 2 a. c. G. E. tot. 240 kva. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. mo. cir. 230 v; 288 hp. wtr. wh. Leffel.
City cont. 18 arcs G. E. 4.5 amp. $50 per yr; 220 Mazdas 100 c. p. $19.20 per yr; moonlt; all nt.
A B C D L W 3 ★27

DODGEVILLE, 1,791—Mineral Point Public Service Co. See Mineral Point.
a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr. moonlt. mdnt.
D L 3 37

DORCHESTER, 500--Abbotsford Elec. Co. See Abbotsford.
d. c. day & nt. ltg. & mo. cir. 220 v.
City cont. 16 "C" series 100 & 250 c. p. tot. $62.50 per mo. moonlt.
C D L ★26

DOUSMAN, 625—Elec. Lt. Plant.
*Owner, L. J. Bischel.....Dousman
1 d. c. Watson 7.5 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 160 amp. hr. stor. bat. Mch. App. Co.; 15 hp. e. (gas).
City cont. 8 Mazda clusters 4 lt. each; 10 P. M; gasoline.
C D G L 14w

DOWNING, 319— Glenwood-Downing Lt. & Pwr. Co. See Glenwood City.
a. c. cir. 110 v. s. ph. 60 cys.
City cont. 14 incs. 60 w. $15 per yr.
L 1 37

DURAND, 1,503 — Durand Lt. & Pwr. Co.; cap. $35,000.
Pres. E. M. Miles.....Arkansaw
V. Pres. G. M. Miles.....Stuttgart, Ark.
*¶Sec., Treas. & Mgr. H. A. Miles. Durand
Engr. Pwr. Sta. Harrison Boa..... "
2 a. c. tot. 415 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; 619 hp. turb. (wtr.) Smith, Leffel.
City cont. 85 street lts. 400 w. (7) $42 per yr. and 60 c. p. (78) $15 per yr. all nt. (Co. also lts. Eau Galle and Arkansaw.)
A B D L W 3 27

EAGLE RIVER, 1,131 — Munic. Lt. & Wtr. Plant.
*Chrmn. N. M. Emmons.....Eagle River
1 a.c. West. 200 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v; 300 hp. wtr. wh. Lombard.
21 city, multiple enc. arcs 7 amp; moonlt. all nt. (Lts. Town of Eagle River and adjacent summer resorts.)
D L W 3 ✢ 75

EAU CLAIRE, 18,310 — Wisconsin-Minnesota Lt. & Pwr. Co. Gen. stas. in Red Wing, Minn., Cedar Falls, Chippewa Falls, Eau Claire, Menomonie, Neillsville, Rice Lake, Stanley, Viroqua and La Crosse. (In 1915 purchased property of the Mondovi Lt. & Pwr. Co., Niellsville Elec. Co. and Spring Valley Lt. & Pwr. Co. Controlled by American Public Utilities Co.) Cap. outstg. $5,367,000; bds. $4,676,000.
Pres. Jos. H. Brewer, Grand Rapids, Mich.
1st V. Pres. W. B. Parsons, Winona, Minn.
*2nd V. Pres. & Gen. Mgr.
A. E. Pierce.....Eau Claire
Sec. Blaine Gavett...Grand Rapids, Mich.
Treas. C. A. Boalt.....St. Paul, Minn.
Asst. Sec. & Treas.
W. J. Ripley.....Grand Rapids
¶ Pur. Agt. W. J. Sicard.....Eau Claire
Power Sta. equip. at Eau Claire and Cedar Falls; 4 a. c. G. E. tot. 6500 kw. 2300 v. 3 ph. 60 cys; 1 mo. gen. set G. E. 500 kw. 600 v; trans. volt. 33,000-66,000 v; a c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220-440-2300 v s. & 3 ph. 60 cys; a. c. day & nt. mo. cir. 600 v. (ry.); 11,400 hp. wtr. wh. Allis-C, Smith.
City cont. 839 incs. "C" 40-½ to 249 w; all nt; coal $4.50. (Co. distributes in Alma Center, Altoona, Barron, Birchwood, Boyd, Cameron, Cedar Falls, Chippewa Falls, Eau Claire, Elk Mound, Elmwood, Ellsworth, Fairchild, Fall Creek, Haugen, Humbird, LaCrosse, Menomonie, Mondovi, Neilsville, North La Crosse, Rice Lake, Rusk, Spring Valley, Stanley, Tomah and Viroqua; Frontenac and Red Wing, Minn.; sells in bulk to Bloomer Elec. Lt. & Pwr. Co., Augusta Lt. & Tel. Co., River Falls Pwr. Co., Hastings, Minn., R. E. Jones & Co., Wabasha, Minn. The Minneapolis Gen. Elec. Co. and municipalities of Lake City, Minn., and Cadott.)
B D R S W 1 3 37

EDGERTON, 2,513 — Janesville Elec. Co. (Purchased property of Edgerton Elec. Lt. Co.) See Janesville.
Local Mgr. Carl Johnson.....Edgerton
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 68 series Mazdas 50 w. $24 per yr; 18 5-lt. posts Mazdas 60 w. $58.80 per yr; moonlt. (Co. also lts. Indian Ford and Newville.)
D L 1 3 ✢ ★37

ELCHO, 475—Chas. W. Fish Lumber Co.
Pres. Chas. W. Fish.....Elcho
*Sec. & Treas. John Singer..... "
1 d. c. G. E. 25 kw. 220 v; d. c. nt. ltg. cir. 220 v; 40 hp. e. Atlas; 125 hp. b.
City cont. 4 Standards 5-60 w. each; 2 clusters 4-120 w each; shavings.
C L S 74

ELKHORN, 1,707—Munic. Lt. & Wtr. Comm.; cost $30,000.
Pres. S. C. Goff.....Elkhorn
Sec. Chas. Pieplow..... "
Treas. F. B. Magill..... "
*¶Gen. Supt. Fritz S. Ohlsson... "
Engr. Pwr. Sta. Max Harkness.. "
1 a. c. Allis-C. 115 kva. 2300 v. 3 ph. 60 cys; 1 rect. West. 15 kw; trans. 26,000 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 350 hp. b. Frmn, Spfg. Energy purchased from The Milw. Elec. Ry. & Lt. Co; 3 transf. F. E. tot. 300 kva.
38 city arcs magnetite 310 w. $60 per yr. moonlt. midnt; 26 city carbons 32 c. p. $36 per yr. all nt.
A B D L S 1 3 ★37

ELLSWORTH, 1,005 — Wisconsin-Minnesota Lt. & Pwr. Co. See Menomonie.

ELMWOOD, 700 — Wisconsin-Minnesota Lt. & Pwr. Co. See Menomonie.
Mgr. F. J. Oberding.....Elmwood
R ★37

ELROY, 1,729—Munic. Elec. Lt. & Wtr. Wks; bds. $16,000.
Mayor, F. J. Holden.....Elroy
City Clerk, Wm. Flood..... "
Treas. H. E. Newman..... "
*¶Supt. & Engr. Pwr. Sta.
M. H. Sherman..... "
2 a. c. G. E. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day (Wednesday A. M. only) & nt. ltg. cir. 108 v. 60 cys; 175 hp. e. Erie City, Ideal; 250 hp. b. Spgf.
50 series Mazdas 6.6 amp. 120 w. $15 per yr; moonlt; coal $1.25.
D L S 1 105†

ENDEAVOR, 400 — Endeavor Lt. & Pwr. Co.
*Mgr. Wm. H. Burwell.. .....Endeavor
1 d. c. Watson 15 kw. 125 v; d. c. day & nt. (4:30 A.M. to 11:30 P. M.) ltg. & mo. cir. 110 v; 20 hp. e. (oil) Stiver, Witte.
City cont; kerosene.
A B C D G L 37

EVANSVILLE, 2,061—Munic. Elec. Lt. & Wtr. Plant; cost $16,000.
Chm. Com. Wm. G. Patterson..Evansville
Sec. Frank L. Lewis..... "
Treas. Geo. L. Pullen..... "
*¶ Supt. E. S. Cary..... "
Ch. Engr. Earl J. Gibbs..... "
2 a. c. West, tot. 175 kw. 2400 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 112 v;

a.c. day & nt. mo. cir. 220 v; 335 hp. e. Sknr, Erie, Ball; 300 hp. b. Page, Burton. 87 city "C" 400 c. p. (12) $50 per yr. and 100 c. p. (75) $13.50 per yr. moonlt, midnt.
A B D L S 3 ★27

FAIRCHILD, 678—Wisconsin-Minnesota Lt. & Pwr. Co. See Eau Claire.

FAIRWATER, 300—Fairwater Elec. Co. (Successor to the Fairwater Elec. Lt. & Auto Co.)
Pres. John Laper.....Fairwater
V. Pres. John A. Laper, Jr..... "
*Sec., Treas. & Mgr. J. W. Laper "
2 a. c. F. M. & Co., Ideal tot. 95 kva. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 135 h. p. e. (oil) F. M. & Co. Venn S; 30 hp. wtr. wh. Lef.
City cont. 15 inc. nitro-"C" 100 w. $15 per yr; moonlt. 10.30 P. M; gasoline 23 cts. and distillate 7½ cts. (Also lts. Brandon and Alto.)
D G L W 3 ✢ 27

FENNIMORE, 1,159—Munic. Elec. Lt. Plant: bds. outstg. $15,000; cost $23,000.
Pres. Bd. Wm. Roach.....Fennimore
Sec. H. C. Henderson..... "
Treas. Geo. Howell..... "
*Mgr. Warren R. Decker..... "
Purchases energy from Lancaster Lt. & Pwr. Co; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys.
32 city Mazdas "C" 250 c. p. (21) $30 per yr. and 400 c. p. (11) $40 per yr. moonlt.
D L 3 16

FLORENCE, 1,941—Munic. Elec. Lt. Plant; cost $8,000.
Pres. Karl Johnson.....Florence
Sec. C. R. Johnson..... "
*Supt. O. Trempe..... "
Engr. Pwr. Sta. A. McGraw.... "
Energy purchased from Florence Iron Co. of Wisc; a. c. day & nt. ltg. & mo. cir. 110 v. 60 cys.
43 city incs. 6.6 amp. moonlt. (Also lts. Commonwealth.)
D L X 27

FOND DU LAC, 20,740—Eastern Wisc. Elec. Co. (Successors to Eastern Wisc. Ry. & Lt. Co.) For executive officers see Sheboygan.
Asst. Gen. Mgr. W. J. Kelsh, Fond du Lac
Supt. Elec. Dept. & Engr. Pwr. Sta. A. G. Carson..... "
Asst. Supt. Elec'l Dept. J. F. Pritchard, Jr..... "
1 a. c. Allis-C. 1000 kw. 2300 v. 3 ph. 60 cys; 3 d. c. West, G. E. tot. 1000 kw. 600 v; 1 mo. gen. West. 200 kw; 1 rot. 500 kw; a. c. day & nt. ltg. cir. 104 v; a. c. mo. cir. 220 v; d. c. mo. cir. 550 v; 1600 hp. e. Allis-C; 1000 kw. stm. turb. Allis-C; 1670 hp. b. Bab. & W.
City cont. 200 magn. arcs 4 amp. $63 per yr.; all nt; 58 5-lt. ornamental Standards 1 100-w. & 4 60-w. 3 hrs. $30 per yr; coal $3. (Co. also lts. North Fond du Lac and sells energy in bulk to Oakfield Lt. & Pwr. Co.)
C D R S 3 ✢ ★37

FT. ATKINSON, 4,000 — Munic. Wtr. & Lt. Comn.
Mayor, John N. Hager.....Ft. Atkinson
V. Pres. T. B. Royce..... "
Sec. H. H. Curtis..... "
City Treas. H. Lempke..... "
*¶Mgr. W. D. Leonard..... "
Engr. Pwr. Sta. Geo. Sievert. "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 350 hp. e. Vilter, Cor; 270 hp. b. Bab. & W. Kuhnert; also purchases energy from Wisconsin Gas & Elec. Co.; 3 transf. G. E. tot. 300 kw; trans. volt. 13,000 v. 3 ph.
67 3-lt. cluster posts 60 & 40 w; all nt; 680 mult. incs. 20 to 60 w. moonlt. midnt; tot. $4,000 per yr; coal $2.97.
B D L S 3 ★27

FOUNTAIN CITY, 1,031 — Fountain City Lt. & Pwr. Plant; cap. $10,000.
*Owners H. & F. Roettiger.....Fountain City
Purchases energy from the Wisconsin Ry., Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 62 incs. 4.5 amp. 60 c. p. $1.33 per mo; 2,500 hrs.
D L 3 ✢ 27

FOX LAKE, 851—Wisconsin Pwr. Lt. & Ht. Co. See Beaver Dam.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
D L 3 ★47

FREDERIC, 511—Frederic Elec. Lt. Plant; (hydro-elec. sta. at Clam Falls); cost $13,029.
*Owner & Mgr. F. G. Grimh .....Frederic
1 a. c. Elec. Mch. 45 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 220-110 v. 60 cys; 89 hp. wtr. wh. Smith.
City cont. 23-lt. clusters 100 w. $33 per yr; 26 Tung. 40 w. $16.20 per yr; all nt. (Co. also lts. Clam Falls.)
L W 3 ★26

FRIENDSHIP, 270—Friendship Elec. Lt. & Pwr. Co. Cost $24,000.
Pres. Geo. Polivka.....Friendship
V. Pres. G. W. Bingham..... "
*Treas. M. Polivka..... "
2 a. c. Std. Stanley tot. 110 kw. 2300 v. s. ph. 133 cys; a. c. nt ltg. cir. 110 v; a. c. day & nt. mo. cir; 100 hp. wtr. wh. Leffel.
City cont. 45 incs. "C" $30 per yr. moonlt. (Also lts. Adams.)
L W 1 ✢ 16

GALESVILLE, 973—Davis Mill Co.; cap. $30,000; no bds.
Pres. Ole N. Sagen.....Galesville
V. Pres. A. N. Sagen..... "
*Sec. F. A. Kellman..... "
Treas. R. H. Ashley..... "
¶ Mgr. B. W. Davis..... "
Supt. & Ch. Engr. Martin Swensen..... "
2 d. c. Benton tot. 90 kw. 220 v; 180 hp. turb. (wtr.) Samson.
City cont. 50 incs. carbon 16 c. p; 32 tungs; 11:30 P. M.
C L W 123†

GAYS MILLS, 700—Gays Mills Elec. Lt. Co.
*Owner & Mgr., Geo. T. Atwood, Gays Mills
Ch. Elecn. Wm. H. Brookins... "
1 a. c. Ft. W. 75 kva. 2300-110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v; 100 hp. turb. (wtr.) Trump.
City cont. 23 series tung. 80 w. and 6 4-lt. clusters 80 w. tot. $50 per mo; moonlt.
D L W 3 ✢ 27

GENOA JUNCTION, 709 — Southern Wisc. Elec. Co. See Lake Geneva
Energy from Lake Geneva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 19 transf. G. E, West, Ft. W. tot. 63 kva.
City cont. 32 Mazdas "C" 100 c. p. $30 per yr.
D L 3 ★37

GILLETT, 610—Great Northern Pail Co.
Pres. J. H. Murphy.....Gillett
*Sec. & Treas. D. F. Smith..... "
Supt. R. C. Smith..... "
Engr. Pwr. Sta. L. H. Gregory.... "
1 a. c. Ft. W. 1100 v. s. ph. 60 cys; a. c

nt. ltg. cir. 110-220 v. 60 cys; 225 hp. e. B. & W., McE; 160 hp. b. Green Bay.
City cont. 1 Mazda 500 c. p. mdnt; sawmill refuse.
L S 1 44†

GLENWOOD CITY, 954—Glenwood-Downing Lt. & Pwr. Co; cap. $15,000.
Pres. A. J. Vanderhiden..Glenwood City
V. Pres. C. J. Augustine.. " "
*Sec. & Mgr. L. M. Libby. " "
Treas. M. F. Baker..... " "
1 a. c. 75 kva. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. mo. cir. 110 v. s. ph. 60 cys; 60 hp. e. Bckye; 100 hp. b.
City cont. 10 Mazdas "C" 200 c. p. $48 per yr. and 14 Mazdas "B" 40 c. p. $10 per yr; dusk to daylt; coal $4.80. (Also lts. Downing; contemplates erecting 6600 v. trans. line to Boyceville.)
L S 3 ✢ 27

GRAFTON, 818—Grafton Lt., Ht. & Pwr. Co.; cap. $20,000; no bds.
Pres. F. C. Mintzlaff.....Grafton
V. Pres. John G. Buch ....Cedarburg
*¶Sec. Treas. Mgr. & Engr.
Pwr. Sta. August Kroehnke.....Grafton
Supt. A. C. Schleifer.....Cedarburg
3 a. c. West. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 3 ph. 60 cys; 115 hp. wtr. wh. Samson; also buys energy from Milwaukee Northern R. R. Co; 3 transf. West. tot. 150 kw.
City cont. 34 lamps 200, 100 & 80 c. p. 6.6. amp.
D L W 3 ✢ 27

GRAND RAPIDS, 7,066—Munic. Elec. Lt. Plant.
Supt. Chester P. Gross.....Grand Rapids
1 a. c. G. E. 200 kw. 2300-230-115 v. 3 ph. 60 cys; a.c. day ltg. cir. 115 v; a. c. mo. cir. 230-115 v; 300 hp. e. Nordberg; 300 hp. b. Std, Safety. Also purchases energy from Consol. Wtr. Pwr. & Paper Co.
400-c. p. nitro. city lamps; moonlt.
D L S 3 ✢ ★66w

Consolidated Wtr. Pwr. & Paper Co.; power plants at Grand Rapids and Biron; cap. $1,400,000; bds. $716,900.
Pres. Geo. W. Mead.....Grand Rapids
V. Pres. R. L. Kraus.....Marshfield
Sec. & Mgr. E. B. Redford.Grand Rapids
Treas. Isaac P. Witter..... "
*¶ Pur. Agt. John E. Schnabel "
Gen. Supt. Geo. P. Berkey. "
Engr. Pwr. Sta. Geo. Wakley "
3 a.c. G. E, Allis-C. tot. 1500 kw. 440 v. 3 ph. 60 cys; 2 d. c. North. 600 kw. 250-240 v; 3000 hp. wtr. wh. Leffel. Sells energy in bulk to city and other industries and lts. Biron.
C L W 3 ★27

GRANTSBURG, 721—Munic. Elec. Lt. Plant; cost $13.000; bds. $3,000.
¶ Mayor, A. P. Nilson.....Grantsburg
*Clerk, Andrew Peterson..... "
Supt. & Engr. Pwr. Sta.
Chas. Ericson..... "
1 d. c. C. W. 50 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 87 hp. e. McE; 90 hp. b. Wms.
4 city arcs d.c. enc. series A. B. 7.5 amp; 40 incs. 32 c. p; moonlt. midnt; coal.
C D L S ✢ 16

GREEN BAY, 25,236—Wisconsin Public Service Co. (Successor to Northern Hydro-Elec. Pwr. Co. and Green Bay Gas & Elec. Co.)
Pres. Clement C. Smith.....Milwaukee
V. Pres. & Gen. Mgr.
C. R. Phenicie.....Green Bay
Sec. & Treas. Howard Greene. "
*Asst. Sec. & Asst. Treas.
George Allison.....Milwaukee
Audr. Miss Buscher..... "
¶ Pur. Agt. L. O. Landaas... "
Cont. Agt. C. M. Axford.....Milwaukee
Ch. Elecn. C. M. Hasseler.... "
Ch. Engr. C. A. Ewing..... "
Engr. Pwr. Sta. E. A. Blodgett "
8 a. c. West, Allis-C. tot. 6500 kw. 2300 v. 3 ph. 25 & 60 cys; trans. 66,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys. 440 v. 3 ph. 25 cys; 1800 hp. e. Allis-C, 500 kw. turb. (stm.) West; 1400 hp. b. Stir; 9750 hp. turb. (wtr.) Allis C.
City cont. 295 arcs a. c. & d. c. 7.5 & 4 amp. $66 per yr; all nt. (Co. also lts. Brillion, Wrightstown, Pound and Coleman; sells energy to De Pere Elec. Lt. & Pwr. Co., and cities of Kaukauna and Two Rivers)
D L S W 1 3 ✢ ★106w

GREEN LAKE, 563—Green Lake Elec. Co. Cap. $8,300.
Pres. Louis Pynch.....Ripon
V. Pres. B. F. de Hosson.....Green Lake
*¶ Sec., Treas. & Mgr.
J. R. Stewart.....Ripon
Purchases energy from Ripon Lt. & Wtr. Co; 2 transf. Packard tot. 30 kva; trans. volt. 6600 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 33 incs. series 6.6 amp. 12 cts. per kw. hr. moonlt. midnt.
D L 3 ✢ 16

GREENWOOD, 665—Munic. Light & Pwr. Plant. (Hydro-elec. sta. on Black River 1 mi. no. of city); cost $23,000.
Mayor, Ed. Buker.....Greenwood
City Clerk, Adolph Schwarze. "
Treas. A. M. White..... "
*Supt. G. V. Rork..... "
2 a. c. G. E. tot. 140 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 150 hp. e. (gas); 100 hp. turb. (wtr.) Smith.
170 incs. "C" & Tung. 100 & 60 w. tot. $1200 per yr; hrs; kerosene.
A B D G L W 1 3 47

GRESHAM, 350—Gresham Elec. Lt. & Pwr. Co; cost $25,000; no bds.
Pres. & Mgr. Henry Richards...Gresham
1 a. c. C-W. 100 kw. 480 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 158 hp. wtr. wh. Dayton, Globe.
City cont. 9 incs. 200 w. $4 per yr.
A L W 3 ★37

HACKLEY, 500—The Hackley-Phelps-Bonnell Co.
Pres. W. A. Hackley.....Hackley
*Sec. & Treas. C. A. Phelps..... "
1 a. c. T. H. 25 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 100 v. 125 cys; 80 hp. e. Atlas; 400 hp. b. Phoenix.
City cont. 2 incs. 16 c. p; mill refuse.
L S 1 44†

HANCOCK, 510—Hancock Lt. & Pwr. Co.; cap. outstg. $1,800; no bds.
*Pres. & Ch. Engr. R. H. White. Hancock
V. Pres. L. E. Wood..... "
Sec. & Treas. J. C. White..... "
1 d. c. Northwestern 20 kw. 120 v; d. c. ht. ltg. cir. 110 v; 45 hp. e. (gas) F. M. & Co.
City cont. 60 5-lt. clusters 220 w. $60 per yr; mdnt; kerosene, 8.9 cts. & gas 18 cts.
C G L ✢ 37

HARTFORD, 2,982 — Munic. Elec. Plant; cost $50,000.
*Supt. & Ch. Elecn.
F. J. Beck....277 Church St., Hartford
Engr. Pwr. Sta. A. Eggebrecht.. "
3 a. c. Allis C. tot. 495 kw. 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 725 hp. e. Allis-C; 375 hp. b. Erie.
60 city arcs G. E. 450 w. $40 per yr; moonlt; coal $3.75. (Also lts. Schleisingerville.)
D L S 2 ✢ 16

HAYWARD, 2,900—Hayward Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. Geo. C. Glover.....Hayward
V. Pres. L. E. Glover.....New Richmond
*Sec. Treas. & Mgr.
John F. Purnhagen.....Hayward
Gen Supt. C. M. Hunnicut..... "
1 a. c. G. E. 312 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v; 300 hp. wtr. wh. Trump; stm. aux. plant.
City cont. 16 arcs A.B. 550 w. $90 per yr; 40 incs. 16-32 c. p. $4.80 & $9.60 per yr; all nt: wood.
D L S W 3 ✣ 27

HAZEL GREEN, 621—Munic. Elec. Lt. & Wtr. Wks: cost $7,000.
*Mgr. A. Altenburg.....Hazel Green
Purchases energy from Interstate Lt. & Pwr. Co.; 3 transf. G. E. tot. 1100-2200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 60 cys.
37 city series lamps.
D L X ✣ 16

HIGHLAND, 1096—Mineral Point Public Service Co. See Mineral Point.
a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr; moonlt. mdnt.
D L 1 37

HILLSBORO, 804—Hillsboro Lt. & Pwr. Co; cap. $10,000; cost $9,000.
Pres. F. A. Wopat.....Hillsboro
V. Pres. Fred. Wopat.....Dilly
*¶ Sec. Treas. Mgr. & Cont. Agt.
F. A. Machovec.....Hillsboro
Engr. Pwr. Sta. Ed. Kuhn..... "
1 d. c. Sprague 30 kw. 225 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 40 hp. e. Blandy; 80 hp. b; 160 amp. hrs. stor. bat. National.
City cont. 47 tung. 60 w. $2 per mo. & 40 w. $1.65 per mo. Coal.
C D L S ✣ ★56

HORICON, 1,881—Wisconsin Pwr. Lt. & Ht. Co. See Beaver Dam.
a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 119 v. 3 ph. 60 cys.
D L 3 ★47

HUDSON, 2,810—Burkhardt Milling & Elec. Pwr. Co.; cap. $50,000.
Pres. & Mgr. C. Burkhardt....Burkhardt
V. Pres. F. A. Burkhardt..... "
Sec. & Treas. R. A. Burkhardt "
*¶ Supt. H. E. Zimmerman.....Hudson
3 a. c. G. E. Walker, Elec. Mch. tot. 460 kw. 2300-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; 720 hp. turb. (wtr.) Trump, McC.
City cont. 63 arcs G. E. 6.6 amps. $51 per yr; 37 tung. series 60 c. p. $12.75 per yr; moonlt. all nt. (Also lts. Hammond, Baldwin, Woodville, Burkhardt, North Line, Roberts and North Hudson.)
D L W 3 ✣ 16

HURLEY, 2,600—Ironwood & Bessemer Ry. & Lt. Co. See Ironwood, Mich.

HUSTISFORD, 615—Hustisford Lt., Pwr. & Mfg. Co: cap. $23,000; bds. $7,000.
Pres. & Engr. Pwr. Sta.
F. H. Rohrschneider.....Hustisford
V. Pres.
Georgiana Rohrschneider.... "
¶ Sec. Treas. Mgr. & Cont. Agt.
W. H. Rohrschneider..... "
1 a. c. West. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 75 hp. e. Cor; 100 hp. b. Frmn; 225 hp. wtr. wh. Lef.
City cont. 19 incs. 4 amp. 200 c. p. $40 & $20 per yr; mdnt.
D L S W 1 3 ✣ 87

INDEPENDENCE, 800—Munic. Lt. Plant; cost $16,000.
*Pres. Bd.
John A. Markham.....Independence
Comm. { Chm. S. P. Cook. "
H. F. Eichler..... "
Peter Filla..... "
Clerk, Jacob Jackson..... "
Treas. August A. Mish..... "
Supt. & Engr.
Robt. Gamroth..... "
1 d. c. Ft. W. 37½ kw. 220 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Ball; 200 hp. b. Superior, Winona.
60 city incs. 32 c. p. $12 per yr; moonlt. 11:30 P. M; coal $4.15.
B C L S ★27

IOLA, 850—Iola Electric Lt. & Pwr. Co.
*Owners W. L. Albertson & Co.
First Nat. Bk. Bldg., Milwaukee
2 d. c. West. Browning, tot. 105 kw. 250 v; d. c. nt. ltg. cir. 220 v; 150 hp. e. Allis-C. C. & T; 110 hp. b. F. M. & Co., C. & T.
32 National (double) incs. 60 w: 4 Mazdas 100 w. and 3 Mazdas 150 w; $1.60 per 120 w; midnt. and 5 A. M. to daylt; coal $4.75; wood $3; sawdust $1.50.
C L S ★37

IRON BELT, 1,000—Ashland Lt., Pwr. & St. Ry. Co. See Ashland.

IRON RIVER, 1,248—Iron River Water Lt. & Tel. Co.; cap. $25,000; bds. $15,000.
Pres., Mgr. & Cont. Agt.
T. F. Mackmiller... .....Iron River
V. Pres.
Mrs. Alvena Mackmiller..... "
Sec. & Treas. Mrs. L. H. Calahan "
*Supt. J. H. Tomlinson.. .... "
3 a. c. Stan, G. E. tot. 308 kw. 1150 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 350 hp. e. Allis, Hoffman & Billing; 200 hp. b. Cary.
City cont. 20 arcs G. E. 550 per yr; all nt; wood.
L S 3 ✣ 16

JANESVILLE, 13,894—Janesville Elec. Co. Pwr. plants at Indian Ford and Fulton; cap. outstg. $300,000; bds. $300,000.
Pres. M. G. Jeffris.....Janesville
V. Pres. T. O. Howe..... "
*¶ Sec. & Mgr. P. H. Korst..... "
Audr. F. R. Morrissey..... "
Cont. Agt D. J. Marcus..... "
Supt. & Ch. Engr.
A. W. Woodworth..... "
7 a. c. G. E. Natl. Allis-C. tot. 1760 kw. 6600-2200 v. 3 ph. 60 cys; 3 d. c. Allis-C. tot. 235 kw. 220-110 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 230-115 v; 750 hp. e. Ham. Allis, Ball, Erie; 50 hp. e. (gas) F. M. & Co; 500 kw. stm. turb. Allis C; 1500 hp. turb. Leffel, New Amer; 750 hp. b. Kewanee, Freeman, Stir.
City cont. 500 incs. series 100 c. p. $18 per yr. and 130 orna. posts 400 c. p. $40 per yr. all nt; coal $2.75. (Co. also lts. Fulton, Edgerton, Indian Ford and Newville and sells energy in bulk to McGowan Wtr., Lt. & Pwr. Co. and Milton Lt. & Pwr. Co.)
C D G L S W 3 ★87

JEFFERSON, 2,582—Munic. Elec. Lt. & Wtr. Plant; cost $40,000; bds. $10,000.
*Supt. J. J. Angel.....Jefferson
3 a. c. West. Ft. W. tot. 275 kw. 1100-110 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 113 v; a. c. nt. mo. cir. 220 v; 380 hp. e. Allis-C, Ames; 100 hp. turb. (wtr.) Leffel; 300 hp. b. Frmn. Also purchases energy from Wisc. Gas & Elec. Co., Watertown Sta.
114 city Mazdas 60 c. p. $18 per yr; moonlt; all nt; coal $3.87.
D L S W 2 ✣ 126

JUNEAU, 1,003—Munic. Ltg. System; cost $10 000; bds. $9,000.
¶Mgr. & Cont. Agt.
Comm. Public Wks.....Juneau
*Supt. & Engr. Pwr. Sta.
Julius Kuntz..... "
Purchases energy from Wisconsin Pwr., Lt. & Ht. Co; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys: a. c. day & nt. mo. cir. 118-220 v. s. ph. 60 cys.
48 city Mazdas type "C" 6.6 amp. 250 c. p; 11 P. M.
D L 1 3 86

KAUKAUNA, 4,717—Munic Elec. & Wtr. Dept.; bds. $53,000.
Chrm. Comm. C. E. Raught....Kaukauna
Sec. L. C. Wolf..... "
Treas. J. H. Mithian..... "
*¶Mgr. & Cont. Agt.
Wm. B. Montgomery..... "
Ch. Engr. Pwr. Sta.
L. T. Ball..... "
2 a. c. G. E. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lts; trans. 11,000-6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-440-2300 v. s. & 3 ph. 60 cys; 4200 hp. turb. (wtr.) Smith. Energy also purchased from Wisc. Public Service Co; 3 transf. G. E. tot. 600 kva; 2 freq. chg. G. E. tot. 750 kva.
92 city magn. arcs 4 amp. $65 per yr; 9 city "C" 4 amp. $42 per yr; all nt; coal $3. (Also lts. Littlechute and Combined Locks.)
A B D L W 1 3 ★27

KENOSHA, 21,371—Wisconsin Gas & Elec. Co., Office, Racine. (Purchased property of Menomonee Falls Elec. Lt. Co., Watertown Gas & Elec. Co., the Burlington Elec. Lt. & Pwr. Co., Campbellsport Elec. Lt. & Pwr. Co., Jackson Elec. Lt. & Pwr. Co. and utility at Clyman.) (Controlled by The Wisconsin Edison Co., Inc.); cap. outstdg. $1,657,500; bds. $3,000,000.
Pres. J. D. Mortimer, 30 Broad St., New York, N.Y.
V. Pres. S. B. Way, Public Service Bldg., Milwaukee
Sec. & Treas. F. J. Boehm, Public Service Bldg. "
Audr. E. Jorgenson.....Racine
¶ Gen. Mgr. D. E. Callender..... "
Local Mgr. G. H. Cook.....Kenosha
Cont. Agt. M. W. Everitt..... "
3 a. c. Allis-C, West, G. E. tot. 1900 kw. 2300 v. 3 ph. 60 cys: 2 d.c. rot. conv. West, G. E. tot. 500 kw. 600 v; 6 rect. West, G. E. tot. 50 lts; a c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230 v; 725 kw. e. Prov, Allis-C; 1140 hp. b. Stir. Frmn; 1400 kw. stm. turb. G. E, Allis-C; also stm. htg. Also purchases energy from Milwaukee Lt., Ht. & Trac. Co.; trans. volt. 13,200 v. 3 ph. 60 cys.
City cont. 252 arcs magn; 139 Tung. 100 w; all nt; coal $2.89 & $3.22. (Co. also serves Campbellsport, Jackson, Clyman, Menomonee Falls, Burlington, Watertown, Ft. Atkinson, Lake Mills, Jefferson, Johnson Creek, Reeseville, Lebanon, Marshall and Corliss.)
C D H L S 3 ✢ ★47

KEWASKUM, 625 — Kewaskum Elec. Lt. Co.: cap. $10 000.
Pres. A. L. Rosenheimer.....Kewaskum
V. Pres. B. H. Rosenheimer... "
*Sec. Treas. & Mgr.
N. W. Rosenheimer..... "
Ch. Engr. Math. Schmidt..... "
Ch. Elecn. Wm. Eberle..... "
1 d. c. arc S. & H; 1 d. c. Bain, 110 v; no day cir; 80 hp. e. Nord.
City cont. 9 arcs 1200 c. p; coal $4.
C L S 75

KEWAUNEE, 1,839—Munic. Elec. Lt. Plant; cost $20,000; bds. $15,000.
Lt. Comm. { Pres. F. H. Weise.....Kewaunee; *Sec. John Walecka, Jr. "; Treas. John Gallenberger.. "
Supt. Jos. H. Cmeyla..... "
2 a. c. West, Ft. W. tot. 125 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. (except Sunday) ltg. & mo. cir; 200 hp. e. Ideal, Fleming; 200 hp. b. Frost.
City cont. 26 arcs West. 7.5 amp. $85 per yr; 13 tung. 250 w. 7.5 amp. $40 per yr; moonlt; all nt; coal $3.75.
D L S 2 ✢ 16

KILBOURNE, 1,170—Munic. Elec. Lt. & Wtr. Plant; bds. $5,000.
Vil. Pres. L. Kleimenhagen....Kilbourne
Clerk, A. W. Luettgerodt..... "
Treas. Geo. Gottschalk..... "
*¶Supt. A. R. Scheurman..... "
Energy purchased from Southern Wisconsin Pwr. Co., 3 transf. Ft. W. tot. 150 kw; 2 frequency changers National Ridgway tot. 110 kw; 1 arc Ft. W. 10 kw; a. c. day & nt. ltg. cir. 110-120 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys; 2 a. c. Nat'l, Ridg. tot. 110 kw. 2200 v. 3 ph. 60 cys.
52 city incs. 6.6 amp. 80 to 250 c. p. 5 cts. per kw. hr.; all nt.
D L 3 16

LA CROSSE, 30,417—Wisconsin-Minnesota Lt. & Pwr. Co., office, 222 Main St. For executive officers, see Eau Claire.
Mgr. J. N. Moncrieff.....La Crosse
Sales Mgr. F. H. Evans..... "
Supt. Distrbn. P. R. Linker.... "
Ch. Engr. Pwr. Sta. H. Nettum "
3 a. c. turbo-gen. West, Allis-C. tot. 3500 kw. 2300 & 4000 v. 3 ph. 60 cys; 2 d. c. Clark, G. E. tot 500 kw. 115 & 230 v; 5 rect. G. E. tot. 375 lt. 4 amp; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230-440 v. s. & 3 ph. 60 cys; d. c. mo. cir. 230 v; 300 hp. e. Ideal; 3200 hp. b. Bab. & W. Wickes. Also hot wtr. htg. Purchases emergency energy from Wisconsin Ry. Lt. & Pwr. Co.
City cont. 290 arcs magn. 4 amp. $55 per yr; 440 Mazdas (5-lt posts) 40 & 60 W. $36 per yr; all nt; scgs (This sta. also lts. North and South La Crosse.)
B C D H R S 1 3 ★37

Wisconsin Ry., Lt. & Pwr. Co. Main office, 1410 First Natl. Bank Bldg., Milwaukee (Successor to the Winona (Minn.) Ry. &Lt. Co., and owns and operates the former properties of the La Crosse Wtr. Pwr. Co. and La Crosse City Ry. Co.) Hydro-elec. plant in Hatfield, 47 miles from La Crosse; steam pwr. plant in Winona, Minn.; cap. $1,230,000; bds. $3 675 000.
Pres. Clement C. Smith .....Milwaukee
V. Prests. { Peter Valier..... "; Henry L. Rice..... "
Sec. & Treas. Howard Greene. "
*Comptr. George Allison..... "
Mgrs. { Dean Treat .....La Crosse; R. M. Howard.....Winona
Audrs. { P. J. Riegger.....La Crosse; S. M. Rothermel.....Winona
2 a. c. G. E. tot. 4800 kw. 2300 v. 3 ph. 60 cys; 8000 hp. wtr. wh. Smith; 44,000 v. 3 ph. 60 cys. trans. from Hatfield; 3 transf. G. E. tot. 1500 kw; a. c. day & nt. ltg. cir. 110-220 v: a. c. & d. c. day & nt. mo. cir. 220 v.
C D R W 3 ✢ ★27

LADYSMITH, 3,590—Ladysmith Ltg. Co.: cap. $25.000; bds. $8,500.
Pres. L. E. McGill.....Ladysmith
V. Pres. G. E. Newman.....Mobile, Ala.

*¶Sec., Treas. & Mgr.
H. W. True.....Ladysmith
Supt. H. C. True..... "
Ch. Engr. J. H. Doucette..... "
Engr. Pwr. Sta.
John Hendricken..... "
2 a. c. West. tot. 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. mo. cir. 110 v. 60 cys; 350 hp. turb. (wtr.) Lef.
City cont. 60 arcs 500 w. $55 per yr.
D L W 1 3 ✠ 16

LA FARGE, 654—La Farge Elec. Co.; hydro-elec. sta. 1 mi. north of town; cap. auth. $6,000.
Pres. & Mgr. H. L. Seely.....La Farge
*¶ V. Pres. & Sec. E. Muller..... "
Treas. C. M. Seely..... "
Engr. Pwr. Sta. Hugh Harnden "
1 a. c. Elec. Mch. 94 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. (5 A. M.-12 P. M.) ltg. cir. 110 v; a. c. day & nt (5 A. M.-12 P. M.) mo. cir. 220 v. 3 ph. 60 cys; 160 hp. turb. (wtr.) Leffel.
City cont. 49 series incs. 60 c. p. $2 per mo; moonlt.
D L W 3 ✠ ★27

LAKE GENEVA, 3,079 — Southern Wisc. Elec. Co. (Consolidation of McHenry County Lt. & Pwr. Co., Equitable Elec. Lt. Co., United Ht., Lt. & Pwr. Co. and Walworth Ltg. Plant) (Subsidiary of Middle West Utilities Co.)
Pres. L. E. Myers.
117 Monadnock Bldg., Chicago Ill
V. Pres. L. N. Borsen, " "
Sec. & Treas. W. H. P. Weston "
*¶ Mgr. F. R. Winders.....Lake Geneva
Gen. Supt. G. H. Currie.....Delavan
Supt. Ovhd. Distrbn.
O. C. Kanzler.....Lake Geneva
Energy purchased from Wisconsin Gas & Elec. Co.; 3 transf. West. tot. 225 kva; trans. 26,400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 2 a. c. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; 385 hp. e. Sknr; 580 hp. b. Bab. & W. Pwr. plant held in reserve. This sta. serves Lake Geneva Genoa Jct., Williams Bay, east end of Geneva Lake, Sharon and Clinton.
City cont. 92 Mazdas "C" 250 c. p. (27) $42 per yr., 100 c. p. (57) $30 per yr. & 80 c. p. (8) $24 per yr. 4000 hrs. coal $2.50. (Co. serves Delavan, Darien, Walworth, Fontana, west end of Geneva Lake, Lake Geneva, Genoa Jct., Williams Bay, east end of Geneva Lake, Sharon and Clinton and Richmond and Hebron, Ill.)
A B D L S 2 3 ★37

LAKE MILLS, 1,672—Munic. Elec. Lt & Wtr. Dept.: bds. $35,000.
Pres. Bd. E. C. Dodge... .....Lake Mills
Sec. N. H. Falk..... "
*¶ Cont. Agt. & Supt.
B. C. Engsberg..... "
Ch. Engr. Frank Heller..... "
Purchases energy from Wisconsin Gas & Elec. Co; 2 transf. G. E. tot. 100 kw; 1 a. c. Bull. 102 kw. 1100 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. (Also stm. htg.)
102 city Mazdas 60 & 100 w. meter, moonlt. midnt; coal.
D H L 2 ✠ 27

LANCASTER, 2,329—Lancaster Lt. & Pwr. Co. Office, 327 S. La Salle St., Chicago, Ill. (Controlled by Utilities Development Corpn., Chicago); cap. outstg. $25,000: bds. $95,500.
Pres. Harley L. Clarke.....Chicago
¶V. Pres. & Mgr.
Geo. P. Angus.....Lancaster
Sec. & Treas. B. E. Simon...Chicago Ill.
Asst. F. L. Pietrowicz..... " "
2 a. c. G. E. tot. West 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 190 hp. e. Ide; 200 hp. b. Spgf; also purchases energy from Interstate Lt. & Pwr. Co. (Platteville); trans. volt. 33,000 v. 3 ph. 60 cys; 9 transf. G. E. tot. 390 kw.
City cont. 37 arcs G. E. 528 w. $60 per yr; 87 Mazdas 40-250 w. 12½ cts. per kwh. moonlt. midnt. & 5 A. M. to daylt; coal $4.05. (Co. sells in bulk to municipalities of Fennimore and Boscobel.)
D L S 3 ✠ ★37

LA VALLE, 421—La Valle Elec. Lt. Co.
*Owner, J. A. Duddliston.....La Valle
1 d. c. Northn. 25 kw. 110 v; 200 amp. hr. stor. bat; d. c. day & nt. ltg. cir. 110 v; 160 hp. wtr. turb.
City cont. 22 Mazdas 60 & 100 w. 11 P. M.
C D L W 25

LINDEN, 580—Mineral Point Public Service Co. See Mineral Point.
a.c. day & nt. ltg. cir. 110-115 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr; moonlt. mdnt.
D L 3 37

LIVINGSTON, 600—Mineral Point Public Service Co. See Mineral Point.
a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr. moonlt. mdnt.
D L 1 37

LITTLECHUTE, 1,354—See Kaukauna.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-440 2300 v. 3 ph. 60 cys.
City cont. 21 "C" 200-500 w. tot. $40 per mo. hrs.
D L 3 27

LODI, 1,044—Munic. Electric Lt. & Wtr. System; cost $15,000.
*Village Pres. B. F. Poste.....Lodi
Clerk, Job F. Collin..... "
Supt. Geo. Samson..... "
Engr. Geo. Flint..... "
Energy purchased from Wisc. River Pwr. Co., 3 transf. tot. 75 kw: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
17 A. B. series multiple city arcs; 72 tantalum lamps 20 c. p; 11.30 P. M.
D L 3 ★96

LOMIRA, 529—Lomira Elec. Lt. & Pwr. Co.
Pres. Henry Grantman.....Lomira
*Sec. W. J. Watts..... "
Treas. Wm. Cortte..... "
Engr. Pwr. Sta. A. E. Carpenter.. "
1 d. c. Northn. 25 kw. 125-250 v; stor. bat. E. S. B.; d. c. day & nt. ltg. cir. 115-230 v; 40 hp. e. (gas) Reeves; 40 hp. gas. pro. Economic.
City cont. 22 Mazdas 60-150 w; moonlt. midnt; coal.
C D G L 75

LONE ROCK, 497—Munic. Electric Lt. Plant.
Mayor F. A. Core.....Lone Rock
Chmn. Martin Simonson..... "
*Supt. B. M. Webster..... "
1 d. c. Globe 20 kw. 110 v; 30 hp. e. (oil); 160 amp hr storage battery 120 v. 36 city incs. tot. $50 per mo.
C G L 37

LOYAL, 677—Munic. Elec. Lt. & Wtr. Wks.; cost $17,000.
*Pres. Vil. Bd. B. Christman.....Loyal
Supt. H. E. Schmitz..... "
1 d. c. 85 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 85 hp. e. (gas) Nash; 85 hp. gas pro. Atkinson; 200 amp. hr. stor. bat. Willard.
10 series multiple arcs 5 amp; 12 incs. 50 c. p; moonlt; coal.
A C D G L ★37

LUCK, 383—Luck Elec. Plant; cost $6,000.
*Owner & Mgr. P. M. C. Pederson. Luck
1 a. c. Elec. Mch. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 70 hp. e. Enterprise; 70 hp. b. Brnl.
City cont. 45 incs. 32 c. p. $12 per yr; moonlt; sawdust.
D L S 1 3 ✠ 16

MADISON, 30,000 — Madison Gas & Elec. Co. (Controlled by American Lt. & Trac. Co., 40 Wall St., New York, N. Y.); cap. $400,000; bds. $908,000.
Pres. Alanson P. Lathrop. New York, N.Y.
V. Prests. { John Corscot.....Madison
*Gen. Mgr.
F. L. Cross..... "
Sec. Treas. & Cont. Agt.
John St. John..... "
Asst. Sec. & Asst. Treas.
C. N. Jelliffe.....New York, N. Y.
Consit. Engr. H. C. Abell, " "
¶ Pur. Agt. J. Corscot, Jr.....Madison
Supt. Distbn. Geo. Wagner..... "
Supt. Plants, Chas. E. Bennett.. "
Engr. Pwr. Sta. Wm. Emery..... "
Energy purchased from Wisc. River Pwr. Co., 3 transf. West. tot. 3750 kw; 1 mo. gen. Allis-C 1400 kw; 8 a. c. G. E. West. Allis-C. tot. 4100 kw. 2300 v. s & 3 ph. 60 cys; 6 d. c. tot. 562 kw; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 1256 hp. e. Rus. West; 4540 hp. steam turb. West. Allis C; 560 hp. (gas) e. West; 3355 hp. b. Haz, Stir, Wickes: 138 kw. stor. bat. 500 v. G. S. B. Co. Power plant held in reserve.
City cont. 426 arcs enc. 2000 c. p. $58 per yr; all nt: coal. (Co. sells energy to Southern Wisconsin Ry. Co.)
C D G L S 1 3 ✠ ★86

Peninsular Pwr. Co. Office, Madison; Hydro-elec. plant at Iron Mountain and steam plant at Iron River, Mich; cap. outstg. $1,140,000; bds. $335,000.
Pres. O. C. Davidson. Iron Mountain, Mich.
V. Pres. C. V. Seastone.....Madison
Sec. & Treas. F. E. Turneaure... "
*Gen. Supt. Chas. Harger, Iron Mountain, Mich.
Ch. Engr. D. W. Mead.....Madison
5 a. c. West. tot. 6150 kw. 6600 v. 3 ph. 60 cys; trans. 66,000 v. 3 ph. 60 cys; day & nt. service; 3100 hp. stm. turb. West; 2000 hp. b. Frmn; 9350 hp. wtr. turb. Lef.
Coal $3.85. (Co. sells energy in bulk.)
S T W 3 86

MANAWA, 820 — Little Wolf River Lumber Co.
Pres. W. H. Hatten.....New London
V. Pres. Arthur Lindsay.....Manawa
Sec. & Treas. G. R. Lindsay. Miami, Fla.
*¶ Mgr. A. C. Lindsay.....Manawa
Ch. Engr. & Elecn. O. Peterson.. "
2 d. c. Northern, G. E. tot. 100 kw. 220 110 v; no day cir; 160 hp. turb. (wtr.) Valley.
City cont. 50 incs. 16 c. p. $7.20 per yr; mdnt.
C L W ✠ 25

MANITOWOC, 13,027—*Munic. Elec. Lt. Plant.
1 a. c. Allis-C. 2200 v. 60 cys; 10 d. c. G. E. tot. 450 kw. 220 v; d. c. day cir. 115 v; 150 hp. e. (gas.); 600 hp. e. Allis, Cor; 700 hp. b; 375 kw, turb. Allis-C.
40 city arcs 2000 c. p. $75 per yr; 400 series Tung. 40 w. $10 per yr. (Frund); all nt; coal $3.25.
C D G L S X 75

Oslo Pwr. & Lt. Co.; cap. $30,000.
*Pres. Treas. & Mgr.
A. O. Anderson.....Manitowoc
V. Pres. & Supt. L. Larson.....Valders
Sec. Mrs. M. Anderson.....Manitowoc
1 a. c. Ft. W. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. s. & 3 ph; 80 hp. e; 125 hp. b; 195 hp. wtr. wh. Leffel.
Trans. to Clarks Mills, St. Nazianz, Whitelaw and Valders.
D L S W 1 3 75a

MARINETTE, 14,610 — Menominee & Marinette Lt. & Trac. Co. See Menominee, Mich.

MARION, 798—Marion Lt. & Pwr. Co; bds. $5,000.
Pres. J. H. Driessen.....Marion
V. Pres. Oswald F. Reiche..... "
*¶ Sec. & Mgr. Paul A. Reiche.... "
2 a. c. F. M. & Co, Ft. W. tot. 57½ kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day mo. cir. 110 v. s. ph. 60 cys; 75 hp. oil e. F. M. & Co.
City cont. 22 series incs. 400 c. p. $40 per yr. moonlt. midnt; oil 5 cts.
D G L 1 ✠ §26

MARSHFIELD, 6,900—Munic. Wtr., Elec. Lt. & Pwr. Plant; bds. $115,000.
*Engr. Pwr. Sta. Otto Meyer. Marshfield
3 a. c. Allis-C. tot. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. e. Allis C; 450 hp. b. Mnpl.
78 city Mazdas 4-lt. clusters; all nt; coal $3.50.
D L S 3 ✠ 35

MARTINTOWN, 100 — Martintown Elec. Lt. & Pwr. Co.
*Mgr. E. E. Bucher.....Martintown
1 a. c. Allis-C. 75 kw. 2300 v. 3 ph. 60 cys.; a. c. nt. ltg. cir. 110 v. 60 cys.;—hp. turb. (wtr.)
(Co. also lts. Winslow, Ill.)
L W 3 44†

MAUSTON, 1,701 — Mauston Electric Service Co; cap. outstg. $34,800; no bds.
Pres. P. D. Curran.....Mauston
V. Pres. F. S. Veeder.....Waupaca
Sec. H. F. Schroeder.....Mauston
Treas. W. F. Winsor..... "
*¶ Mgr. J. E. Carroll..... "
Ch. Engr. A. Brenneman..... "
Engr. Pwr. Sta. Wm. Brenneman "
1 a. c. Ft. W. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Cor; 190 hp. wtr. wh. 150 hp. b. Twin City.
City cont. 65 incs. nitro. 400 to 60 c. p. Freund system; coal $5.50.
D L S W 3 ✠ 27

MAYVILLE, 2,282 — Northwestern Lt. & Pwr. Co. Office, First National Bank Bldg., Milwaukee; cap. $5,000.
Pres. H. J. Schlesinger.....Milwaukee
V. Pres. & Treas. A. A. Schlesinger "
Sec. Wilmot Saeger..... "
¶ Pur. Agt. J. P. McGuigan... "
*Mgr. J. H. Means.....Mayville
Ch. Elecn. J. J. Gray..... "
Purchases energy; a. c. day ltg. & mo. cir. 2200-220 v.
City cont. 43 arcs A. B. $50 & $65 per yr; all nt.
D L X ✠ 27

MAZOMANIE, 917—Munic. Elec. Lt. & Wtr. Wks; cap. outstg. $14,000; bds. $16,000.
*Mayor, Chas. Butz.....Mazomanie
Treas. Horace Smith..... "
Clerk, Chas. T. Davies..... "
Ch. Engr. R. D. Denu..... "
Energy purchased from Wisconsin River Pwr. Co; 2 transf. West. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.

68 city incs. 250 c. p. (11) and 100 c. p. (57) tot. $600 per yr. moonlt. midnt.
A D L 3 ★37

MEDFORD, 1,846—Medford Lt. & Htg. Co., Incorp.; cap. $20,000; no bds.
Pres. M. H. Sprague.....Washburn
V. Pres. O. A. Lamoreaux..Duluth, Minn.
¶ Treas., Mgr. & Cont. Agt.
F. W. Downs.....Washburn
*Supt. Wm. Ungrodt.....Medford
Engr. Pwr. Sta. A. C. Resech... "
1 a. c. G. E. 150 kva 2300 v. 3 ph. 60 cys. direct connected to Diesel eng; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys.
City cont. 44 "C" 600 c. p. (20) $78 per yr. and 250 c. p. (24) $39 per yr. all nt; oil 5½ cts.
A B D G L 1 3 ★37

MELLEN, 1,833—Mellen Wtr. & Lt. Co. cap. $50,000; bds. $7,250.
*¶ Pres. & Mgr. A. W. Pribnow...Mellen
V. Pres. A. F. Pribnow..... "
Sec. & Treas. M. G. Pribnow..... "
Ch. Engr. F. F. Pribnow..... "
1 a. c. West. 120 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 45 hp. e. (gas) Pitts; 90 hp. e. Erie: 160 hp. b. Iowa; 20 hp. turb. (wtr.) Smson.
City cont. 59 Mazdas 400-250-150-100-60 & 40 w. $84 to $19.20 per yr; 4,000 hrs; coal $6.
A B D G L S W 1 2 ★37

MENASHA, 6,081 — Munic. Lt. Plant; cost (including Wtr. Wks.) $225,000.
City Clerk, S. S. Little.....Menasha
*City Treas. John Jankowski... "
¶Pur. Agt. Chmn. Wtr. & Lt. Com. "
Ch. Engr. John Reimer..... "
3 a. c. Wagner Natl. Ft. W. tot. 460 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120-240 v. 60 cys; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; 525 hp. e. (oil) Busch-Diesel.
City cont. 62 arcs G. I. 6.6 amp. $45 per yr; 50 Mazdas 100 & 250 c. p. $22 per yr; all nt; fuel oil and distillate 4 to 5 cts. per gal.
D G L 1 3 26

Wisconsin Lt., Heat & Pwr. Co. See Appleton.

MENOMONEE FALLS, 919—Wisconsin Gas & Elec. Co. See Kenosha.
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. cir. 240 v.
City cont. 71 incs. 250 c. p. (17) $26.32 per yr. and 100 c. p. (54) $18.85 per yr. midnt.
D L X 47

MENOMONIE, 5,036—Wisconsin-Minnesota Lt. & Pwr. Co. Office, 331 Main St. For executive officers, see Eau Claire.
Supt. W. G. Patterson.....Menomonie
2 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys; 2200 hp. turb. (wtr.) Smith.
City cont. 64 G. E. arcs enc. 7.5 amp. $57 per yr. and 15 series incs. 80 c. p. $18 (aver.) per yr. all nt. (66.000 v. trans. to Spring Valley, Ellsworth and Elmwood, Wisc. and Hastings, Red Wing, Frontenac, Lake City and Wabasha, Minn; line also extends to Cedar Falls and Eau Claire.)
B D R W 1 3 37

MERRILL, 8,689 — Wisconsin Valley Elec. Co. For executive officers, see Wausau.
Supt. P. C. Daly.....Merrill
Ch. Elecn. H. M. Kellogg..... "
Ch. Engr. Pwr. Sta. Jos. Cherwenka "
4 d. c. G. E, Ft. W. tot. 550 kw. 500-250-125 v; 2 d. c. arc W. E. tot. 180 lt; d. c. day & nt. ltg. cir. 250-125 v; d. c. day & nt. mo. cir. 500-250-125 v; 250 hp.e; 40 hp. b; 500 hp. turb. (wtr.) Dayton Globe; 200 kw. hr. stor. bat. 500 v. E. S. B.
City cont. 94 incs. "C" 250 c. p. $48 per yr; all nt: shavings.
C D R S W ✢ ★116w

MERRILLAN, 625 — Elec. Lt. Plant. (Munic.) Cost $13,000; cap. auth. $12,000, 15 p. c. div.
Pres. Bd. L. B. Llelwell.....Merrillan
Clerk, Wm. C. Holoway..... "
Treas. W. H. Williams..... "
*Mgr. C. A. Noloys..... "
¶Pur. Agt. J. H. Steehl..... "
Engr. Pwr. Sta. Orin Rhodes... "
1 a. c. Ft. W. 50 kw. 2200 v. 3 ph. 60 cys; a.c. day (Tues. & Thurs. A.M.) & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 3 ph. 60 cys; 150 hp. turb. (wtr.) McC.
D L W 3 ★37

MIFFLIN, 240—Mineral Point Public Service Co. See Mineral Point.
a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. 1 ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr; moonlt. mdnt.
D L 1 37

MILTON, 833—Milton Wtr.. Lt. & Pwr. Co.; cap. $9,975; no bds.
*¶ Pres. Mgr. & Cont. Agt.
J. H. Burdick.....Milton
V. Pres. Clara S. Burdick..... "
Sec. G. E. Crosley..... "
Treas. L. H. North..... "
Energy purchased from Janesville Elec. Co; 11 transf. Maloney tot. 37 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont. 62 Mazdas 60 w. (2) and 40 w. (60) $6.21 per yr. moonlt.
D L 1 3 ★37

MILTON JUNCTION, 775—McGowan Wtr., Lt. & Pwr. Co.
Pres. & Mgr. E. C. McGowan..Milton Jct.
*Sec. & Treas. W. A. Dodd... "
2 d. c. F. M. & Co, Stir. tot. 22 kw. 110 v; 25 amp. 8 hrs. stor. bat. Phila; d c. day & nt. ltg. cir. 110 v; 32 hp. e. (gas) F. M. & Co..Walworth: purchases energy from Janesville Elec. Co.
City cont. 34 Mazdas 25 w; moonlt; 11 P. M; gasoline.
C D G L 44†

MILWAUKEE, 373,857 — Milwaukee Lt., Ht. & Trac. Co. (including Milwaukee Elec. Ry. & Lt. Co.) Office, Public Service Bldg. (Absorbed the Plankinton Elec. Lt. & Pwr. Co.) (Controlled by The Wisconsin Edison Co., Inc.) Generating stations at Milwaukee and Racine; cap. stk. auth. $30,000,000; outstdg. $10,000,000.
Pres. Jas. D. Mortimer...New York, N. Y.
Asst. to Pres. Edwin Gruhl....Milwaukee
V. Prests. { Gen. Mgr. S. B. Way; Asst. Gen. Mgr. R. B. Stearns.... "; Chas. F. Pfister.... "
Sec. & Asst. Treas. James F. Fogarty New York, N. Y.
Asst. Sec. Robert Randall " "
Treas. Geo. R. Sheldon.. " "
Asst. Sec. & Asst. Treas.

F. J. Boehm.....Milwaukee
15 a. c. G. E Allis-C. tot. 64,000 kw. 4000-13,200 v. 3 ph. 25 & 60 cys; 14 d. c. G. E. tot. 16,150 kw. 600-250-125 v; 19 arc mch. & 18 rectifiers G.E. tot. 1488 kw: a. c. & d. c. day & nt. ltg. cir. 120-240 v; a. c. day & nt. mo. cir. 120-240-480 v. s. & 3 ph. 25 & 60 cys; d. c. day & nt. mo. cir. 120-240 v; 30,000 hp. e. Allis-C, Fulton; 58,000 kw. stm. turb. Allis-C, G. E; 28,960 hp. b. Edge, Moor, 16,000 amp. hrs. stor. bat. 120-

240 v. E. S. B; also purchases energy from Southern Wisconsin Pwr. Co. and Wisconsin River Pwr. Co. trans. 66,000-13,200 v. 3 ph. 60 & 25 cys; 6 transf. G. E., tot. 22,100 kw; 32 rot. conv. G. E., Natl. tot. 25,600 kw; 3 mo.-gen. sets Allis-C. tot. 3500 kw; 6 frequency changers G. E. tot. 5250 kw.

City cont. 2290 arcs 6.6 & 9.6 amp. and 286 "C" 300 w. $65 per yr; coal $2.90. (Co also serves South Milwaukee, Cudahy, Racine, Kenosha, North Milwaukee, Fox Point, St. Martins, Muskego Lakes, Burlington, White Fish Bay, Mukwonago, Waterford, Rochester, Pewaukee, Hartland, Watertown, Wauwatosa, East Troy and West Allis.)

C D R S 1 3 ✠ 47

Munic. St. Ltg. System.
*Comr. Pub. Wks.
Fred. G. Simmons.....Milwaukee
City Engr. Geo. F. Staal..... "
Energy purchased from The Milwaukee Elec. Ry. & Lt. Co.
268 city incs. 100-1000 c. p. all nt.

L X §37

Commonwealth Pwr. Co. Office, Alhambra Bldg.
Pres. Fred. Schroeder.....Milwaukee
*Gen. Mgr. O. M. Rau..... "
Engr. Pwr. Sta. R. A. Scott... "
3 a. c. Allis-C. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. mo. cir. 240 v. s. & 3 ph. 60 cys; 3000 kw. stm. turb. Allis-C.

D L S 1 3 ✠ ✱27

Southern Wisconsin Pwr. Co. Office, 1428 First Natl. Bk. Bldg., Milwaukee; hydro-elec. sta. at Kilbourn; cap. outstg. $1,500,000; bds. $2,108,000.
Pres., Treas. & Mgr.
John I. Beggs.....Milwaukee
V. Pres. W. G. Souders
208 So. La Salle St., Chicago, Ill.
Sec. H. C. Mackay..... Milwaukee
*Gen. Supt. G. C. Neff....Prairie Du Sac
4 a. c. G. E. tot. 6000 kw. 2300 v. 3 ph. 25 cys; trans. 70,000 v; 11,000 hp. turb. (wtr.) Wellman-Seaver-Morgan. (Co. sells energy in bulk to Milwaukee Elec. Ry. & Lt. Co., village of Kilbourn and Wisc. Pwr. Lt. & Ht. Co.)

T W 3 ✱27

Wisconsin River Pwr. Co. Office, 1428 First Nat. Bank Bldg., Milwaukee; hydro-elec. sta. at Prairie Du Sac; cap. outstg. $3,000,000; bds. $3,700,000.
Pres., Treas. & Mgr.
John I. Beggs .....Milwaukee
V. Pres. W. G. Souders,
2 8 So. La Salle St., Chicago, Ill.
Sec. H. C. Mackay.....Milwaukee
*Gen Supt. G. C. Neff.....Prairie Du Sac
6 a. c. Allis-C. tot. 15,500 kw. 2300 v. 3 ph. 25 & 60 cys; 24,000 hp. wtr. wh. Allis-C. trans. 70,000 v. 3 ph. 25 cys. & 33,000 v. 3 ph. 60 cys. (Sells energy to Sauk City, Prairie du Sac, Mazomanie, Black Earth, Waunakee, Dane, Lodi, Milwaukee Elec. Ry. & Lt. Co., Mt. Horeb Ht., Lt. & Pwr. Co., Cross Plains Elec. Co. and Madison Gas & Elec. Co.)

T W 3 ✱27

Wisconsin Pwr. Lt. & Ht. Co. (Purchased the properties of Baraboo Gas & Elec. Co., The Beaver Dam Lt. & Pwr. Co., Berlin Public Service Co., Portage Elec. Lt. & Pwr. Co. and Neshkora Lt. & Pwr. Co.)
*Pres. John I. Beggs.
1428 First Nat. Bk. Bldg., Milwaukee
Energy purchased from Southern Wisc. Pwr. Co. Co. serves Beaver Dam, Berlin, Baraboo, Burnett, Fox Lake, Horicon, Juneau, Lohrville, Neshkora, Minnesota Jct., Red Granite, So. Beaver Dam, Portage and Wantoma.

L ✱47

Wells Power Co., 744 Wells Bldg.; 2 pwr. stas. in Milwaukee. (Controlled through stock ownership by The Wisconsin Edison Co., Inc.); cap. outstg. $200,000; notes $225,000.
Pres. Edwin Gruhl,
30 Broad St., New York, N. Y.
V. Pres. S. B. Way,
Public Service Bldg., Milwaukee
Sec., Treas. & Mgr.
Oswal O. Wagley " "
5 d. c. W. E, Bull. tot. 1550 kw. 240 v; d. c. day & nt. ltg. cir. 120 v; d. c. day & nt. mo. cir. 240 v; 2000 hp. e. Allis-C; 2450 hp. b. Edge, Bab. & W.
Screenings $3.35.

C D L S ✠ 47

MINERAL POINT, 2,925 — Mineral Point Public Service Co. (Purchased property of Dodgeville Elec. Lt & Pwr. Co.); cap. outstg. $100,000; bds. $352,500.
*Pres. & Mgr.
F. C. Ludden.....Mineral Point
V. Pres. John C. Meiners.....Milwaukee
Sec. H. S. Weil.....Mineral Point
Treas. Walter Reitman.....Milwaukee
Asst. Sec. L. W. Bernhard.... "
Supt. Ovhd. Distrbn
F. O. Emery.....Mineral Point
Engr. Pwr. Sta.
M. L. Smith..... "
3 a. c. West. Allis-C. tot. 3350 kva. 2300 v. 3 ph. 60 cys; trans. volt. 13,200–33,000 v; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Nordberg; 3000 kw. turb. (stm.) West. Allis-C; 2500 hp. b. Heine; also stm. htg.
City cont. 152 incs. 60 c. p. $15 per yr; 35 3-lt. orna. posts $30 per yr. moonlt. mdnt; screening $4.70. (Co. also lts. Linden. Montfort, Rewey, Cobb, Livingston, Dodgeville, Highland, Mifflin.)

A B D H N S 3 ✱37

MINNESOTA JCT., 130 — Wisconsin Pwr. Lt. & Ht. Co. See Beaver Dam.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.

D L 3 ✱47

MINOCQUA, 741—Munic. Elec. Lt. & Wtr. Plant.
Chm. Wm. Schlecht.....Minocqua
*Sec. & Treas. E. L. Floyd..... "
Eng. Pwr. St. Geo. Mapes..... "
1 d. c. 20 kw. Tri. 250 v., 25 kw. balances set; 240 amp. hr. stor. bat. Nat'l 250 v.; d. c. day & nt. ltg. cir. 110-220 v.; 24 hp. e. (oil) M. & W.
Screenings 100-250 w. moonlt, midnt; crude oil.

C D G L 44†

MISHICOT, 150 —Mishicot Lt. & Pwr. Plant; cap. outstg. $9,200.
*Pres. Ira Beyer.....Mishicot
Sec. & Treas. H. H. Beyer.... "
1 d. c. Northn. 40 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 60 hp. e. Brnl; 60 hp. b. Brnl; 63 hp. turb. (wtr.) Lef; 10 amp. hr. stor. bat. E. S. B.
City cont. 9 Mazdas $15 & $25 per yr; midnt; coal; wood.

C D L W ✠ 16

MONDOVI, 1,325—Wisconsin-Minnesota Lt. & Pwr. Co. See Eau Claire.
Energy from Cedar Falls Sta; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 76 nitrogen incs. 100 c. p. $16.30 per yr. (60 lts, midnt; 16 lts. all nt.); coal.

D L 1 3 ✠ 37

MONROE, 4,410—Monroe Elec. Co. Office, 108 So. Jackson St; cap. outstg. $27,500; bds. $46,500.
*Pres. Robt. F. Garrettson, Michigan City, Ind.
V. Pres. Wm. Wiley Boyd.....Monroe
Sec. & Treas. Alexander A. Boyd, Michigan City, Ind.
Mgr. Boyd & Garrettson " "
Supt. Ovhd. Distrbn.
Spence Deal.....Monroe
Ch. Engr. Pwr. Sta. Alva Wood.. "
2 a. c. G. E. Allis-C. tot. 500 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lt; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 750 hp. e. Allis-C, Ideal; 500 hp. b. Frmn, Heine.
City cont. 70 magn. arcs 320 w. $65 per yr; 18 incs. 60 w. $24 per yr; moonlt; all nt; coal $3.
D L S 3 ✢ 27

MONTELLO, 1,104—*Montello & Harrisville Elec. Lt. & Pwr. Co. (Purchased lighting franchise of Montello Granite Co.)
1 a.c. T -H. 120 kw. 2300 v. s. ph. 133 cys; a. c. ltg. cir. 108 v; 1 d.c. 400 amp. 110 v; d. c. day cir. 110 v; mo. cir. 110 v; 150 hp. e. Natl. Cor; 200 hp. b. Penn; 250 hp. turb. (wtr.) Samson.
City cont. 18 arcs 7.5 amp. $60 per yr; midnt; coal.
C D L S W 1 ✢ 75

MONTFORT, 588—Mineral Point Public Service Co. See Mineral Point.
a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr. moonlt. mdnt.
D L 1 37

MONTICELLO, 671—Munic. Elec. Lt. Plant; cost $9,500.
Pres. Edward Blumer.....Monticello
Sec. H. D. Babler..... "
Treas. Wm. Loveland..... "
*Supt. & Ch. Engr. Richard Smith "
1 a. c. West. 60 kw. 2200-110 v. s. ph. 60 cys; no day cir; 85 hp. e. Allis-C; 100 hp. b. Frost.
20 city arcs 6.6 amp. $50 per yr; 2 incs. 120 w. $15 per yr; coal $1.90. (Will install 175-kva. 2300 v. 3 ph. 60 cys. direct connected to 100 hp. e.)
L S 1 76

MOSINEE, 657—Wisconsin Valley Elec. Co. (Purchased the property of Mosinee Elec. Lt. & Pwr. Co.) See Wausau.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 36 tung. series 6.6 amp. 100 w. $16 per yr; 11 P. M. (Also lts. Kronenwetter.)
D L 3 ★116w

MT. HOREB, 1,048—Mt. Horeb Ht., Lt. & Pwr. Co. (Successor to Mt. Horeb Elec. Lt. Co.); cap. $12,000.
*Pres. & Gen. Mgr.
M. C. Mathison.....Mt. Horeb
V. Pres. C. J. Mathison..... "
Sec. & Treas. Grace E. Mathison "
Purchases energy from Wisconsin River Pwr. Co; 2 transf. West. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 50 Tungsten; moonlt.
D L 1 3 ✢ 75

MUSCODA, 798—Munic. Elec. Lt. & Pwr. Plant; (hydro-elec. plant at Balmaral); cost $30,000; bds. $9,000.
Pres. Bd. Wm. Victora.....Muscoda
Treas. E. J. Schwingle..... "
*Supt. J. M. Kaiser..... "
Engr. Pwr. Sta. Paul Peterson..Balmoral
1 a. c. West. 100 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 262 hp. turb. (wtr.) McC. Lef.
30 city Mazdas 100 c. p. $23.33⅓ per yr. moonlt.
D L W 3 37

NECEDAH, 1,054—Necedah Milling & Elec. Co; cost $15,000.
*¶ Owner & Mgr. F. M. Reed...Necedah
Ch. Engr. E. Carlson..... "
2 d. c. G. E. tot. 40 kw. 220 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Murray; 100 hp. b; 150 hp. turb. (wtr.) Leffel.
City cont. 65 incs. 32 c. p. $12 per yr; moonlt; coal; wood.
A B C L S W 27

NEENAH, 5,734—Wisconsin Trac., Lt., Ht. & Pwr. Co. See Appleton.
City cont. 96 G. E. arcs series 6.6 amp. $65 per yr.
L 16

NEILLSVILLE, 1,957—Wisconsin-Minnesota Lt. & Pwr. Co. For executive officers, see Eau Claire.
Local Mgr. Chas. E. High.....Neillsville
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 125 hp. e. Allis; 150 hp. b. Racine; trans. 83,000 v 3 ph. 60 cys; 2 transf. G E. tot. 400 kva.
City cont. 125 "C" 100-250 & 400 c. p. $24, $32 & $42 per yr. all nt; coal.
B D R S 1 3 ★37

NEEKOOSA, 1,570—Edwards Lt. & Pwr. Co. See Port Edwards.
3 transf. Allis-C tot. 150 kva; a. c. day & nt. ltg. cir. 112 115 v; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys.
City cont. 80 incs. series 100 & 400 w. $21.50 & $48 per yr; 1.30 A.M; 5 A.M. to dawn.
D L 3 16

NEOSHO, 304—Neosho Electric Co.
Owner. E. J. Labuwi.....Neosho
1 d. c. 20 kw. 120 v; 8 hr. amp. stor. bat. 110-120 v; d. c. day & nt. ltg. cir. 112 v; 45 hp. wtr. wh.
C D L W 36

NESHKORA, 379—Wisconsin Pwr., Lt. & Ht. Co. For executive officers see Milwaukee.
Engr. Pwr. Sta. G. E. Dahlke...Neshkora
2 a. c. Elec. Mch. tot. 225 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Smith. Lef.
City cont. 130 tung. 80-300 cp. $25 per yr; moonlt. (Co. also lts. Red Granite, Wantoma and Lohrville.)
D L W 3 ★47

NEW GLARUS, 708—Munic. Elec. Lt. & Wtr. Plant; cap. $40,000; bds. $12,500.
Vil. Pres. Dr. C. A. Hefy.....New Glarus
*Sec. E. J. Hoerly..... "
Treas. Albert Schlatter..... "
Mgr. & Ch. Engr. Geo. Spaulding "
2 d.c. Ft. W. tot. 125 kw. 220 v; d.c. day & nt. ltg. & mo. cir 220 v; 150 hp. e. Allis-C, Erie; 225 hp. b. Freeman, Erie.
8 city arcs, Ft. Wayne, 6.6 amps. $50 per yr; 5 incs. Tung. 500 w. $40 per yr; coal $3.30.
C D L S 75

NEW HOLSTEIN, 839—Munic. Elec Lt. Plant.
Vil. Pres. H. N. Edens.....New Holstein
*¶Sec. B. F. Arps..... "
4 a. c. Ft. W. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 218 hp. e. (gas) Lawson.

City cont. all nt. kerosene.
D G L 3 ★86

NEW LISBON, 1,074—Munic. Elec. Lt. & Wtr. Wks.; cost $25,000.
Mayor, E. O. Courts.....New Lisbon
Vice Mayor Chas. Thompson. "
Sec. & Treas. C. Cooper..... "
¶Pur. Agt. P. Hansen..... "
*Mgr. & Ch. Engr.
Ernst Berger..... "
1 a.c. West. 50 kva. 2200 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v; 80 hp. e. (gas) Natl; 80 hp. gas pro. Dornfelt.
110 "C" 80 c. p. all nt. tot. $3,500; coal $6.25.
G L 3 ★27

NEW LONDON, 3,383—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $70,000; bds. $42,500.
Mayor, A. C. Hermann.....New London
Clerk, C. J. Thompson..... "
Treas. J. F. Croak..... "
*Supt. O. H. Pribnow..... "
Ch. Engr. Ray Thomas..... "
3 a. c. G. E. Allis C. tot. 225 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v; 250 hp. e. H. & B. Allis-C; 250 hp. b. Frost.
80 city arcs 200-400 w. $46 per yr; moonlt. all nt; coal $4.15.
D L S 3 ✠ 27

NEW RICHMOND, 1,988—Munic. Elec. Lt. & Wtr. Wks.; cost $30,000.
*¶Supt. M. Halvorson....New Richmond
Purchases energy from New Richmond Pwr. Co.; 5 transf. G. E. West. tot. 350 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 200 v. 2 ph. 60 cys.
326 city Mazdas & Nitros. 60 & 100 c. p. 50 cts. per mo. all nt.
D L 2 ★26

New Richmond Pwr. Co.; cap. $10,000; no bds.
Pres. M. P. McNally.....New Richmond
*¶ Sec. & Mgr. O. W. Mosher "
3 a. c. West. G. E. Allis-C. tot. 1200 kw. 6600 v. 3 ph. 60 cys; a. c. mo. cir. 350 hp. 220 v. 2 ph. 60 cys; 400 hp. stm. turb. Allis-C; 1500 hp. turb. (wtr.) Leffel. (Sells energy wholesale and retails in Deer Park, Star Prairie and Stanton.)
L S W 2 3 27

NORTH FOND DU LAC, 1,960—Eastern Wisconsin Ry. & Lt. Co. See Fond du Lac.

NORTH FREEDOM, 647—City Ltg. Plant.
*Owner, A. H. Voeck..... No. Freedom
1 a. c. F. M. & Co. 20 kw. 1150 v. 3 ph. 60 cys; 8 transf. Ft. W. tot. 20 kw; a. c. nt. ltg. cir. 110 v; 25 hp. e. (oil) F. M. & Co.
City cont. 29 incs. Mazda, 40 w. $15.99 per yr; moonlt; 11 P.M.; kerosene oil 8 cts.
G L 3 ✠ 27

NORTH LA CROSSE, 7,000—Wisconsin-Minnesota Lt. & Pwr. Co. See La Crosse.

NORTH MILWAUKEE, 1,860—North Milwaukee Lt. & Pwr. Co. (Owned by The Wisconsin Edison Co., Inc.) Cap. auth. $30,000; outstg. $25,000.
Pres. S. B. Way .....Milwaukee
V. Pres. R. B. Stearns..... "
Sec. & Treas. F. J. Boehm..... "
Supt. R. A. McNutt.....No. Milwaukee
Energy purchased from Milwaukee Lt., Ht. & Trac. Co.; a. c. day & nt. ltg. cir. 120 v. 60 cys; a.c. mo. cir. 240 v. 3 ph. 60 cys.
City cont. 88 incs. 1000 c. p. (5) $66.00 per yr., 600 c. p. (29) $49.34 per yr. and 255 c. p. (64) $31.10 per yr. all nt
D L 3 ✠ 47

OAKFIELD, 522—Oakfield Lt. & Pwr. Co.; cap. outstg. $8,300; bds. $7,500.
Pres. F. J. Carpenter.....Oakfield
V. Prests. C. Henningsen..... "
V. Prests. F. B. Worthing..... "
*Sec. W. E. Bristol..... "
Treas. & Mgr. F. M. Barber..... "
Energy purchased from Eastern Wis. Elec. Co; 11 transf. West. tot. 90 kva. 6600-2200 v; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 33 tung. total $432 per yr; 11 P. M.
D L 1 3 27

OCONOMOWOC, 3,054—Munic. Elec. Lt. Plant; cost $42,000; bds. $8,000.
*¶ Supt. F. R. Hubbard...Oconomowoc
5 a.c. Ft. W. G. E. West. tot. 420 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 220 v; a. c. day & nt. mo. cir. 220-110 v; 300 hp. e. Allis-C; 300 hp. b. Frmn; 200 kw. stm. turb. G. E; 100 hp. turb. (wtr.) Lef.
128 city series incs. 250-400 c. p. $43.50 per yr. all nt; coal $4.
A B D L S W 2 27

Oconomowoc River Pwr. Co.; cap. $30,000.
Pres. Stewart H. Markham.., Milwaukee
¶ V. Pres. Fred Vogel, Jr..... "
*Sec. & Treas. W. S. McDowell
Oconomowoc
1 a. c. West. 75 kw. 2300 v. 2 ph. 60 cys; 100 hp. turb. (wtr.) Lef.
T W 2 27

OCONTO, 5,629—Oconto Service Co. (Sucessor to Peoples Land & Mfg. Co.); cap. $50,000; no bds.
Pres. Treas. & Mgr.
T. A. Pamperin .....Oconto
V. Pres. N. E. Pamperin..... "
Sec. S. C. Pamperin .....Green Bay
¶ Pur. Agt. H. M. Lord.....Oconto
Supt. M. A. Mulbury..... "
Energy purchased from Peshtigo Lumber Co., 16 miles distant; 12000-2300-100 v. 3 ph. 60 cys; 5 transf. G. E. tot. 165 kw. 2 arcs G. E. tot. 75 lt; a. c. nt. ltg. cir. 100 v; a. c. mo. cir. 220 v.
City cont. 69 Lumm arcs 320 w. $47 per yr; all nt.
D L 1 3 ✠ ★37

Oconto Electric Co.; cap. $5,000.
Pres. Geo. H. Holt.....Chicago, Ill.
V. Pres. & Treas. W. A. Holt.....Oconto
*¶ Sec. & Mgr. A. G. Fulton..... "
Engr. Pwr. Sta. F. W. Harmon... "
2 a. c. W. E. Allis C. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 120 hp. e. (oil) Diesel; 150 hp. e. Ball; purchase stm.
Wood; oil 4¼ cts.
D G L S 1 3 ✠ 27

OCONTO FALLS, 1,427—Oconto Falls Wtr. & Lt. Plant. (Munic.)
Pres. P. H. Sharp.....Oconto Falls
Treas. C. W. Carlson..... "
*¶ Supt. Emmett Johnson..... "
Engr. Pwr. Sta.
Christ. Johnson ..... "
Purchases energy from Union Mfg. Co; 17 transf. G. E. West. Packard. tot. 47 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys.
1 a. c. West. 54.6 amps. 1100 v. 2 ph. 60 cys; 100 hp. e. McE; 140 hp. b. Menom, Platt (Power plant not in use)
12 city arcs 6.5 amp. $60 per yr; moonlt; D L S 2 3 ✠ 75

OMRO, 1,285—Omro Elec. Lt. Co., Inc.; cap. auth. $10,000.
Pres. John Challoner.....Oshkosh
*V. Pres. & Mgr. Wm. C. Cady....Omro

Sec. & Treas. R. H. Hackett....Oshkosh
Engr. Pwr. Sta. Orley V. Wills....Omro
2 d. c. Card. G. E. tot. 90 kw. 250 v; d. c. nt. ltg. cir. 220 v; 65 hp. e. Ide.; 75 hp. b. Spgf; 60 hp. e. (gas) International.
City cont. 1 arc A. B. 2000 c. p. $48 per yr; 97 Mazdas 40 w. $12.48 per yr; moonlt; midnt; coal $4.10; oil 3.96 cts. per gal.
C G L S ✢ 16

OOSTBURG, 380—Oostburg Lt., Ht. & Pwr. Co; cost $5,400.
*Owner, H. W. Le Mahieu.....Oostburg
1 d. c. F. M. & Co. 7.5 kw. 115 v; d. c. nt. ltg. cir. 110 v; 12 hp. e. (oil) F. M. & Co. Energy purchased from Milwaukee Northern Ry. Co: 1 transf. G. E. 25 kva; 1 mo.-gen. G. E. 12 kw.
City cont. — Mazdas "C" 100 w. $28 per 11:30 P. M; oil.
C G L ✢ 125

ORFORDVILLE, 400—Orfordville Lt. & Pwr. Co., cost $12,000.
Pres. Chas. Taylor.....Orfordville
V. Pres. W. E. Tomlin.....Evansville
*Sec. Treas. & Mgr.
A. E. Tomlin.....Orfordville
1 a. c. West. 30 kva 2300 v. 3 ph. 60 cys; 1 a. c. Elec. Mch. 100 kva. direct connected; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 160 hp. oil e. St. Mary. Diesel.
City cont. 33 "C" 6.6 amp. moonlt. midnt; distillate.
A B G L 3 §106

OSHKOSH, 33,062—The Oshkosh Gas Lt. Co. Office, 123 Main St., Oshkosh; cap. outstg. $1,000,000; bds. $1,045,000.
Pres. Edgar P. Sawyer.....Oshkosh
V. Pres. Nia Sawyer Chase..... "
Sec. & Treas. Phil H. Sawyer.... "
*¶ Mgr. & Cont. Agt. Wm. Wallen "
Supt. Distribn. J. R. Mentzel..... "
Ch. Engr. E. F. Rider..... "
3 a. c. turbo-gen. G. E, Allis-C. tot. 1500 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys; 1875 hp. b. Stir. Bab. & W.
City cont. 439 arcs G. E. enc. 6.6 amps. $60 per yr; moonlt; coal.
B D L S 3 27

OSSEO, 548—Osseo Electric Co.
Pres. J. N. Lee..... Osseo
*V. Pres. & Mgr. S. E. Lee..... "
Ch. Engr. E. V. Lee ..... "
Engr. Pwr. Sta. E. E. Bollom..... "
2 d. c. Globe, Peerless tot. 125 amp. 240 v; d. c. day & nt. ltg. & mo. cir. 220 v; 45 hp. e. (gas) Venn S. F. M. & Co.
City cont. 37 incs. 150 & 60 w. $43.20 & $21.60 per yr. mdnt; kerosene 9 cts. per gal.
A B C D G L ★27

OWEN, 745—J. S. Owen Lumber Co.
Pres. & Treas. Jno. S. Owen....Eau Clair
*V. Pres. & Mgr. A. R. Owen.....Owen
Sec. John G. Owen.....Eau Claire
¶ Pur. Agt. E. A. Owen.....Owen
1 a. c. Bull. 17 kw. 2300 v. 2 ph. 60 cys; 1 d. c. G. E. 10 kw. 110 v; no day cir; 190 hp. e. Allis-C. West: 250 hp b. Frmn.
City cont. 17 arcs A. B. 6.5 amp: wood.
C L S 2 ✢ 27

PARDEEVILLE, 987 — Pardeeville Elec. Lt. Plant; cap. outstg $10,000
Pres Ada B. Chandler.....Pardeeville
¶ V. Pres. & Mgr.
Joseph Chandler..... "
Treas. Jos. Chandler, Jr..... "
*Sec. Amelia Chandler..... "
Engr. Pwr. Sta. John W. Wright "
2 d. c. Northn. Ft. W. tot 80 kw. 114-228 v; d. c. day & nt. ltg. cir. 114-228 v; d. c. day & nt. mo cir. 228 v; 60 hp. e. Leffel; 60 hp. b. Leffel.
City cont. 3 arcs A. B. 440 w. $70 per yr. and 49 Mazdas 40 w. $12 & $15 per yr; moonlt, all nt; coal $5.
A B C D L S ★27

PARK FALLS, 1,972—Park Falls Wtr. Lt. & Pwr. Co.; cap. $10,000; no bds.
Pres. E. P. Sherry.....Milwaukee
V. Pres. Henry Sherry.....Neenah
*Sec. Treas. & Mgr. Guy Waldo. Park Falls
Ch. Elecn. F. M. Wells..... "
2 d. c. Northn, tot. 125 kw. 110 v; 1 a. c. 240 kva: d.c. day cir. 110 v; 280 hp. turb. (wtr.) Smith.
City cont. 22 arcs A. B. $90 & $100 per yr; 1 A. M.
C D L W X ✢ 27

PESHTIGO, 1,975—The Peshtigo Lumber Co.
Pres. Wm. Templeton .....Chicago, Ill.
V. Pres. Chas. Ray.....Milwaukee
Sec. & Treas. H. A. J. Upham "
*¶ Mgr. S. D. Woodward.....Peshtigo
Supt. & Engr. Pwr. Sta.
E. P. McCarthy..... "
2 a. c. G. E. tot. 440 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 130 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 480 hp. turb. (wtr.) Dayton, Globe; trans. volt. 12,000 v. 3 ph. 60 cys.
City cont. 12 arcs A. B, G. E. 6 amp. $50 per yr; 28 incs. 80 w. Gem $10 per yr; moonlt; all nt. (Co. sells energy to People's Land & Mfg. Co., Oconto.)
D L W 1 3 ✢ 27

PHILLIPS, 1,948—Phillips Lt., Wtr., Ht. & Pwr. Co.: cap. auth. $25,000.
Pres. D. M. Kneeland.....Wauwatosa
V. Pres., Treas. & Mgr.
B. J. Nutter .....Phillips
Sec. Paul D. Durant..... .Milwaukee
*Gen. Supt. Wm. Turner.....Phillips
Purchases energy from Kneeland-McLurg Lumber Co; a. c. day & nt ltg. cir 110v; a. c. day & nt. mo. cir.
City cont. 29 arcs G. E. 6.6 amps. $84 per yr; mdnt. & 4:30 A.M. to daylt.
D L X ✢ 85

PLAINFIELD, 723—Starks & Skeel Milling & Elec. Co.
Owners } *L. Starks.....Plainfield
Mgr. F. V. Skeel..... "
1 a. c. Ft. W. 60 kw. 1100 v. s. ph. 60 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 100 hp. e. (gas) F. M. & Co; — hp. gas prod. F. M. & Co.
City cont. 14 arcs multiple Ft. W; moonlt. midnt; coal.
D G L 1 123†

PLATTEVILLE, 4,500—Interstate Lt. & Pwr. Co. See Galena, Ill.
Energy from Galena; trans. 33,000 v. 3 ph. 60 cys: 2 rect. G. E; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 14 G. E. a. c. series arcs 6.6 amp. $70 per yr; moonlt. all nt; 219 incs. 3.5 amp. 40 c. p. $17 per yr. moonlt. 1 A. M. (This sta. supplies energy to Lancaster Lt. & Pwr. Co.)
A D N 3 ★47

PLYMOUTH, 3,094—Munic. Wtr., Lt. & Pwr. Plant; cost $70,000.
Water & Lt. Board } *Pres. & Mgr. W. Thurman,
J. F. Goelzer.....Plymouth
Sec. Chas. Volquartz.. "
Treas. G. F. Kegler .. "
¶ Supt. & Engr. Pwr. Sta.
P. J. Donglas..... "
3 a. c. Allis-C. tot. 375 kw; 2 d. c. arcs G. E. tot. 100 lt; 2300 v. 3 ph. 60 cys: 71 transf. West. Packard, Duncan tot. 275 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; 560 hp. e. Allis-C, Stow; 300 hp. b. Milw.
69 city arcs G. E. magn. 4 amp. $60 per yr; all nt; coal $4.28.
D L S 3 23

PORTAGE, 5,440—Wisconsin Pwr. Lt. & Ht. Co. For executive officers see Milwaukee.
Supt. F. M. Nourse.....Portage
a. c. day & nt. ltg. cir. 110 v.
City cont. 70 arcs W. E. 6.6 amp. $70 per yr; 45 Mazdas 80 c. p. $30 per yr; all nt.
D L X ✣ ★47

PORT EDWARDS, 758.—Edwards Lt. & Pwr. Co.; cap outstg. $5,000.
Pres. & Mgr. L. M. Alexander Port Edwards
V. Pres. A. U. Marvion.....Neekoosa
*Sec. & Treas. C. A. Jasperson Port Edwards
Ch. Engr. J. F. Carrigan... "
Energy purchased from Centralia Pulp & Wtr. Pwr. Co.; 3 transf. Allis-C. tot. 150 kva; 1 arc West. 15 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. Aux. sta. 1 a. c. G. E. 100 kva. 2300 v. 3 ph. 60 cys; 150 h. p. wtr. wh. Platt.
City cont. 60 a. c. mult. incs. 60 w. moonlt. metered. Co. also lts. Nekoosa.
L W 3 16

PORT WASHINGTON, 3,792—Munic. Elec. Lt. Plant; cost $125,000.
*¶ Supt. F. J. Russel...Port Washington
2 a. c. Ft. W, G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg, cir. 120 v; a. c. mo. cir. 120-220-440 v. 3 ph. 60 cys; 300 hp. e. Nord; 300 hp. b. Frmn.
5 city arcs; 89 incs. "C" 250 w. (34) and 100 w. (55); all nt; coal.
D L S 3 37

POY SIPPI, 162—Poy Sippi Lt. & Pwr. Co; cap. outstg. $3,000.
Pres. Lyman Colt..... ....Poy Sippi
*Sec. & Treas. Chester Colt..... "
1 d. c. W. E. 15 kw. 110-120 v; 80 amp. hr. stor. bat, 120 v. Willard; d.c. day & nt. ltg. cir. 117 v; 80 hp. wtr. wh. Reliance.
City cont. 7 Mazdas 100 w. $20 per yr. 10 P. M.
C D L W ✣ §66

PRAIRIE-DU-CHIEN, 3,149—Prairie City Elec. Co.; cap. outstg. $28,800.
Pres. C. Grelle..... } Prairie-
V. Pres. H. Otto..... } du-
Sec. & Treas. A. Keiser..... } Chien
*¶ Supt. L. F. Haupt..... "
Ch. Engr. R. Shawley..... "
Engr. Pwr. Sta. L. Favre..... "
2 a. c. West. tot. 525 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a.c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 350 hp. e. Bates, Cooper; 300 hp. b. Frost: 300 hp. stm. turb. West.
City cont. 2 arcs West. series 2000 c. p. $75 per yr; 160 incs. 100 & 200 w. $25 & $42.50 per yr; all nt; coal $3.50.
A B D L S 1 3 27

PRAIRIE DU SAC, 699—*Munic. Elec. Lt. Plant. (City purchased property of Wm. Albers.)
Energy purchased from Wisconsin River Pwr. Co; day cir.
City cont. 4 arcs 500 c. p. $48 per yr: 300 incs. 32 c. p. $6 per yr; moonlt. 11 P.M.
D L X 27†

PRESCOTT, 936—River Falls Pwr. Co. See Hastings, Minn.
Local Mgr. H. Mercord.....Prescott
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys.
City cont. 52 "C" 100 c. p. $24 per yr. moonlt.
A B D N 3 ★27

PRINCETON, 1,269—*Princeton Elec. Lt. Dept. (Munic.); cost $13,000; bds. $5,000, 4 per cent.
Mgr. S. E. Mackowski.....Princeton
Engr. Pwr. Sta. Fred. Stern..... "
Asst. Engr. Pwr. Sta. A. Stern.. "
1 a.c. Warren 60 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 85 hp. e. Sknr; 100 hp. b. U I. Wks; 27 hp. turb. (wtr.) Samson.
26 city arcs. 6.6 amp. $40 per yr; 12 incs. 50 c. p. $16.20 per yr; mdnt.
L S W 1 ✣ 33

RACINE, 38,002—Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v. s. & 3 ph. 60 cys.
D L 1 3 47

RANDOLPH, 937 — Munic. Elec. Lt. Plant.
*Clerk J. O. Jones.....Randolph
2 d. c. West. tot. 145 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; —— hp. e. Ideal; —— hp. b. Frost Ames.
City cont. 6 arcs 3.5 amp. & 42 incs. 32 c. p. moonlt. all nt; coal.
C D L S ✣ 37

RANDOM LAKE, 400--Random Lake Elec. Co; cap. outstg. $5,500; no bds.
Pres. J. C. Schmidtbauer.....Milwaukee
V. Pres. Jos. Kieffer.....,Random Lake
*¶Sec., Treas. & Mgr.
Carroll H. Shaw .....Sheboygan
2 d. c. tot. 22½ kw. 110 v: d. c. day (Mon. & Tues.) & nt. ltg. & mo. cir. 110 v; 32½ hp. gas e. F. M. & Co.
City cont. 24 mult. incs. 75 w. $22 per yr. 11.15 P.M; kerosene 8.6 cts. per gal
A B C D G L ★37

RED GRANITE, 1,521 — Wisconsin Pwr., Lt. & Ht. Co. See Neshkora.
Local Mgr. L. C. Horton.....Red Granite
City cont. 40 Mazdas 200 w; midnt.
L ★47

REEDSBURG, 2,615—Munic. Elec. Lt. & Wtr. Plant; cost $17,000.
Gen. Supt. O. W. Burkett.....Reedsburg
*Ch. Engr. Jas. Malady..... "
2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 420 hp. e. Ames, F. & S; 160 hp. b. Frost.
98 city tung. 100-250 500 c. p. all nt; coal $3.35.
D L S 3 25

REEDSVILLE, 550—Munic. Elec. Lt. Plant.
Vil. Clerk, E. C. Cary.....Reedsville
*Engr. Wm. Beikholz..... "
1 d. c. Northern 45 kw. 250 v; 60 hp. e. (gas) Columbus; 60 hp. gas producer Smith.
10 multiple d. c. city arcs; 3 city incs; midnt.
C G L ★17

RHINELANDER, 5,637—Rhinelander Lt. & Pwr. Co. (Hydro elec. sta. 7 miles so. of city on Wisc. River.)
Pres. & Mgr. E. A. Forbes..Rhinelander
V. Pres. D. F. Recker..... "
Sec. R. C. Dayton..... "
*¶Supt. W. L. Rideout..... "
3 a. c. Bull. tot. 1200 kw. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120-240 v.; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2100 hp. turb. Dayton, Globe.
City cont. 62 arcs G. E. enc. 6.6 amp. $72 per yr. and 28 incs. 400 c. p.(16) $72 per yr. and 100 c. p. (12) $36 per yr. all nt.
A B D L W 3 ★ 3

RIB LAKE, 1,018 — Munic. Elec. Lt. Plant; cost $8,000.
Pres. John A. Taylor.....Rib Lake
Clerk, J. Steffeck..... "
Treas. F. Niggeman..... "
*Mgr. H. Burmeister..... "
1 a. c. West. 6 kw. 2200 v. s. ph. 60

cys; a. c. nt. ltg. c ir. 110 v; 100 hp. e. Ridg; 100 hp. b. Frost.
62 city incs. 40 w. midnt; wood $3.50.
L S 1 ★37

RICE LAKE, 3,968—Wisconsin-Minnesota Lt. & Pwr. Co. (Purchase l property of Red Cedar Valley Elec. Co.) See Eau Claire.
Local Mgr. C. V. Sorenson....Rice Lake
3 a. c. G. E. tot. 480 hp. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. 3 ph. 60 cys; 225 hp. e. (oil) Busch-Diesel; 575 hp. turb. (wtr.) Leffel.
City cont. 400 mult. Tung. 40 w. $6.84 per yr. all nt: oil 3.3 cts. per gal. (Co. also lts. Cameron, Haugen, Birchwood and Barron.)
D G L W 1 ✢ ★37

RICHLAND CENTER, 2,652—Munic. Elec. Lt. & Wtr. Plant; cost $30,000; bds. $9,000.
Mayor, D. E. Smith.....Richland Centre
*¶ Supt. R. H. Strang..... "
Ch. Engr. Albert Minisini, "
2 a. c. G. E. Allis-C. tot. 462 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-440 v; 300 hp. e. Rus, Nordberg: 375 hp. b. Frmn.
25 city arcs A. B. 450 w; 55 incs. "C" series 250 & 400 w; moonlt. mdnt; coal, $3.40.
D L S 3 ✢ ★27

RIO, 704—Elec. Lt. Plant.
Owner Bert H. Shew .....Rio
1 a. c. Warren 60 kw. ——— v. s. ph. 133 cys; no day cir; 65 hp.e. Phœnix; 65 hp. b. Klunert.
City cont. 8 arcs A. B; 7 incs. "C"; moonlt. 11 P. M; coal $4.35.
L S 1 ✢ 16

RIPON, 3,739—Ripon Lt. & Wtr. Co.; (Consol. Ripon Wtr. Co. and Ripon Ltg. Co.); cap. auth. & pd. in $100,000, 6 p.c. dlv.; bds. auth. $150,000, issued $100,000, 5 p. c. int.
Pres. C. Haseltine.....Ripon
V. Pres. J. W. Wright..... "
*¶ Sec., Treas., Mgr. & Cont. Agt.
W. E. Haseltine..... "
Ch. Engr. & Elecn. Al Guenther... "
2 a. c. West. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 375 hp. e. L. & B., H. F. & M.; 375 kw. stm. turb. West; 450 hp. b. Frmn., Bates.
City cont. 121 series Mazdas 250 w. $35 per yr; 12 mult. Mazdas 250 w. $39 per yr; mdnt; coal $3.25. (Co. also supplies energy at 6600 v. 3 ph. to Green Lake Elec. Co., Green Lake, Wis.)
D L S 3 ✢ 125

RIVER FALLS, 1,991—Munic. Elec. Lt. Plant: cost $60,000; bds. $11,000.
Mayor. A. W. Stiles.....River Falls
Pres. Bd. Olev Ostness..... " "
Clerk, F. V. Williams..... " "
*Supt. E. E. Buck..... " "
2 a.c. G. E. tot. 250 kw. 2300 v. 2 ph. 60 cys; 2 rect. G. E. tot. 100 lts; a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 20 hp. e. (gas) F. M. & Co: 475 hp. turb. (wtr.) Smith.
52 city luminous arcs (22) magn. and (0) carbon) 12 lts. all nt. & 40 lts. midnt.)
D G L W 1 2 ✢ 16

ROME, 320—Bark River Elec. Lt. & Pwr Co; cap. $14,600; cost $29,000; bds. $7,500.
Pres. & Andr. L. F. Snyder.....Rome
V. Pres. H. H. Lepper..Menominee Falls
*¶ Sec. & Mgr.
A. A. Lepper.....Rome
Treas. Dr. T. G. Parker..... "
Engr. Pwr. Sta. Geo. Brown..... "
2 a. c. W. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; 4 d. c. W. E. tot. 62 kw. 125 v; a. c. nt. (11 P. M.) mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 120 v; 125 hp. e. (reserve); 150 hp. wtr. wh. Trump.
City cont. 25 tung. 100 w. $20 per yr; 11 P. M. & Saturday to 1 A. M. (Co. also lts. Sullivan.)
C D L S W 3 ✢ 25

ST. CROIX FALLS, 650—St. Croix Falls-Wisconsin Improvement Co. Office, 15 So. Fifth St., Minneapolis, Minn. Gen. sta. at Taylors Falls, 40 miles north of Minneapolis; sub. sta. at Osceola. (Subsidiary of Minneapolis Gen. Elec. Co., which see for executive officers.)
Engr. Pwr. Sta. S. S. Robinson
St. Croix Falls
6 a. c. West. G. E. tot. 15,000 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 25,-200 hp. turb. (wtr.) Platt, W. S. M; trans. 60,000 & 6600 v. 3 ph. 60 cys. Energy delivered to the Minneapolis General Elec. Co.
City cont. 4 arcs $72 per yr. and 101 tung. 40 w. $17.50 per yr. all nt. (Co also lts. Osceola (52 tung. 40 w. $17.50 per yr.) and Dresser Jct. (12 tung. 32 c. p. $17.50 per yr.)
D N W 3 ★47

SAUK CITY, 867—Munic. Elec. Lt. Plant; cost $17,245.60; bds. $14 000.
*¶ Mgr. & Cont. Agt.
A. R. Kahn .....Sauk City
Purcbases energy from Wisconsin River Pwr. Co., 23 transf. West. Packard tot. 230 kw; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
89 incs. 6.6 amp. 600 c. p. (10) and 100 c. p. (79) tot. $1200 per yr. moonlt. midnt.
A B D L 1 3. 37

SAXON, 300—Ironwood & Bessemer Ry. & Lt. Co. (Purchased property of Montreal River Lumber Co.) See Ironwood, Mich.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 300 Mazdas.
D N 3 ★47

SCANDINAVIA, 355—W. A. Proctor Elec. Lt. Plant.
*Owner, W. A. Proctor.....Scandinavia
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys. (operated s. ph.); a.c. nt. ltg. cir. 110 v. 60 cys: —hp turb. (wtr.) Brown, Samson.
City cont. 10 arcs; moonlt; mdnt.
L S W 1 3 75

SEYMOUR, 1,109—Elec. Lt. & Pwr. Plant; cost $20,000; no bds.
*Owner E. P. Daniels.....Seymour
Mgr. W. E. Daniels..... "
3 a. c. Warren tot. 130 kw. 2200 v. s. ph. 133 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 85 hp. e. Buffalo; 100 hp. b. Nagle.
City cont. 40 incs. $65 per yr. all nt. coal $5.
A B D L S 1 ★47

SHAWANO, 2,923—Munic. Wtr. & Elec. Lt. Plant; bds. $15,000.
Mayor, Dr. B. Boyer.....Shawano
Treas. Louis Schussman..... "
*Supt. & Ch. Engr.
Paul E. Capraro..... "
¶ Pur. Agt. D. E. Wescott..... "
Engr. Pwr. Sta. Chas. Maringer "
2 a.c. Allis-C. G. E. tot. 275 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph 60 cys; 250 hp. e. Ridg, Minpl; 500 hp. b. Bab. & W, Stir.
18 city arcs G. E. 400 c. p. and 44 nitrogen incs. 400 c. p. $60 per yr. moonlt; coal $4.30. (Also lts. West Shawano & Richmond.)
D L S 3 ★27

SHEBOYGAN, 26,398—Eastern Wisc. Elec. Co. (Successor to Sheboygan Ry. & Elec. Co.) (Gen. stas. at Fond du Lac and Sheboygan. Controlled by Kelsey, Brewer & Co., Grand Rapids, Mich.); bds. $1,205,000.
Pres. Jos. H. Brewer....Grand Rapids, Mich.
*V. Pres. & Mgr. Raymond H. Smith.....Sheboygan
¶Sec. Blaine Gavett..Grand Rapids, Mich.
Treas. Willis J. Ripley " "
New Bus. Mgr. M. B Wheeler..... " "
Ch. Engr. L. B. Andrews " "
Elec. Engr. Carroll H. Shaw..Sheboygan
Engr. Pwr. Sta. L. P. Fessenden "
3 a. c. Stan. tot. 1300 kw. 2300 112 v. 2 ph. 60 cys; 3 d. c. Stan. tot. 650 kw. 550 v; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 112 v. 60 cys; d c. pwr. cir. 575 v; 2250 hp. e. Allis C. West; 1000 hp. b. Stir; 150 kw. hr. bat. Chlo. Accr. E. S. B; trans. 12,000 v.
City cont. 209 arcs 480 w. $68 per yr; all nt; coal $3. (Also serves Elkhart Lake, Fond du Lac, No. Fond du Lac, and sells energy in bulk to Oakfield Lt. & Pwr. Co.)
C D R S 2 ✠ ★37

SHEBOYGAN FALLS, 1,630—Munic. Elec. Lt. Plant. (City has purchased property of Falls Lt. & Pwr. Co.)
*Mgr. John Van Onwerkerk Sheboygan Falls
2 d. c. Ft. W. Northern, tot. 90 kw. 220 v; 1 arc T. H. 50 lt; d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Ball, Flemng; 300 hp. b. Optenberg.
City cont. 29 enc. arcs A. B. 6.6 amp. $45 per yr; moonlt; coal $4.10.
C D L S ✠ ★27

SHELL LAKE, 902 -- Munic. Elec. Lt. Plant.
Vil. Pres. Wm. Heisterkamp..Shell Lake
Vil. Clerk, S. G. Swanson..... "
Engrs. Pwr. Sta. { Ole Larsen..... " Geo. Bohn..... "
1 a. c. G. E. 60 kw. s. ph. 133 cys; a. c. nt. ltg. cir; 175 hp. e. Porter-Allen; 160 hp. b.
15 city arcs; all nt; coal.
L S 1 16

SHULLSBURG, 1,063—Interstate Lt. & Pwr. Co. See Galena, Ill.

SOLDIERS GROVE, 667 — Soldiers Grove Elec. Co.; cost $3,860; no bds.
Pres. R. L. Smith.....Soldiers Grove
Sec. & Treas. C. A. Peterson " "
*¶ Mgr. & Ch. Engr. Thos. O. Sime..... " "
1 d. c. Sprague 75 kw. 220 v; d. c. nt. (dark to 11 P.M. and 5.30 A M. to daylt.) ltg. cir. 110 v; 50 hp. gas e. I. H. C; 100 hp. turb. (wtr.) Samson.
City cont. 50 Mazdas 60 w. $12 per yr; 11 P. M; oil.
A B C G L W 27

SOMERSET, 428—St. Croix Pwr. Co. (Controlled by the American Lt. & Trac. Co., 40 Wall St., New York, N. Y.)
Pres. A. P. Lathrop 40 Wall St., New York, N. Y.
V. Pres. & Mgr. Paul Doty..St. Paul, Minn.
Sec. & Treas. J. P. Crowley " "
Gen. Supt. Fred A. Otto.... " "
*Supt. John Pearson.....Somerset
4 a. c. G. E. tot. 3000 kw. 800 v. 3 ph. 60 cys; 5600 hp. turb. (wtr.) S. & B.
(Co. furnishes energy to St. Paul Gas Lt. Co., St. Paul, Minn.)
T W 3 16

Interstate Lt. & Pwr. Co. (Apple River Div.). Hydro-elec. plants at Somerset and Riverdale. See Galena, Ill.
Local Supt. Carl Peterson.....Somerset
4 a. c. Nat'l tot. 975 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1600 hp. wtr. wh. Smith, American; 25,000 v. 3 ph. 60 cys. trans. line to Stillwater, White Bear, Lake Elmo and So. Stillwater, Minn.
City cont. 9 mult. incs. 48 c. p. $26 per yr. all nt. (Also lts. Houlton--7 incs. 60 w. 6.6 amp $13.50 per yr. all nt.)
B D N W 1 3 ★47

SOUTH MILWAUKEE, 6,092—Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.

SOUTH WAYNE, 475 — Munic. Elec. Lt. Plant; cost $4,000; no bds.
*¶Pres. Bd. John Jackson..South Wayne
Supt. H. J. Heal..... "
1 d. c. Northn. 20 kw. 250 v; d. c. nt. ltg. cir. 220 v; 25 hp. e. (gas) I. H. C.
36 city incs. 60 w. moonlt. 11 P. M; gasoline.
C G L ★37

SPARTA, 3,973—Elec. Lt. Plant (Owned and operated by Kelsey Brewer & Co., Grand Rapids, Mich.)
Engrs. Pwr. Sta. { Louis Berg.....Sparta Frank Snell.....Angelo Paul Winterfield..... "
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; 2 d. c. rect. G. E. tot. 100 lt; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 125 hp. e. Erie; 485 hp. (wtr.) Leffel; 150 hp. b. Burns.
City cont. 85 arcs magn. lumn. 4 amp. $53.33 per yr; coal $5.40.
D L S W 3 ✠ ★37†

SPOONER, 1,453—Munic. Wtr. & Lt. Plant; cost $6,000.
Mayor, F. Hammill.....Spooner
City Clerk, J. B. Sage..... "
*Supt. & Ch. Elecn. A. M. Buckston..... "
2 a. c. Elec. Mch. tot. 111 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 2300 v; 120 hp. turb. (wtr.) Smith.
4 City incs. "C" 500 w; 60 city tung. 100 w.
D L W 3 105†

SPRING GREEN, 730—Munic. Elec. Lt. Plant; cost $6,000; bds. $6,000, 5 p. c. int.
Village Pres. E. G. Hood...Spring Green
Sec. A. Schlosser..... "
Treas. E. R. Reeley..... "
*Supt. & Engr. Pwr. Sta. A. C. Pope..... "
1 a. c. Ft. W. 75 kw. 110 v. s. ph. 133 cys; a. c. day (A. M. during Summer) & nt. ltg. cir. 110 v. 133 cys; 85 hp.e. Taylor; 200 hp.b. Lyons, Kew.
53 city Mazdas 60 c p. 6.6 amp. tot. $125 per mo; moonlt; coal $3.25.
A B D L S 1 ★27

SPRING VALLEY, 972 — Wisconsin-Minnesota Lt. & Pwr. Co. See Eau Claire.
Energy from Menomonie; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 112-220 v. s. ph. 60 cys.
City cont. 18 arcs 660 watt. $60 per yr; carbon & tung. 60 w. $12 per yr; moonlt.
A B D R 1 37

STANLEY, 2,675—Wisconsin-Minnesota Lt. & Pwr. Co. (Purchased elec. ltg. dept. of North Western Lumber Co.) See Eau Claire.
2 a. c. West. tot. 180 kw. 1100-100 v. 2 ph. 60 cys; 200 hp. e. Bckye; 300 hp. b. Brnl.
City cont. 26 arcs 2000 c. p. $80 per yr; all nt.
L S 2 ✠ ★27

STEVENS POINT, 8,692—Wisconsin Valley Elec. Co. (Purchased property of Stevens Point Ltg. Co.) See Wausau.

2 a. c. Nat'l Stan. tot. 450 kw. 6600-1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; 550 hp. turb (wtr.) Leffel.
City cont. 83 arcs 7.5 amp. $78 per yr; moonlt.
D L W 3 ★116w

STOUGHTON, 4,761 — Munic. Elec. Plant. Cost $90,000; bds. $34,450.
Mayor, Dr. W. G. Pargeter....Stoughton
Treas. C. A. Hanson..... "
City Clerk, L. C. Courier..... "
*Gen. Supt. C. M. Osterheld... "
Engr. Pwr. Sta. H. Ausse..... "
Asst. Engr. John Gullickson.. "
4 a. c. G. E, Ft. W, C-W. tot. 390 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105-210 v. 60 cys; a. c. day & nt. mo. cir. 210 v. s. & 3 ph. 60 cys; 150 hp. turb. (stm.) De Laval; 540 hp. turb. (wtr.) Smith; 150 hp. b. Standard.
69 city arcs a. c. series 6.6 amp. $60 per yr; 10 series incs. 75 w. $12 per yr; moonlt; 12.30 A. M; coal $3.50.
D L S W 1 3 27

STRATFORD, 763—R. Connor Co.
*Mgr. W. F. Goetz.....Stratford
1 d. c. Ft. W. 40 kw. 125 v; d. c. nt. ltg. cir. 115 v; 87 hp. e. McE; 160 hp. b. ——.
City cont. 6 enc. arcs A. B. moonlt; 3 A. M. (wood).
C L S 86

STURGEON BAY, 4,262—Munic. Lt., Wtr. & Ht. Plant; cost $55,000.
Pres. of Bd. Jos. Wolter....Sturgeon Bay
*¶Sec. & Mgr. Jas. E. Johnson "
2 a. c. W. E. tot. 210 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 375 hp. e. Erie; 525 hp. b. Erie. Also stm. htg.
10 city arcs W. E. 6.6 amp. and 275 series incs. 6.6 amp. moonlt. all nt; coal.
D H L S 1 2 ★96

SUN PRAIRIE, 1,119 — Munic. Elec. Lt. & Wtr. Plant; cost $21,500; bds. $17,500.
*Vil. Pres. E. G. Dunlap .....Sun Prairie
Sec. F. I. Conner..... "
Treas. H. L. Conrad..... "
Supt. Henry Ellingsen..... "
2 d. c. Allis-C. tot. 160 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 215 hp. e. Allis-C Sknr; 125 hp. b. Mil.
70 city tung. 250 w. (20) $28 per yr., 100 w. (45) $16 per yr. and 60 w. (5) $12 per yr. moonlt, mdnt; coal.
A B C D L S ★47

SUPERIOR, 45,000—Superior Wtr., Lt. & Pwr. Co.; cap. $1,250,000; bds. $2,000,000.
Pres. Thos. B. Scott.....Burkeville, Va.
V. Pres. & Gen. Mgr.
W. H. Winslow.....Superior
¶ Sec. C. D. Se Cheverell..... "
Treas. A. N. Anderberg..... "
*Gen. Supt. W. C. Lounsbury... "
Supt. Elecl. Dept. P. C. Miller.. "
Engr. Pwr. Sta. C. Bergland.... "
Purchases energy from Great Northern Pwr. Co. 13,000 v. 25 cys; 3 mo. gen. G. E. tot. 2000 kw. 2300-102 v. 3 ph. 60 cys; 1 a.c. West. 1500 kw. turbo gen. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. mo. cir. 220-110 v: d. c. pwr. cir. 500 v; 1350 hp. e. Allis-C, Bckye; 1500 hp. b. Butman, Stir.
City cont. 203 arcs a. c. series 7.5 amp. $58 per yr; 182 Mazdas 250 & 350 c. p; all nt. (City of Superior includes Superior, South and West Superior and Itasca.)
B C D L S 3 37

THERESA, 345—Theresa Elec. Lt. & Pwr. Co. Power plant at Mayville; cap. $5,500; no bds.
Pres. Fred Jung.....Theresa
V. Pres. Wm. A. Justman..... "
*Sec. Hilary Haessly..... "
Treas. Henry Feilenz..... "
Energy purchased from N. W. Elec. Lt. & Pwr. Co.; 8 transf. West; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 16 incs. 100 w. $20 per yr; midnt.
D L 1 16

THIENSVILLE, 250—*Elec. Lt. Plant. Owners, Liebscher & Schaefer. Thienville
1 d. c. mech. app. 15 kw. 150 v; 1 booster 30 amp. 100 v; 160 amp. hr. sto. bat. Milwaukee; d. c. day & nt. ltg. cir. 110 v; — hp. turb. (wtr.) Lef; 27 hp. e. (gas) Gilson in reserve.
City cont. 9 Mazdas 60 w. 10 P. M.
C D G L W 44†

THORP, 741—Munic. Elec. Lt. Plant; cost $13,000.
*Pres. Bd. W. S. Parks.....Thorp
Treas. E. R. Wiley..... "
¶ Pur. Agt. W. E. Barrett..... "
Supt. & Engr. Pwr. Sta.
Herman Stracker..... "
1 d. c. W. E. 60 kw. 220 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Erie: 185 hp. b. Erie.
24 city arcs W. E. 2000 c. p. $65 per yr; moonlt; wood $3.25; coal $5.
C L S ✢ 27

TOMAH, 3,419 — Wisconsin-Minnesota Lt. & Pwr. Co. (Purchased property of Tomah Elec. & Telephone Co.) See Eau Claire.
City cont. 57 arcs 2000 c. p. $54 per yr; moonlt.
L ✢ ★87†

TOMAHAWK, 2,907—Tomahawk Lt., Tel. & Imp. Co. 2 gen. stas.: cap. auth. $32,000; no bds; cost $15,000.
*¶Pres. Treas. Mgr. Con. Agt.
& Ch. Engr. V. E. Extrom..Tomahawk
V. Pres. Andrew Oelhofen .... "
Sec. F. P. Werner..... "
Engr. Pwr. Sta. Frank Gane... "
2 a.c. Triumph tot. 275 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Skinr; 150 hp. b. T. Steel & Iron Wks; 300 hp. wtr. wh. Lef.
City cont. 25 tung. 400 w. $55 per yr. all nt: wood $2.50 to $3.50.
D L S W 1 3 ✢ 27

TWO RIVERS, 9,850—Munic. Wtr. & Lt. Plant; cost $70,211.79: bds. $49,000.
Pres. of Comrs. Wm. P. Kohlenberg
Two Rivers
*Supt. & Ch. Engr.
Geo. H. Wehausen..... "
3 a. c. Ft. W, West. Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; 2 arcs Ft. W. tot. 70 lts. 6.6 amp. 45 transf; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; 160 hp. e. Nord, Am: 125 hp. stm, turb. Kew; 250 hp. b. Ft. W. Energy purchased from Wisconsin Public Service Co.
15 city arcs 2000 c. p. $45 per yr; 48 incs. 250 c. p; moonlt; coal $3.
D L S 3 ✢ 96w

UNION GROVE, 616—Union Grove Elec. Co.
Prop. Wm. Hardy.....Union Grove
*Engr. Pwr. Sta.,
Wm. G. Roberts..... "
2 d. c. Ideal tot. 40 kw. 220-250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 120 amp. hr. 220 v. stor. bat. U. S. L.; 55 hp. e. Venn S.
City cont. 39 incs. 150 w. $30 per yr. 11 P. M., moonlt; oil 3½ cts. per gal.
C D G L ✢ 115

VIOLA, 432—Viola Elec. Co. (Owned by Wagner & Grear); cost $25,000.
*Mgr. H. R. Wagner.....Viola

1 a. c. Allis-C. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (19 hrs.) ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 190 hp. turb. (wtr.) Dayton.
City cont. 51 incs. 6.6 amp. $20 per yr. and 16 orna. posts 250 c. p. $21 per yr. moonlt.
D L W 3 ✣ 27

VIROQUA, 2,059 — Wisconsin-Minnesota Lt. & Pwr. Co. (Purchased the property of Viroqua Elec. Lt. Co.) See Eau Claire.
2 a. c. G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Vil; 150 hp. b. Erie; 150 hp. e. (gas) Rath. J; 150 hp. gas pro. Smith.
City cont. 121 incs. 60 c. p. 6.6 amps. $21 per yr; 22 incs. 400 c. p. 6.6 amp. $48 per yr; mdnt; coal $4.50.
G L S 3 ✣ ★37

WALWORTH, 755 — Southern Wisc. Elec. Co. See Lake Geneva.
1 a. c. Natl. 100 kw. 2200 v, 2 ph. 60 cys; 2 d. c. West. tot. 450 kw. 500 v; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200 v. s. ph. 60 cys; d. c. day & nt. ltg. cir. 550 v; 950 hp. e. Prov. St. Louis, Ball; 800 hp. b. Mur. Heine. Power plant held in reserve.
City cont. 108 incs. "C" 80 c. p. mdnt; coal $2.65. (This sta. serves Fontana and west end of Geneva Lake.)
C D L S 1 2 ★37

WARRENS, 300 — Geo. Warren Co. (Elec. Lt. Plant.); cap. auth. & pd. in $300,000; no bds.
*Pres. & Mgr. F. R. Barber.....Warrens
V. Pres. R. A. Jones....Black River Falls
Sec. J. D. Colton.....Warrens
2 d. c. Benton, G. E. tot. 50 kw. 220 v; no day cir; 25 hp. e. Sparta; 50 hp. b; 50 hp. e. (gas) F. M. & Co., F. & J.
11 P. M. & 5 A. M. to sunrise; coal.
C G L S ✣ 27

WASHBURN, 3,830—Washburn Elec. Lt. & Pwr. Co.; cap. $20,000; no bds.
Pres. M. A. Sprague.....Washburn
V. Pres. M. H. Sprague..... "
Sec. L. N. Clausen..... "
*¶ Treas. & Mgr. F. W. Downs.. "
Purchases energy from Ashland Lt., Pwr. & St. Ry. 15,000-2300-110 v. 3 ph. 60 cys; 6 transf. Ft. W. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-2300 v. s. & 3 ph. 60 cys.
City cont. 30 incs. series 6.6 amp. 100-250 c. p. moonlt, 1 A. M; 58 1-lt. posts series Mazdas 6.6 amp. 200 c. p.
D L 1 3 ✣ 27

WATERFORD, 581—Milwaukee Lt., Ht. & Trac. Co. For officers see Milwaukee.
a. c. day & nt. ltg. cir. 120 v. 25 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 25 cys.
City cont. 38 Mazdas 80 w. $25.80 per yr; 6 Mazdas 250 w. $51.60 per yr; all nt.
D L 3 ✣ 47

WATERLOO, 1,220—Munic. Wtr. & Lt. Comm; cost $20,000; bds. $3,000.
Pres. Bd. J. D. Zimbrick.....Waterloo
Comr. A. A. Archie..... "
*¶ Sec. Z. O. Failinger..... "
Treas. Geo. Q. Ames..... "
Supt. & Ch. Engr. Pwr. Sta. R. J. Conklin..... "
1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Allis C; 125 hp. b. Erie; also stm. htg.
102 city "C" 400 w. (5) $60 per yr., 250 w. (6) $36 per yr. and 150 w. (91) $24 per yr. all nt. moonlt; coal $3.12.
A B D H L S 3 ★27

WATERTOWN, 8,829—Wisconsin Gas & Elec. Co. For executive officers, see Kenosha.
Mgr. A. C. Babson.....Watertown
3 a. c. tot. 300 kw. 4000 v. 3 ph. 60 cys; 4 rect. G. E. tot. 200 lts; a. c. nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 300 kw. turb. (wtr.) Allis-C. Purchases energy from the Milwaukee Elec. Ry. & Lt. Co; G. E. tranf. tot. 2000 kw. (approx.); 3 freq. chg. G. E, Allis-C. tot. 1850 kw.
City cont. 166 arcs magn. 4 amp. $60 per yr. and 18 incs. 4 amp. $30 per yr. all nt. (This sta. also serves Ft. Atkinson, Lake Mills, Jefferson, Johnson Creek, Clyman, Reeseville, Lebanon and Marsball.)
A B D L S W 1 3 ★47

WAUKESHA, 8,740 — Waukesha Gas & Elec. Co. (Controlled by the American Gas Co., Phila. Pa.); cap. $100,000; bds. $485,000.
Pres. A. J. Frame.....Waukesha
V. Pres. Morris W. Stroud Philadelphia, Pa.
Sec. C. W. Newbury.....Waukesha
Treas. Jas. B. Townsend, 3rd. Philadelphia, Pa.
Mgr. H. B. Atkin.....Waukesha
¶ Pur. Agt. F. D. Wharton Philadelphia, Pa.
3 a. c. turbo gen. West. Parsons, tot. 3000 kw. 2300v. 3 ph. 60 cys; 1 arc G. E. 150 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 1180 hp. b. Stir; also stm. htg.
City cont. 118 arcs Ft. W. enc. 6.6 amp. 450 w. $74 per. yr; 35 incs. 32 c. p. $18 per yr; all nt; coal.
D H L S 3 ✣ 85

WAUNAKEE, 465—*Munic. Ltg. System.
Energy purchased from Wisconsin River Pwr. Co.
L X §27†

WAUPACA, 2,789—Waupaca Elec. Service & Ry. Co. (Purchased property of Waupaca Elec. Lt. & Ry. Co.)
*Pres. & Gen. Mgr. E. A. Aspnes. Waupaca
1 d. c. ry. G. E. 150 kw. 500-550 v; 2 a. c. Ft. W. tot. 175 kw. 1040-100 v. s. ph. 140 cys; a. c. day & nt. ltg. cir. 100 v; a. c. mo. cir. 100 v; 165 hp. e. Erie; 210 hp. turb. (wtr.) Lef; 160 hp. b. Erie.
City cont. 30 "C" Mazdas 400 c. p. $76.32 per yr; all nt; coal $4.60.
C D R S W 1 ✣ ★27

WAUPUN, 3,362 — Munic. Elec. Lt. Plant; cost $54,000; bds. $12,000.
*¶ Pur. Agt. J. E. Brinkerhoff...Waupun
Supt. & Ch. Elecn. A. J. Raube.. "
3 a. c. West, Mpls. tot. 347 kw. 2200 v. 3 ph. 60 cys; a. c. day ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. 2 & 3 ph. 60 cys; 575 hp. e. Ide, Nord; 300 hp. b. Frmn.
Moonlt: coal $4.25.
D L S 1 2 3 86

WAUSAU, 16,560 — Wisconsin Valley Elec. Co. (Successor to Wausau St. R. R. Co. which absorbed the Merrill Ry. & Ltg. Co.) Gen. stas. at Merrill, Stevens Point and Wausau.
Pres. Neal Brown..... Wausau
V. Pres. C. C. Yawkey..... "
*Sec. Treas. & Mgr. M. C. Ewing.. "
Audr. Wm. Anderson.. ..... "
Supt. Ovhd. Distr. R. B. Carter.... "
3 a. c. Natl, Allis-C. tot. 1600 kw. 220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 750 kw. stm. turb. G. E; 600 hp. b. Heine, 2800 kw. turb. (wtr.) Lef.
Coal $4.75. (Co. lts. Schofield, Merrill,

Mosinee, Kronenwetter, Stevens Point and Rothschild and sells in bulk to city of Wausau.)
D R S W 1 3 ✣ 116w

Munic. Ltg. System.
Mayor, H. E. Marquardt.....Wausau
City Treas. Ray Chellis..... "
*¶ Compt. C. C. Adams..... "
Supt. Paul E. Jedanuess..... "
Energy purchased from Wisconsin Valley Elec. Co; a. c. nt. ltg. cir. 76 v; a. c. day mo. cir. 550-220-110 v. 3 ph. 60 cys.
City cont. 281 city Mazdas series "C" 400 c.p. (123), 250 c. p. (44). 100 c.p. (25) 80 c.p. (24) and 60 c.p. (65); 915 city Mazdas "B" 40 w. (732) and 60 w. (183) 1.9 cts. per kwhr.
D L 3 ★37

WAUWATOSA, 3,346 — Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.

WEST ALLIS, 6,645 — Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.

WEST BEND, 2,462—West Bend Htg. & Ltg. Co.; cap. $25,000; no bds; cost $150,000.
*¶ Pres. & Mgr.
G. Kuehlthan.....West Bend
V. Pres. C. Louis Kuehlthan.. "
Sec. W. E. Kuehlthan..... "
Treas. & Ch. Engr.
Adam Kuehlthan..... "
3 a. c. West. tot. 750 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220 v; 700 hp. e. VII; 600 hp. b. Wickes; 150 hp. turb. (wtr.) Lef.
City cont. 218 tung. 80 c. p. 6.6 amp. $15 per yr. all nt; coal $3.60.
D L S W 3 27

WESTBORO, 1,173—Westboro Lumber Co.
Pres. Jos. Kaye.....Westboro
*V. Pres. & Gen. Mgr. J. J. Lingle "
Sec. & Treas. J. W. Kaye..... "
1 d. c. Keystone 3716 kw. 250 v. d. c. nt. ltg. cir. 220 v; —hp. e. Skinr; 150 hp. b. Frmn.
City cont. 1 arc; 12 inc. irregular; sawmill waste.
C L S 27

WESTBY, 902—Munic. Elec. Lt. Plant; cost $27,000; bds. $20,000.
Pres. Bd. A. H. Dahl..... Westby
Clerk, O. L. Leum..... "
Treas. O. P. Anderson..... "
*¶ Mgr. & Ch. Engr.
Earl D. Slack..... "
Engr. Pwr. Sta. P. Peterson..... "
2 a. c. Elec. Mch. tot. 175 kva. 2200 v. 3 ph. 60 cys; a. c. day (6 A.M. to 11 P.M.) & nt. ltg. cir. 110 v; a. c. day (6 A.M. to 11 P. M.) & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Ide. Lom; 200 hp. b. Bros.
82 Mazdas "C" 60 & 100 c. p. $25 per yr. 11 P.M; coal $3.60.
A D L S 3 ★27

WESTFIELD, 729—Westfield Milling & Elec. Lt. Co; cap. $30,000; no bds.
Pres. Emil Gordon.....Westfield
V. Pres. W. J. Russell..... "
*¶ Treas. Mgr. & Ch. Engr.
W. H. Moss..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir. 107 v; a. c. day & nt. mo. cir. 107 v. 3 ph. 60 cys; 120 hp. turb. (wtr.) Lef.
City cont. 23 arcs. W. E. 7 amp. $80 per yr; 4 tung. 6.6 amp. 100 c.p. $30 per yr; moonlt.; all nt; coal.
D L W 3 ✣ 16

WEST SALEM, 840—Neshonoc Lt. & Pwr. Co.
*¶ Pres. & Mgr. E. C. Swarthout. La Crosse V. Pres. & Sec. S. M. Swarthout. La Crosse
Treas. Sarah Swarthout..... "
Engrs. } Herman Hoffer...West Salem
Pwr. Sta. } E. H. Swartz..... "
1 a. c. Elec. Mch. 84 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. turb. (wtr.) Leffel.
City cont. 79 "C" nitro. 100 w. $20 per yr. all nt. (Also lts. Neshonoc.)
A D L W 3 ★37

WEYAUWEGA, 967 — Weyauwega Elec. Lt. Co; cap. outsg. $30,000.
Pres. D. E. Reese.....Appleton
V. Pres. F. T. M. McEnery.....Chicago
*¶ Sec. Treas. & Mgr.
G. W. Moody.....Weyauwega
Engr. Pwr. Sta. Harry Bublitz, "
1 a. c. Allis-C 135 kw. 2300 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. b. turb. (wtr.) Lef.
City cont. 24 nitro incs. 300 w. $62.50 per yr; all nt.
D L W 1 3 27

WHITEHALL, 703—Munic. Elec. Lt. & Wtr. Wks.
*Mayor, L. Hammerstad.....Whitehall
Clerk, F. N. Larson..... "
Supt. W. H. Selek..... "
1 d. c. Ft. W. 60 kw. 220 v; d. c. nt. ltg. cir. 200 amp. 220 v; 100 hp. turb. (wtr.) Samson, Lef.
8 city arcs $30 per yr; 50 city incs. 60 c. p, 25 cts. per 16 c. p. per mo; moonlt.
C L W ✣ ★37

WHITEWATER, 3,224 — Whitewater Elec. Lt. Co.; cap. $60,000; no bds.
Pres. S. B. Way.....Milwaukee
V. Pres. E. E. Callender.....Racine
Sec. & Treas. F. J. Boehm....Milwaukee
*Asst. Sec. C. J. Partridge...Whitewater
Engr. Pwr. Sta. W. H. Farnham "
3 a. c. Warren, West. tot. 300 kw. 2500-117 v. s. ph; a. c. day & nt. ltg. cir. 117 v; a. c. mo. cir. 117 v; 385 hp. e. Allis, Fleming: 275 hp. b. Freeman.
Head end cinders $1.
D L S 1 ✣ 16

WILD ROSE, 551—Rose Milling Co.; cap. $10,000; no bds.
*Pres. Treas. & Mgr. E. H. Hoaglin Wild Rose
V. Pres. H. W. Hoaglin.....Almond
Sec. F. L. Hoaglin.....Waupaca
1 a. c. Westg. 30 kw. 2300-110 v. s. ph. 60 cys; 65 hp. wtr. wh. Barnard.
City cont. 22 Mazdas 250 w. $39 per yr; 11 P. M. moonlt.
L W I. ✣ 27

WILTON, 510—Wilton Lt. & Pwr. Co. cap. stk. $5,000; no bds.
*Pres., Mgr. & Engr. Pwr. Sta.
Geo. E. Manske.....Wilton
V. Pres. E. R. Mohus.....Elroy
Sec. & Treas. Louis Manske.....Wilton
1 d. c. North. 25 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; d. c. mo. cir. 220 v; 35 hp. turb. (wtr.) Lef; stor. bat. 10 amp. 220 v. E. S. B.
City cont. 23 Mazdas 48 c. p; moonlt.
C D L W ✣ 125

WINNECONNE, 940—Winneconne Ht., Lt. & Pwr. Co.; cap. $10,000; no bonds.
*Pres. & Mgr. Carl J. Mathison Winneconne
V. Pres. M. C. Mathison.....Mt. Horeb
Sec. & Treas. Mathis Mathison "
Ch. Engrs. } (nt.) Richard Button "
} (day) W. H. Hanneman "
2 d. c. Northn. West. tot. 70 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 110 hp. (gas) e. Foos. Nash; 100 hp. gas pro. Sharp Bassett.
City cont. 50 Tung. 60 w; moonlt; coal $5.30.
C D G L 16

WITHEE, 443—Munic Elec. Lt. Plant. no bds.
Pres. Bd. R. Martin .....Withee
Treas. Chas. Berger..... "
*Supt. Henry Sorensen..... "
1 d. c. com. 50 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 55 hp. e. C. & T; 60 hp. b. Howell.
City cont. 26 Mazdas 250 w. $32 per yr: moonlt; wood.
C L S ✠ 16

WITTENBERG, 1,090 — Wittenberg Elec. Co. Pwr. sta. on Embarrass River: cap. outstg. $20,000; no bds.
*Pres. Treas. & Mgr.
Edmond L. Debot.....Wittenberg
Sec. Julia Debot..... "
Audr. Marie Debot..... "
Engr. Pwr. Sta. Wm. Hansen "
3 a. c. Bull. Ft. W. Elec. Mch. tot. 234 kw. 2200 v. s. & 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v; 100 hp. e. Ames; 120 hp. b. Kew; 50 hp. e. (gas) Olds; 254 hp. wtr. wh. Leffel; (also stm. htg.).
City cont. 24 arcs A. B. $55 per yr; moonlt, 12 P. M.: wood $2.50. (Co. also lts. Eland and Elderon.)
G H L S W 13 ✠ 27

WONEWOC, 789—Munic. Elec. Lt. & Pwr. Plant.
Vil. Pres A. F. Stahnke.....Wonewoc
Clerk, J. E. Lawsha..... "
*Treas. Arthur Peters..... "
Supt. & Engr. Pwr. Sta. E. Gunning . ..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 83 hp. e. Vilter; 125 hp. b. Erie City.
62 city incs. series 50 & 100 w; moonlt; coal.
L S 3 44

WYOMING.

AFTON, 570 — Afton Elec. Co.; cap. $9,560; no bds.
*¶ Pres., Treas & Mgr.
A. F. Burton.....Afton
V. Pres. John C. Wollenzien..... "
Sec. J. H. Rackstraw..... "
Ch. Engr. Henry A. Scheibuer..... "
Warren gen; day & nt. (Mon. & Tues. 1 P. M.; Thursday all day) ltg. cir. 110 v; 120 hp. turb. (wtr.)
City cont. 3 arcs 25 incs. 16 c. p. tot. $300 per yr. all nt.
A D L W ★37

BASIN, 763—Munic. Wtr., Lt. & Pwr. Plant. Cost $30,000; bds. $10,000.
*Supt. & Ch. Engr. G. B. Morrison..Basin
Asst. Engr. Don C. Loyer..... "
2 a. c. Warren, Ft. W. tot. 150 kw. 1100 v. s. & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-500 v. s. & 3 ph. 60 cys; 230 hp. e. Murray, Sknr; 235 hp. b. Murray.
All nt; coal $2.54.
D L S 13 ✠ 37

BUFFALO, 1,368 — Buffalo Mfg. Co. (Hydro-elec. sta. 4 miles from city; hydro-elec. & stm. reserve sta. at Buffalo); cap. outstg. $60,000; bds. $45,000.
Pres. F. G. S. Hesse.....Buffalo
V. Pres. H. P. Rothwell..... "
*Sec., Treas., Mgr. & Ch. Engr. Paul A. Rothwell..... "
Supt. M. W. Bell..... "
2 a. c. West. tot. 500 kw. 2300 v. 3 ph. 60 cys: a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys: 650 hp. turb. (wtr.) Pelton: 100 hp. b. Kew. Reserve equip: 2 a. c. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; 125 hp. e. Mur: 150 hp. b. Mur; 100 hp. wtr. wh. Pelton.
City cont. 80 c. p. nitro. lts. $20.40 per yr. all nt.
D L S W 13 ✠ 37

CASPER, 2,639—Natrona County Elec. Co.; cap. $100,000; no bds.
Pres. Patrick Sullivan.....Casper
Sec. W. S. Kimball..... "
Treas. C. K. Buckmun ..... "
*¶Gen. Mgr. J. A. Ward ..... "
Audr. M. L. McDonald..... "
Gen. Supt. H. M. Burnett..... "
Engr. Pwr. Sta. U. R. Bunce..... "
3 a. c. W. E, Ft. W. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v; 635 hp. e. Atlas, Erie: 300 hp. b. Atlas. (Also stm. htg.)
City cont. 137 Mazdas 100 w. $12 per yr; all nt; oil 1½ cts.
D H L S 3 ✠ 16

Wyoming Elec, Co; cap. outstg. $300,000; no bds.
*Pres. P. N. Nunn .....Casper
V. Pres. & Cont. Agt. S. E. Bailey "
Sec. H. R. Waldo...Salt Lake City, Utah
Treas. W. L. Biersach.....Provo, Utah
¶Audr. J. V. Hamilton.....Casper
2 a. c. Allis-C. tot. 670 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 224 v. 3 ph. 60 cys; 1000 hp. oil e. Lyons. Atlas.
City cont. 35 flame arcs "W" and 60 incs. nitro. 250 c. p; oil.
A B D G L 3 §116

CHEYENNE, 11,320 — Cheyenne Lt., Fuel & Pwr. Co. 1704-6 Capitol Ave. (Owned and operated by The Western Lt. & Pwr. Co., Boulder, Col.); cap. outstg. $250,000; bds. $175,000 5 p. c. 1nt.
Pres. C. W. Burdick.....Cheyenne
V. Pres. H. U. Wallace.....Boulder, Col.
Sec. Hiram Sapp..... Cheyenne
Asst. Treas. G. R. Locke...Boulder, Col.
Cont. Agt. L. C. Phillips.....Cheyenne
¶Pur. Agt. D. G. Guiney...Boulder, Col.
*Local Mgr. C. A. Semrad.....Cheyenne
Gen. Supt. L. P. Phillips..... "
Ch. Engr. Pwr. Sta. M. E. Davis "
2 d. c. G. E. tot. 360 kw. 600-250 v; 5 a. c. G. E. West. tot. 2040 kw. 2300 v. 3 ph. 60 cys; 2 rect. West. tot. 75 lt; a. c. day & nt. ltg. cir. 112-114 v; d. c. day & nt. ltg cir. 110-115 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 230 v; 1100 kw. e; 1825 hp. b. Bab. & W, Franklin; 940 kw. stm. turb. West; also stm. htg.
City cont. 140 arcs d. c. series 4 amp. $60 per yr; 187 5-lt. posts (4-40 & 1-60 w.) $35 per yr; all nt; coal $2.50. (Co. sells energy to Cheyenne Elec. Ry. Co.)
A B C D H L S 3 ★37

CODY, 1,132—Shoshone Elec. Lt. & Pwr. Co.; cap. $30,000; bds. $10,000.
Pres. & Mgr. Geo. T. Beck.....Cody
*¶V. Pres. & Supt. D. A. Tinkcom.. "
Sec. & Treas. D. S. Beck..... "
Mgr. Geo T. Beck..... "
Ch. Engr. A. S. McClain..... "
2 a. c. West. tot. 340 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-440-220-110 v. s. & 3 ph. 60 cys; 550 hp. turb. (wtr.) Lef.
City cont. 35 arcs 6.6 amp $96 per yr; 20 incs. 32 c. p. free; all nt.
D L W 13 ✠ 27

COWLEY, 870—Cowley Elec. Co. (Successors to Cowley Elec. Lt. Co.); cost $3,000.
*Owner & Mgr. C. S. Vaterlaus.. Cowley
1 a. c. G. E. 90 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110-112 v. 60 cys; 60 hp. e. Case; 60 hp. b. Case.
City cont. 20 Mazdas 150 w. $6 per yr. mdnt; gasoline.
A L S 1 ★37

CUMBERLAND, 1,000—*Union Pacific Coal Co. (Operates gen. stas. at Cumberland, Hanna, Rock Springs and Superior.)
V. Pres. & Gen. Mgr. F. A. Manley Omaha, Neb.
¶ Pur. Agt. W. K. Lee.....Cheyenne
Ch. Engr. Frank O'Connell "
2 a. c. G. E. tot. 200 kw. 2300-105 v. 3 ph. 60 cys; mo. cir. 2300 v; 250 hp. e. Allis; 2000 hp. b. Bab. & W.
City cont. 5 arcs Westg. 3½ w. 50 cts., 75 cts. and $1.25 per nt; 15 cts. per kw. hr; coal.
L S 3 ★37

DAYTON, 313—Munic. Elec. Lt. Plant. Treas. Miss Roxie Berlew.....Dayton
City Clerk, E. A. Gerber..... "
*Ch. Engr. Pwr. Sta.
R. W. Ratcliff..... "
1 d. c. West. 17 kw. 125 v; d. c. nt. ltg. cir. 125 v; 36 hp. e. (gas.) F. M. & Co.; — hp. wtr. wh. Samson, Triumph.
18 city incs. 60 w; all nt; distillate 15 cts. per gal.
C G L W ★37

DIAMONDVILLE, 696 — Diamond Coal & Coke Co. (Owned by Anaconda Copper Mining Co.)
Mgr. F. W. C. Whyte.....Anaconda
*Supt. Thos. Sneddon.....Diamondville
Ch. Elecn. J. T. Platt..... "
2 a.c. G. E. tot. 152 kw. 2000-104 v. s ph. 60 cys; no day cir; 275 hp. e. Ball; 220 hp. b. E. C.
(Co. also lts. Oakley.)
L S 1 ✢ 75

DOUGLAS, 2,246—Douglas Elec. Lt. Co.; cap. outstg. $75,000; no bds.
Pres. John Morton.....Douglas
V. Pres. Theo. Pringle..... "
Sec. John Yocum..... "
Treas. T. C. Rowley..... "
*Gen. Mgr. E. A. Collins..... "
Engr. Pwr. Sta. V. L. Snodgrass. "
3 a. c. G. E. tot. 200 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; — hp. e. Ball, Cor. direct connected to 450 hp. b. Kew.
City cont. 6 Mazdas 500 w. $150 per yr; 31 Mazdas 100 w. $38.50 per yr; moonlt; oil $1.30.
D L S 1 3 ✢ 25

ENCAMPMENT, 421—The Emerson Elec. Lt. Co. (Owned and operated by the Penn-Wyoming Copper Co.); cap. auth. $60,000.
*Elecn. F. B. Alley.....Encampment
2 d. c. West. G. E. tot. 90 kw. 250-125 v; 3 a. c. West. tot. 900 kw. 440 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys: 500 kw. turb. (stm.) West; 600 hp. b. Bab. & W; 900 hp. wtr. wh. Pelton.
City cont. all nt.
C D L S W 1 ✢ 16

EVANSTON, 2,583—Evanston Elec. Lt. Co.: cap. $48,000.
Pres. C. H. Solier.....Evanston
V. Pres. J. L. Atkinson..... "
Sec. & Treas.
Miss Margaret Burns..... "
*¶ Mgr. & Cont. Agt.
H. L. Williams..... "
Ch. Engr. L. P. Scholl..... "
2 d. c. G. E. tot. 250 kw. 125-250 v; 3 a. c. Allis-C. West. tot. 355 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 250 v; 500 hp. e. Ide, Watertn. Allis-C; 200 kw. (stm.) turb. Curtis; 300 hp. b. Kewanee, Erie; also stm. htg.
City cont. 130 incs. "C" 100 c. p. metered; coal.
C D H L S 1 3 ✢ ★86

FRONTIER, 1,500—Frontier Supply Co. See Kemmerer.

GILLETTE, 448—Munic. Lt. Plant.
*¶ Mgr. M. L. Thomas.....Gillette
1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 60 hp. e. Chuse; 80 hp. b. Kew.
City cont. Coal $3.
L S 3 16

GREEN RIVER, 1,313 — Green River Elec. Lt. & Pwr. Co.; cap. $20,000; no bds.
Pres., Treas. & Mgr.
Irving T. Snyder.....Denver, Colo.
V. Pres. Arthur B. West.... "
Sec. Dudley W. Strickland. "
¶ Pur. Agt. H. T. Gillman....Green River
*Gen. Supt. G. E. Miles..... "
3 a. c. Nat'l Ft. W. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60cys; 425 hp. e. Chuse, Ide, Ideal; 650 hp. b. Frmn, Heine.
22 arcs; slack 90 cts.
D L S 3 ✢ 37

HANNA, 800—Union Pacific Coal Co. For executive officers, see Cumberland.
*Supt. W. M. Hartman.....Hanna
Ch. Engr. & M. M. Wm. McDonald "
Ch. Elecn. J. Choate..... "
2 a.c. G. E. tot. 220 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir 104 v. s. ph. 60 cys; 200 hp. e. Allis.
950 com. incs. 16-32 c. p. 20 cts. per kw; all nt; coal 90 cts.
D L S 1 3 ✢ ★37

KEMMERER, 843—Frontier Supply Co.; cap. $20,000.
*Pres. & Mgr. P. J. Quealy...Kemmerer
Sec. & Treas. John L. Kemmerer New York, N. Y.
¶ Pur. Agt. Wm. Monay.....Frontier
Ch. Engr. John Green..... "
2 a. c. Curtis, G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Allis-C. 100 kw. 500 v; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 1000 kw. e. Curtis, Kerr; 900 hp. b. Spgf. Frmn.
City cont. 70 Mazdas 50-100 w. $14.40 per yr; all nt; coal $1. (Co. also lts. Frontier, Susie, Sublet and No. 6 Mine Camp.)
C D L S 3 ✢ 16

LANDER, 1,812—Lander Elec. Lt. & Pwr. Co.: cap. $38,400; notes outstg. $34,100.
¶ Pres. E. Amorietti, Jr.....Lander
*Sec. & Mgr. E. D. Edwards..... "
Treas. John E. Higgins.....Glenrocks
Engr. Pwr. Sta. H. S. Crispin.....Lander
2 a. c. West. tot. 175 kw. 1100 v. 3 ph. 60 cys; 14 transf. West. Pittsburg tot. 324 kw; a. c. nt. ltg. cir. 110 v; 260 hp. e. H. F. & M; 275 hp. b. Bab. & W.
City cont. 33 arcs 1200 c. p. $120 per yr; all nt; oil 75 cts. (Will erect pwr. plant and distribution system in Dubois.)
L S 3 ✢ 35

LARAMIE, 8,237—The Intermountain Ry. Lt. & Pwr. Co. For officers, see Colorado Springs, Colo.
2 d. c. G. E. tot. 95 kw. 125 v; 3 a. c. G. E. tot. 435 kw. 2300 v. 3 ph. 60 cys: a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: d. c. day & nt. ltg. & mo. cir. 110 v; 700 hp. e. Mur, Ideal, Chuse; 936 hp. b. Heine.
City cont. 14 arcs 500 w. $108 per yr; 157 incs. 16 c.p. $10.80 per yr; all nt; coal $2.50.
B C D L S 3 ★37

MONARCH, 1,000—Sheridan County Elec. Co. See Sheridan.

NEW CASTLE, 975—New Castle Lt. & Pwr. Co.; cap. $100,000; bds. $60,000.
Pres. R. Walter Leigh....New York, N.Y.
V. Pres. Lewis T. Walle.....Akron, O.
Sec. & Treas.
Walter Schoonmaker.....Cambria
¶ Pur. Agts. The Cambria Fuel Co. "
*Engr. Pwr. Sta. John H. Bacon, Newcastle
Purchases energy from Cambria Fuel Co; 1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.
City cont. 14 arcs A. B. 6.6 amp. $110 per yr; moonlt; all nt.
D L 3 16

RAWLINS, 4,256—Rawlins Elec. Lt. & Fuel Co.; cap. outstg. $60,000; bds. $60,000. (Controlled by Federal Lt. & Trac. Co., New York.)
Pres. E. N. Sanderson,
60 Broadway, New York, N.Y.
V. Pres. & Treas.
J. Dunhill... " " "
Sec. A. R. Marshall, " " "
Mgr. J. H. Jacobucci.....Rawlins
3 a. c. G. E. Ft. W. Natl. tot. 656 kva. 2300 v. 3 ph. 60 cys; 1 rect. West. 50 lts; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 700 hp. e. West. Mur. Allis-C; 550 hp. b. Erie, Kew. Heine.
City cont. 18 magn. arcs 4 amp. $10 per mo. and 87 series incs. 40 & 80 c. p. $1.75 & $3.25 per mo. all nt; coal.
D L S 3 37

RIVERTON, 1,500—Popo Agie Lt. & Pwr. Co.
*Pres. & Mgr. P. B. Dykeman...Riverton
Supt. Howard Marshall.... "
2 a. c. G. E. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 100 hp. e; 300 hp. b; 150 kw. stm. turb.
City cont. 12 incs. 7.5 amp. all nt; crude oil.
A B D L S 1 3 ✶37

ROCK SPRINGS, 5,778—Union Pacific Coal Co. For executive officers, see Cumberland
*Supt. Distbrn. & Engr. Pwr. Sta.
B. L. Betcher.....Rock Springs
Ch. Engr. W. J. Hallet..... "
3 a. c. turbo-gen. G. E. Allis-C. tot. 2050 kw. 2300 v. 3. ph. 60 cys; 3 d. c. G. E. tot. 775 kw. 500 v; trans. 13,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. 2 & 3 ph. 60 cys; 225 kw. e: 2700 hp. Bab. & W.
City cont 23 G. E. arcs 750 w. $144 per yr; 160 Mazdas 60 & 80 w. $12 & $26 per yr all nt: coal $1.12. (Co. also lts. Reliance and Gunn.)
A B C D L S 1 2 3 ✶37

SARATOGA, 557—Saratoga Lt., Ht. & Pwr. Co.; cap. $25,000; no bds.
Mgr. D. E. Winsor.....Saratoga
Purchases energy from D. E. Winsor: 1 a. c. G. E. 50 kw. 1100-110 v. s. ph. 125 cys; no day cir; 75 hp. e. A. & S; 75 hp. b. Denver. (Plant not in use.)
City cont. 2 arcs 1200 c. p. $168 per yr; 28 incs. 32 c. p. $30 per yr; coal $4.85.
L S 1 ✢ 16

D. E. Winsor.
1 a. c. G. E. 30 kw; 1 a. c. F. M. & Co. 15 kva. 1100 v. 3 ph; 50 hp. e. (oil) F. M. & Co.
(Sells energy to Saratoga Lt. Ht. & Pwr. Co.)
G T 3 16

SHERIDAN, 8,408 — Sheridan County Elec. Co. (Controlled by Federal Lt. & Trac. Co.) Pwr. sta. 10 miles from Sheridan; cap. outstg. $500,000; bds. $400,000.
Pres. E. N. Sanderson
60 Broadway, New York, N. Y.
V. Pres. & Treas. J. Dunhill
60 Bway, New York, N. Y.
Sec. A. R. Marshall ..... " "
Mgr. Judson Bibb.....Sheridan
Supt. Thos. Hughes..... "
2 a. c. Westg. tot. 2000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2300 v; trans. volt. 22,000 v. 3 ph. 60 cys; 3500 hp. stm. turb. Westg; 1352 hp. b. Heine.
City cont. all nt, screenings. (Co. also lts. Fort Mackenzie, Dietz, Acme, Model, Monarch. Ranchester and Kool.)
D L S 3 ✢ 37

SHOSHONI, 604—Shoshoni Pwr. & Irrigation Co.; cap. $3,000,000.
Pres. & Treas. J. M. Wilson.....Douglas
V. Pres. F. R. Wilson..... "
*Sec. J. B. Wilson..... "
¶ Mgr. & Cont. Agt.
Asmus Baysen.....Shoshoni
Supt. B. H. Aronson..... "
Engr. Pwr. Sta. Mr. Sheldon... "
2 d. c. West. tot. 400 kw. trans. 3300 v. 3 ph; day & nt. ltg. cir.
C D L 3 ✢ 22

THERMOPOLIS, 1,524—Hot Springs Lt. & Pwr. Co.; cap. $100,000; bds. $30,000.
Pres. H. J. Thompson....Billings, Mont.
*¶ Sec. Treas. Mgr. & Cont. Agt.
M. W. Thompson.....Thermopolis
Supt. Glen Smith..... "
Engr. Pwr. Sta
Clarence Smith..... "
3 a. c. E. M. Co. Allis-C. tot. 360 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 300 hp. e. Atlas: 400 hp. b. Bab. & W.; 400 hp. turb. (wtr.) Dayton Globe.
City cont. 95 Mazdas 150 w. $27 per yr; all nt; coal $1.50.
D L S W 1 3 ✢ 37

WORLAND, 265—*Worland Lt. & Pwr. Co.
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 440-220 v. s. & 3 ph. 60 cys; 125 hp. e; 160 hp. b. Kew; also ice plant.
City cont. 3 arcs Ft. W. 500 w. $73 per yr; 36 tung. 150 w. $54 per yr; all nt; coal $12.20.
I L S 1 3 ✢ 26†

CANADA.

ALBERTA.

CALGARY, 45,000—Calgary Water Pwr. Co. Ltd. (1 stm. and 1 wtr. pwr. sta.); cap. $100,000; no bds.
Pres. I. K. Kerr.....Calgary
V. Pres. Treas. & Mgr.
P. A. Prince..... "
Sec. F. H. Brown..... "
*Acct. Chas. E. Carr..... "
Cont. Agt. D. W. Brown..... "
¶ Supt. J. E. Prince..... "
Ch. Engr. Theo. Strom..... "
5 a. c. West. G. E. tot. 2000 kw. 2200-100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v; a. c. mo. cir. 220 v; 1250 hp. e. Robb- Armstrong; 600 hp. turb. (wtr.) Leffel; 1250 hp. b. Bab. & W; 1000 hp. stm. turb. Curtis.
Coal $4.
D L S W 3 37

Munic. Electric Light & Pwr. Plant; cost $364,000; bds. $571,000.

*Mayor, H. A. Sinnott.....Calgary
Commissioner, A. G. Graves..... "
Treas. Thos. S. Burns..... "
City Elecn. Robt. Brown ..... "
Supt. & Ch. Engr. Pwr. Sta.
J. F. McCall..... "
3 a.c. Allis-C, Vickers tot. 5250 kw. 2300 v. 3 ph. 60 cys; 2 d. c. A. C. B. Co., Dick. tot. 1100 kw. 500-600 v. (ry.): 11 rect. G. E; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 2750 hp. e. Robb; 5200 hp. b. Bab. & W; 6000 hp. stm. turb. Allis-C. Also purchases energy from Calgary Pwr. Co.; 10 transf. Packard tot. 11,500 kw; 4 mo. gen Dick, A. C. B. Co. tot. 2800 kw.
860 city arcs magn. & carbon 1500 & 500 c. p. $40 & $65 per yr; 293 tung. 250 w. 60 c. p. $45 & $15; all nt; coal $3.40.
C D L S 3 23

Calgary Pwr. Co. Office, 164 St. James St., Montreal; two pwr. plants on Bow River, near Seebe, Alta.; cap. $1,850,000; bds. $2,634,813.33.
Pres. R. B. Bennett, K. C. M. P...Calgary
Sec. & Treas. V. M. Drury.....Montreal
Mng. Dir. C. C. Giles..... "
*Gen. Supt. & Engr. Pwr. Sta.
F. J. Robertson..... .....Calgary
6 a. c. C. G. E. Swedish. G. E. tot. 21,500 kva. 12,000 v. 3 ph. 60 cys; trans. 50 miles 55,000-12,000 v. 3 ph. 60 cys; 31,100 hp. turb. (wtr.) J. O. Boving & Co, W. S. M, Can. Allis-C.
(Sells energy to City of Calgary and Canada Cement Co; also supplies Village of Cochrane.)
T W 3 16

CAMROSE, 2,100—Munic. Elec. Lt Plant; cost $30,000.
*Sec. & Treas. J. D. Saunders...Camrose
Engr. Pwr. Sta. Jos. S. Eby.... "
2 a. c. Allis-C. Bull, Swedish G. E. tot. 175 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 275 hp. e. Leonard, Bellis & Morcom; 300 hp. b. Leonard.
80 city tung. 60-100 w; 2 A. M; 21 5-lt. clusters; all nt; coal $2.25.
D L S 1 3 37

CLARESHOLM, 680—Munic. Elec. Lt. Plant; cost $20,000.
Mayor, N. G. Holmes.....Claresholm
*Sec. & Treas. J. F. Reynolds "
Engr. Pwr. Sta.
Norman MacKenzie..... "
1 a. c. Allis-C. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 200 hp. e. Robb; 200 hp. b. Robb.
11 city arcs West. 1200 c. p. $120 per yr; all nt; coal $3.85.
L S 3 ✠ 44

COCHRANE, 395—*Munic. Ltg. System.
Energy purchased from Calgary Pwr. Co.
L §16†

EDMONTON, 53,794—Munic. Elec. Lt & Pwr. Dept. Office, 201 Civic Block.
Mayor W. T. Henry .....Edmonton
Comr. A. G. Harrison..... "
Clerk Chas. Ed. K. Cox..... "
Treas. Frank Barnhouse ..... "
*Supt. Distrbn. A. W. Ormsby "
Energy purchased from Alliance Pwr. Co. Ltd: a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
755 city arcs magn. 6.6 amp. and 688 city incs. 6.6 amp. all nt.
D L 3 ★37

Alliance Pwr. Co. Ltd. (Leased power plant from City of Edmonton for 5 yrs. from July 1, 1916.)

Pres. W. M. McPhail .....Calgary
Sec. D. L. Redman..... "
Treas. H. H. Hyndman.....Edmonton
Mgr. C. E. Taylor..... "
¶Pur. Agt. A. A. Maynard..... "
*Supt. C. E. Cope..... "
4 a. c. West, C. G. E, Siemens tot. 9000 kw. 2300 v. 3 ph. 60 cys; 5 d. c. Siemens, West, C. G. E. tot. 2100 kw. 550 v; 14 rect. C. G. E, West. tot. 1050 lts; 8000 kw. turb. (stm.) W. & R, West; 3300 hp. e. B. & M, G. & McC; 7200 hp. b. Bab. & W. Coal. Energy sold in bulk.
C S T 3 §47

FORT SASKATCHEWAN, 750—Munic. Elec. Lt. Plant; cost $51,000.
Mayor, J. Kidney.....Ft. Saskatchewan
Sec. & Treas.
H. F. Greenwood..... "
*Gen. Supt. E. Barnott.. "
1 a. c. G. E. 72 kw. 2200 v. 2ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; no mo. cir; 90 hp. e. G. & McC; 140 hp. b. G. & McC
7 city Mazdas 250 w. and 35 city Mazdas 60 w. tot. $130 per mo., all nt; coal $2.95.
L S 2 3 ✠ ★37

INNISFAIL, 610—Munic. Elec. Lt. Plant.
*Sec. & Treas. W. Jenson.....Innisfail
Councillor G. S. Kirkhum..... "
Ch. Engr. James Dodd..... "
1 a. c. West. 55½ kva. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Robb; 100 hp. b. Robb, Armstrong.
38 city Mazdas 100 w. $50 per yr. moonlt; coal $3.75.
L S 3 ★37

LACOMBE, 1,300—Munic. Elec. Lt. Plant; cost $25,000.
*¶ Sec. Treas. Cont. Agt.
& Mgr. E. J. Tett.....Lacombe
Engr. Pwr. Sta. Clifford Danner "
2 a. c. C. G. E. tot. 250 kw. 6600 2300 104 v. 3 ph. 60 cys; no day cir; 140 hp. e. Watrous; 300 hp. b. Watrous; 140 hp. turb. (wtr.) Mad, Wms.
16 city arcs 6 amp. $75 per yr; 2 tung. 40 w. $25 per yr; all nt; coal $4.50.
L S W 3 ✠ 37

LETHBRIDGE, 10,000—*Munic. Elec. Lt. Plant; cost $375,000.
Comr. Arthur Reid.....Lethbridge
Sec. W. Steven..... "
3 a. c. West. S. & H. tot. 2438 kw. 220 v. 2 ph. 60 cys; 2 d. c. Siemens tot. 600 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. s. & 2 ph. 60 cys; 1190 hp. e. Belliss & Morcom: 2520 hp. b. Bab. & W; 1500 kw. turb. (steam) W. & R.
City cont. 118 series arcs 500 w. $65 per yr; 150 tung. series 125 w. $10 per yr; 462 ornamental post 400 w. $40; all nt; coal $1.20.
C D L S 1 2 25

LLOYDMINSTER, 800—Wm. Johnson & Son Elec. Lt. Plant.
*Mgr. & Engr. Pwr. Sta.
E. T. Johnson.....Lloydminster
1 d.c. F. M. & Co. 65 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 100 hp. (gas) e. F. M. & Co; 100 hp. gas pro. F. M. & Co.; 400 amp. 220 v. stor. bat. E. S. B.
City cont. 7 arcs A. B. 500 c. p. $75 per yr; incs. 32 c. p. $14.40 per yr; mdnt; coal $8 to $10.
C D G L ✠ 25

MACLEOD, 1,144—Munic. Elec. Lt. Plant; cost $95,000.
Sec. E. Forster Brown.....Macleod
*¶ Supt. Ch. Engr. & Elecn.
G. H. Altham..... "
2 a.c. Allis C., W. E. tot. 370 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 700 hp. e. Leonard, G. & McC; 500 hp. b. Robb.

20 city arcs A. B. 6.6 amp. & 60 tung. 100 w. tot. $2,000 per yr; all nt; coal $3.20.
D L S 3 37

MEDICINE HAT, 3,020—Munic. Elec. Lt. & Pwr. Plant; cap. $50,000; bds. $50,000.
*Gen. Supt.
G. R. Taylor.....Medicine Hat
5 a. c. Bergman, Siemens, West. tot. 3350 kw. 2300 v. 3 ph. 60 cys; trans. 12,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-550-220 v; 200 hp. e. (gas) Crossley; 3000 kw. turb. West, Chalmers; 2000 hp. b. Bab. & W.
20 city nitro. lamps $12 & $24 per yr. all nt; gas 5 cts. per M.
D G L S 3 37

PINCHER CREEK, 1,200 — Munic. Elec. Lt. Plant.
*Mayor, R. O. Allison.....Pincher Creek
Chm. Lt. Com. Dr. Mills... "
Sec. & Treas. G. D. Plunkett "
¶ Mgr. & Cont. Agt.
F. Rhodes..... "
Engr. Pwr. Sta. A. Broadwell "
1 a. c. C. West. 120 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. G. & McC. Watrn; 200 hp. b. G. & McC. Waterous.
City cont. 70 incs. 50 w. $12 per yr; moonlt; coal $3.80.
L S 3 ✠ 25

RAYMOND, 1,206—Energy for lighting town furnished by Knight Sugar Co. Ltd.

RED DEER, 3,000 — Western General Elec. Co., Ltd.; cap. auth. $500,000; no bds.
Pres. John T. Moore.....Toronto
V. Pres. G. W. Smith.....Red Deer
Sec. & Treas. Geo. E. Wishart.. "
*¶ Mgr. W. A. Moore..... "
Engr. Pwr. Sta. J. T. Watson... "
2 a. c. Allis-C. tot. 320 kw. 2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 & s. ph. 60 cys; 440 hp. e. Robb; 440 hp. b. Robb.
City cont. 30 arcs A. B. enc. 6.6 amp. $125 per yr; all nt; wood $2, coal $5.
D L S 1 3 ✠ 16

STRATHCONA, 6,000—*Munic. Elec. Lt. Plant; cost $90,000.
2 a. c. C. G. E. tot. 270 kw. 2300-110 v. 3 ph; a. c. day cir. 220-110 v; pwr. cir. 220 v; 400 hp. e. G. & McC; 400 hp. b.
60 city arcs 6.6 amp. $100 per yr; 6000 city incs; moonlt.
D L S 3 ★37†

WETASKIWIN, 3,000 — Munic. Elec. Lt. Plant; bds. $80,000.
Mayor, R. M. Angus.....Wetaskiwin
Sec. & Treas. E. Roberts..... "
*¶ Supt. Jas. Steele Watson.. "
Supt. Distrbn. J. E. Henderson "
Ch. Engr. John Ryan..... "
Engr. Pwr. Sta. W. Chapman "
3 a. c. Allis C, Westg. Swedish G. E. tot. 502 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 230 hp. e. (gas) West; 250 hp. (gas) pro. R. & W. Woods; 540 hp. e. (stm.) Robb, Bellis; 400 hp. b. Waterous.
43 city arcs 500 c. p. $80 per yr. and 4210 Mazdas 10 to 100 w. $4.10 per yr. moonlt. all nt; nat. gas 5 cts; coal $3.50.
A B D G L S 2 ★37

BRITISH COLUMBIA.

ARMSTRONG, 1,000—Munic. Lt. & Pwr. Plant.
Treas. A. J. Fifer.....Armstrong
Supt. G. A. McNaughton..... "
*Engr. Pwr. Sta. J. C. Trill... "
2 a. c. C. G. E. Swedish G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-2200 v. 3 ph. 60 cys; 200 hp. e. (oil) Diesel; 150 hp. turb. (wtr.) Pelton.
80 city incs. 32-200 c. p; crude oil 9 cts.
D G L W 3 44

ASHCROFT, 750 — Ashcroft Wtr., Elec. & Improvement Co.; cap. auth. $50,000, 7 p. c. div; bds. auth. & outstg. $25,000, 6 p. c. int.
*Mgr. & Ch. Engr.
E. A. Punter.....Ashcroft
Engr. Pwr. Sta. J. W. Woodbury "
2 a. c. C. G. E. tot. 69 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. ltg. 200 v; 750 hp. turb. (wtr.) Ham; 100 hp. e. (gas) Can. F. M. & Co., Diesel.
Oil 6 cts.
A G L W 3 ★37

CASCADE—Cascade Wtr. Pwr. & Lt. Co., Ltd. (Owned and operated by West Kootenay Pwr. & Lt. Co., Ltd., Rossland); bds. issued $253,500.
Pres. & Mgr. L. A. Campbell...Rossland
Sec. & Treas. C. B. Smith..... "
Audr. T. S. Gilmour..... "
3 a. c. West. t. 2250 kw. 20,000-2200 v. 3 ph. 60 cys; West. transf. tot. 2250 kw. Duplicate trans. lines to Grand Forks, Phoenix, Greenwood and Boundary Falls, connected so that energy can be supplied from W. Kootenay system at 60,000 v. or Cascade at 20,000 v. (This plant held as auxiliary.)
T W 3 37

CHILLIWHACK, 1,500—British Columbia Elec. Ry. Co., Ltd. See Vancouver.

CRANBROOK, 3,000—Cranbrook Elec. Lt. Co., Ltd.; cap. $150,000.
Pres. Dr. J. H. King.....Cranbrook
V. Pres. V. Hyde Baker..... "
Sec. E. H. McPhee..... "
Audrs. Webb, Read, Kegan Callingham & Co.....Calgary, Alt.
*Gen. Supt. & Engr. Pwr. Sta.
R. C. Eakin.....Cranbrook
2 a. c. Allis-C., Bullock tot. 425 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 150 hp. e. Armstrong; 170 hp. b.
City cont. 2 arcs 1600 c. p. $120 per yr; 18 incs. 16 c.p. $13.20 per yr; hrs; coal $4.
D L S 2 ✠ 84

CUMBERLAND, 1,100 — Cumberland Elec. Ltg. Co., Ltd.
Pres. Geo. W. Clinton.....Cumberland
V. Pres. W. O. Harrison..... "
*Sec. & Mgr. Jno. Shortt..... "
Treas. J. R. Lockard..... "
Energy purchased from Can. Collieries, Ltd. (Dunsmuir); trans. volt. 2200 v. 3 ph. 25 cys; 20 transf. C. West. tot. 286 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys.
City cont. 125 nitro incs. 250-150-100 c. p; 7 cts. per kwh.
A B D L 3 ★37

DUNCAN, 465—Munic. Elec. Lt. Plant.
*City Engr. M. Leighton Wade...Duncan
City Clerk, Jas. Greig..... "
2 a. c. West. tot. 140 kva. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys; 200 hp. e. (oil) C. M. & M.
100 & 250 w. city series tung. all nt; fuel oil 7 cts.
D G L 3 ✠ 37

ENDERBY, 800—Okanagan Saw Mills, Ltd.
*Accountant N. J. Lunke.....Enderby
City cont. 52 incs. $9 per yr; all nt.
L ✠ 16

ESQUIMAULT, 4,001—British Columbia Elec. Ry. Co., Ltd. See Victoria.

FERGUSON, 300—Energy for ltg. town furnished by Ferguson Mines, Ltd.

FERNIE, 3,500—Munic. Elec. Lt. & Pwr. Plant; cost $62,667.
Mayor, T. Uphill.....Fernie
¶ Clerk & Treas. Arthur J. Moffatt "
*Supt. & Engr. Pwr. Sta.
James E. Finn..... "
2 a. c. S. K. C. tot. 300 kw. 2400 v. 2 ph. 60 cys; 1 arc West. 25 lt; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 220 v; 300 hp. e. Robb; 450 hp. b. Robb.
13 city arcs Westg. enc. 6.6 amp; 100 st. lts. nitro. series 4 amp. 100 c. p. 3 cts. per kwh. moonlt; coal $2.85.
D L S 2 ★37

GRAND FORKS, 2,500—Munic. Elec. Ltg. System.
¶Pur. Agt. John A. Hutton..Grand Forks
*Supt. Elec. Dept. I. A. Spinks "
Energy purchased from West Kootenay Pwr. & Lt. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys.
100 c. p. series incs. 4 amp. moonlt.
A D L 1 3 ★37

GREENWOOD, 1,000 — Greenwood City Waterworks Co. (Consol. with Greenwood Elec. Co. Ltd.), cap. $100,000.
Pres. H. E. Price.....Quebec
V. Pres. I. H. Hallett.....Greenwood
Sec. E. C. Walters..... "
*Mgr. Wm. G. Swayne..... "
1 a. c. Allis-C. 150 kw. 4400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 270 hp. turb. (wtr.) Doble.
City cont. 3 arcs 2000 c. p. $120 per yr; 180 incs. 40 w. $60 per yr; all nt.
D L W 3 ✢ 26

West Kootenay Pwr. & Lt. Co. Ltd. See Rossland.

KAMLOOPS, 4,000—*Munic. Elec. Lt. Plant: bds. outstg. $128,500.
Sec. & Treas. J. J. Carment...Kamloops
Supt. & Engr. C. L. Wain..... "
2 a. c. C. G. E. tot. 1500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 2000 hp. turb. (stm.) G. E; 1000 hp. b. Bab. & W.
35 city arcs G. E. enc. 7.5 amp; 760 tung. series 7.5 amp; metered; all nt; coal $4.90.
D L S 3 ✢ 44

KASLO, 500—Munic. Elec. Lt. Plant. (Purchased property of Kootenay Elec. Co., Ltd.) Pwr. sta. on Kaslo Creek.
*Ch. Engr. F. D. Emory.....Kaslo
1 a.c. Westg. 120 kw. 1100 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 106 v; a. c. mo. cir. 1100 v; 300 hp. turb. Kennedy.
120 city tung. 60 w. $10 per yr., all nt.
L W 2 26

KELOWNA, 2,000—Munic. Elec. Lt. Plant. Office, Keller Block & Bernard Ave.; cost $54,000.
Mayor, J. W. Jones.....Kelowna
¶ City Clerk, G. H. Dunn..... "
*Ch. Engr. S. D. Colquette..... "
— a. c. C. West., C. F. M. & Co. tot. 150 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Robb, Goldie & McC; 200 hp. b. Robb.
200 city series tungs. 80, 100, 250 & 400 c. p; 10 cts. per kw. hr.; moonlt; slabs $2 and sawdust $4.
D L S 3 16

LADNER, 1,000—British Columbia Elec. Ry. Co., Ltd. See Vancouver.

LADYSMITH, 2,500—Munic. Elec. Lt. Plant; bds. $25,000.
Mayor, Geo. Hillier.....Ladysmith
Aldermen { J Bickle..... "
D. Davidson..... "
J. A. Knight..... "
E. Pannell..... "
G. W. Scott..... "
S. Lauderbach... "
Wm. Siler..... "
*Ch. Oper. Engr. Wm. M. Allester "
Engrs. { J. Michie..... "
Pwr. Stas. { W. McLaren..... "
1 a. c. Can. West. 115 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v: a. c. mo. cir. 220 v; 125 hp. e. Robb; 108 hp. b. G. & McC.
100 series tung. 75 w. tot. $3,000 per yr; all nt; coal $3 & $3.50.
L S 3 ✢ 74

MISSION, 900—Western Pwr. Co. of Canada, Ltd. See Vancouver.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2300-220-115 v. 3 ph. 60 cys.
D L 3 37

NANAIMO, 8,500—Nanaimo Elec. Lt. Pwr. & Ht. Co. (Ltd.).
Pres. Jos. Hunter.....Victoria
*Sec. & Mgr. W. W. Lewis.....Nanaimo
Supt. H. Alexander..... "
Ch. Engr. F. W. Byers..... "
Engr. Pwr. Sta. J. W. Parken.. "
2 a. c. C. G. E., Peebles tot. 400 kw. 2300 v. 3 ph. 60 cys; 2 rec. tot. 100 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v; 300 hp. e J. Howden; 189 hp. b; 450 hp. turb. Pelton.
City cont. 107 magn. arcs 4 amp. $50 per yr. and 65 incs. 100 w. $16 per yr. all nt; coal $3.90
A D L S W 3 37

NATAL, 662—Michel Wtr., Lt. & Pwr. Co., Ltd.; cap. $50,000.
Pres. Dr. R. C. Weldon.....Natal
*Sec. Treas. & Mgr.
G. B. Stedman..... "
Water power.
L W 16

NELSON, 6,000—Munic. Elec. Lt. & Pwr. Plant. (Hydro-elec. sta. at Bonnington Falls); cap. $313,000; bds. outstg $355,000.
Mayor J. E. Annable.....Nelson
City Clerk, W. E. Wasson..... "
Chmn. Dr. W. O. Rose..... "
*¶ Supt. & Cont. Agt.
Herbert P. Thomas..... "
Engr Pwr. Sta. T. Needham
Bonnington Falls
2 a. c. Allis-C, Bull. tot. 1750 kva. 13 000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440-220 v; 3 ph. 60 cys; 2200 hp. turb. (wtr.) Allis-C. Bull.
500 city tung. 60 & 100 w. all nt.
D L W 3 ★37

West Kootenay Pwr. & Lt. Co., Ltd. See Rossland.

NEW WESTMINSTER, 9,000—Munic Elec. Lt. Plant; cost, $206.000.
Mayor A. W. Gray.....New Westminster
Chm. Lt. Comm. E. Goulet "
Clerk B. S. Brown .... " "
Treas. R. S. Gilchrist.. " "
*¶ Supt. J. C. Digby... " "
Purchases energy from B. C. Elec. Ry. Co.; trans. volt. 40,000 v. 3 ph. 60 cys; 12 transf. West. tot. 4000 kw: 3 rot. conv. West, C. G. E. tot. 11500 kw; 1 mo.-gen. C. G. E. 500 kw; 5 arc C. West, C. G. E. tot. 165 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
328 city ntro. incs. 250-400-600 & 1000 c.

p. 7.5 amp. and 109 5-lt. orna. std. incs. 60 c. p. moonlt.
D L 1 3

Western Pwr. Co. of Can., Ltd. Vancouver.

NORTH VANCOUVER, 7,781—British Columbia Elec. Ry. Co., Ltd. & Vancouver.

PHOENIX, 1,500—Phoenix Elec. Lt. & Wtr. Co., Ltd.; cap. $38,000.
*Pres. G. W. Rumberger.....Phoenix
V. Pres. W. Y. Williams..Spokane, Wash
Treas. C. W. Wooster.....Grand Forks
¶ Sec. Jos. J. Strutzel.....Phoenix
Supt. W. C. Hower..... "
Purchases energy from Cascade Wtr. Pwr. & Lt. Co.; 12 transf. G. E. tot. 60 kw; a. c. day & nt. ltg. cir. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 5 arcs Jandus 650 w. $120 per yr; 1200 carbon 3.5 amp; all nt.
D L 1 3 ✠ 25

PORT MOODY, 1,000—British Columbia Elec. Ry. Co., Ltd. See Vancouver.

PRINCE RUPERT, 4,000 — Prince Rupert Munic. Elec. Lt. System; (aux. stm. plant in city and hydro-elec. plant 5½ miles east of city); bds. $266,000.
Mayor, M. P. McCaffery....Prince Rupert
Treas. E. D. Johnson..... "
¶ Pur. Agt. S. Brooksbank "
*Mgr. D. R. Kennedy..... "
Engrs. Pwr. Stas. (hydro)...J. Black "
(steam) E. Valentine "
4 a. c. C. G. E. Ridgway tot. 1475 kw. 4400 v. 3 ph. 60 cys; 2 rect. C. G. E. tot. 100 lts; 2 arc C. G. E. tot. 100 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 440 v. 3 ph. 60 cys; 480 hp. e. Wheland, Ridgeway; 240 hp. b; 1650 hp. turb. (wtr.) Can. Allis-C.
45 city C. G. E. magn. arcs4 amp. and 90 series incs. 4 amp. 7 cts. per kwh. all nt; coal $8.35.
D L S W 3 ★37

REVELSTOKE, 4,000 — Munic. Elec. Lt. Plant. Cost $280,000.
Mayor, H. F. McKinnon .....Revelstoke
Chmn. Com. S. G. Robbins... "
Clerk, W. A. Gordon..... "
*¶ Mgr. & Cont. Agt. C. North. "
2 a. c. West. tot. 1200 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 25 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. (gas); 300 hp. gas pro. Can. Fdy. Co; 2300 hp. wtr. wh. Jenckes, Escher Wyss & Co.
50 city magn. arcs; 200 city nitro. lts. 100 c. p; all nt; coal & gas.
D G L W 3 ✠ ★37

ROSSLAND, 3,000 — West Kootenay Pwr. & Lt. Co., Ltd. (Controls & operates South Kootenay Wtr. Pwr. Co; Cascade Wtr. Pwr. & Lt. Co.; Rossland Water & Lt. Co., Ltd., and the Okanagan Wtr. Pwr. Co.); cap. outstg. $2,000,000; bds. $1,309,621.
Pres. C. R. Hosmer.....Montreal, Qne.
*V. Pres. & Gen. Mgr.
L. A. Campbell.....Rossland
Sec. & Treas.
F. E. McNalley.....Montreal, Que.
Audr. T. S. Gilmour.....Rossland
Gen. Supt. J. B. McDonald..... "

POWER HOUSE No. 1, LOWER BONNINGTON FALLS:
3 a. c. C. G. E. tot. 3000 kw. 1100 v. 3 ph. 60 cys; 12 G. E. air blast transf. tot. 3000 kw; trans. voltage 20,000-1100 v.

POWER HOUSE No. 2, AT UPPER BONNINGTON FALLS:
32,000 hp. hydraulic development; 3 a.c. ...ng and
Smel... of Can., Ltd.
Pres. W. L. Matthews.....Toronto, Ont.
Sec. J. Kitto..... "
Asst. Gen. Mgr. S. G. Blaylock.....Trail
¶ Pur. Agt. P. Dunkerley..... "
Ch. Elecn. G. T. McGuire..... "
Energy from the West Kootenay Pwr. & Lt. Co., Ltd.; trans. 60,000 & 20,000 v. 3 ph. 60 cys; a c. nt. ltg. cir. 110 v; d. c. mo. cir. 500 v.
City cont. 56 arcs 6.6 amp. $60 per yr; 1600 incs. 16 c. p. $6 to $15 per yr; all nt.
C L 3 ✠ ★37

VANCOUVER, 125,000—British Columbia Elec. Ry. Co., Ltd. (Two hydro-elec. plants at Lake Buntzen; stm. auxil. plant in Vancouver.) (Owns entire cap. stk. of Vancouver Island Pwr. Co., Victoria Gas Co. and Vancouver Gas Co.); cap. issued £4,320,000; add. cap. authorized £680,000.
Chmn. R. M. Horne-Payne..London, Eng.
Sec. M. Urwin..... " "
Gen. Mgr. Geo. Kidd .....Vancouver
Asst. Gen. Mgr. W. G. Murrin "
Gen. Exec. Asst. F. R. Glover. "
Local Sec. J. V. Armstrong.... "
Compt. H. W. Dyson..... "
Elec. Engr. Geoffrey Porter... "
*Publicity Agt. J. Lightbody. "
¶ Pur. Agt. Percy Lewis..... "
15 a.c. West. C. G. E. Kerr, Allis-C. tot. 60,200 kva. 2200 v. 3 ph. 60 cys; trans. 34,600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-220-110 v. s. 2 & 3 ph. 60 cys; d. c. mo. cir. 550 v; 12,500 kw. stm. turb. Allis-C; 6000 hp. b. Bab. & W; 84,000 hp. turb. (wtr.) Pelton, Doble. Also purchases energy from Western Pwr. Co. of Canada, Ltd.
City cont. not less than 1960 nitro lamps 600-400 & 250 c. p. $38, $35 & $33 per yr. all nt. (Also lts. Chilliwhack, Colwood, Esquinault, Ladner, North Vancouver, Oak Bay, Port Moody, Saanich, Sidney, Sumas and Victoria; sells energy in bulk to municipalities of New Westminster and Victoria, B. C. and Blaine, Wash.)
C D R S W 1 2 3 ✠ ★37

Western Pwr. Co. of Canada, Ltd., Office, Carter-Cotton Bldg., Hastings St., Vancouver. Pwr. plant at Stave Falls, 35 miles east of Vancouver; cap. outstg. $5,000,000; bds. $5,000,000.
Pres. J. D. Mortimer
30 Broad St., New York, N. Y.
V. Pres. M. H. Coggeshall
128 B'way " "

DNER, — Bull River Elec. Pwr. Ltd.; cap. $2,000,000; bds. $75,000.
...s. & Mgr. Geo. E. Henderson. Wardner
res. Herman Schultz...Madison, Wis.
D. S. Guinter.....Sioux Falls, S.D.
...eas. Chas. A. Heckmaster..Canton, S.D.
12,600 hp. hydro-elec. plant.
T W 61

MANITOBA.

BOISSEVAIN, 979—Munic. Elec. Lt. Plant; bds. $22,000.
Sec. G. C. Smith.....Boissevain
*Supt. J. Richardson..... "
Engr. Pwr. Sta. Geo. Hill..... "
1 a. c. Allis-C. Bull. 75 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 135 hp. c. Goldie & McC; 200 hp. b. Goldie & McC.
5 city A. B. arcs moonlt; coal.
L S 2 ✣ 37

BRANDON, 12,500—The Brandon Elec. Lt. Co., Ltd.: cap. $400,000.
Pres. E. L. Christie.....Brandon
V. Pres. D. M. Walker..... "
*¶ Sec., Treas. & Mgr.
Geo. A. Peterson..... "
Supt. Ovhd. Distribn. C.W. Cope "
Mgr. Stm. Htg. Dept.
C. R. Frantz..... "
Ch. Engr. Pwr. Sta.
James Mowring..... "
4 d. c. C. G. E. tot. 280 kw. 125-250 v; 5 a. c. C. G. E. tot. 2400 kw. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 120 v: a. c. mo. cir. 2300 v; d. c. mo. cir. 125-250 v; 3000 hp. e. G & McC, Robb-M; 2400 hp. b Can. Fdy; 1980 hp. wtr. wh. Kennedy; trans. volt. 11,000 v. 3 ph. 60 cys. (Also stm. htg.)
City cont. 50 arcs 2000 c.p. $62.50 per yr; 200 incs. 100 w. $18 per yr; 200 5-lt. Standards 5 cts. per kw. hr; all nt; coal $6.40.
C D H L S W 3 ★76

CARBERRY, 1,111—Munic. Elec. Lt. Plant. Cost $15,000.
Sec. & Treas. A. E. Horton.....Carberry
*¶ Supt. & Engr. Pwr. Sta.
M. J. Melville..... "
1 a. c. West. 75 kw. 2200 v. 2 ph. 60 cys; 1 rect. 25 lts: a. c. nt. ltg. cir. 220-110 v. 100 hp. e. G. & McC; 250 hp. b. G. & McC.
16 city arcs series enc. 6.6 amp.; 7 city incs. nitro. 6.6 amp. tot. $1,600 per yr., moonlt. 2.30 A. M; coal $3.
L S 2 ✣ 37

CARMAN, 1,530—Munic. Elec. Lt. & Pwr. Plant: cost $18,000.
Mayor. Hamilton Armstrong.....Carman
Sec. & Treas. A. Malcalmson .... "
*Supt. F. W. Evans..... "
Engr. Pwr. Sta. E. George..... "
2 d. c. C. G.E., W.E. tot. 85 kw. 220 v; d. c. nt. ltg. cir. 220 v; 175 hp. e. McE. Robb; 166 hp. b. Vulcan, Waterous.
48 city tung. 500 w. (8) & 100 w. (40) 16 cts. per kwh. moonlt; coal $6.50.
C L S ✣ ★27

DAUPHIN, 1,671—Munic. Elec. Lt. Plant.
Sec. & Treas. J. W. Johnston....Dauphin
*Gen. Supt. W. A. Brinkman.. "
Engr. Pwr. Sta. R. G. Argue..... "
3 a. c. C. G.E. West. tot. 340 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 210 v; 530 hp. e. Robb, McCulloch; 400 hp. b. Robb, McCulloch; steam htg.
48 city arcs series 6.6 amp. $150 per yr; 15 series incs. 80 c. p. $36 per yr; moonlt; wood $3.70.
D H L S 2 ✣ 16

EMERSON, 1,043—Pembina Lt. & Pwr. Co. See Pembina.

KILDONAN, 8,500—Winnipeg Elec. Ry. Co. See Winnipeg.

...3
...c.
...
& n...
hp. e. ..., 200 hp ..., 125
hp. e. (oil) Mirrless, Bi... & Day & Aktiebolaget Diesels.
75 city arcs West. 7.5 amp. $60 per yr. and 60 series Mazdas 7.5 amp. 80 & 200 c. p. $12 & $24 per yr. moonlt; oil. (Carbon arc lamps will be replaced by nitro lamps.)
D G L S 3 ★37

VICTORIA, 45,000—British Columbia Elec. Ry. Co., Ltd. For executive officers, see Vancouver.
Local Mgr. A. T. Goward.....Victoria
¶ Pur. Agt. A. R. Richardson .. "
Supt. G. M. Tripp..... "
Engrs. } S. G. Peele..... "
Pwr. Sta. } H. Phipps.....Goldstream
Energy purchased from Vancouver Island Pwr. Co.; 55 transf. West., C. G. E. tot. 72,050 kw; 300 kw. rot. C. G. E; 2000 kw. mo. gen; 1d. c. C. Westg. tot. 500 kw. 550 v; 5 a. c. C. G. E. West. tot. 2720 kw. 700-2200 v. 3 ph. 60 cys; a. c. day ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 900 amp. hr. stor. bat. 550 v. Tudor; 2000 hp.e. Laurie; 2500 hp. b. Bab. & W. Climax; 4600 hp. turb. (wtr.) Pelton.
Coal $5.35. (Also supplies Oak Bay, Esquimault, Sidney, Saanich and Colwood and sells energy in bulk to city of Victoria for st. lts.)
C D R S W 3 37

Vancouver Island Pwr. Co. (Owned by British Columbia Elec. Ry. Co., Ltd.; hydro. elec. plants on Jordan River and at Goldstream and steam auxil plant at Brentwood Bay.)
Local Mgr. A. T. Goward.....Victoria
Supt. G. M. Tripp..... "
¶ Pur. Agt. A. R. Richardson.... "
Engrs. } Jordan River, D. I. Walker..... "
Pwr. Sta. } Brentwood Bay, T. W. Walker..... "
4 a. c. Allis C, Bull. tot. 12,000 kva. 2300 v. 3 ph. 60 cys; 4000 kva. stm. turb. Allis-C; — hp. b. Bab. & W; 12,000 hp. wtr. wh. McDougall; oil 90 cts. per bbl.
S T W 3 37

Munic. Elec. Ltg. System; cost $85,000.
¶ Pur. Agt. W. W. Northcott.....Victoria
*City Elecn. M. Hutchison..... "
Purchases energy from British Columbia Elec. Ry. Co. Ltd.; 17 arc rect. G. E. tot. 850 lt. 4 amp.
City arcs all nt; 1000 5-lt. tung. cluster standards midnt. & all nt.
L 37

MINNEDOSA, 2,000—Minnedosa Co.; cap. outstg. $75,000; no bds.
Pres. Patrick J. McDermott...Minn.
V. Pres. J. L. McDougall..... "
Sec. Treas. & Mgr.
Harold F. Maulson..... "
*Supt & Ch. Engr. F. F. Griffin "
1 a.c. Swedish G. E. 300 kw. 2200 v. ph 60 cys; a. c. day & nt. ltg. cir 110 v. 6 cys; a. c day & nt. mo. cir. 220 v. 3 ph 60 cys; 450 hp. wtr. wh. Kennedy.
City cont. 70 mult. tung. 250 w. (20) & 100 w. (50) $30 & $15 per yr. all nt.
A B D L W 3 ★37

MORDEN, 1,438 — Munic. Elec. Lt. Plant; cost $10,000.
Mayor, W. H. Lake.....Morden
Treas. C. McCorquodale..... "
¶Mgr. & Engr. Pwr. Sta.
J. H. Forster..... "
*Asst. Engr. P. Brunn..... "
2 a. c. Natl. C. G. E. tot. 80 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Leonard; 150 hp. b. Frost.
38 city Tung. 150 w. $75 per mo; moonlt; coal $6.24.
L S 1 ✢ 23

NEEPAWA, 1,895—Munic. Elec. Lt. Plant; cost $40.000.
Mayor, J. L. McKay.....Neepawa
Sec. & Treas. W. T. Barr..... "
*¶ Supt. E. G. Balkwill..... "
Engr. Pwr. Sta. Wm. Sherritt... "
2 a. c. C. G. E, West tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. G. & McC, Robb-Armstrong; 300 hp. b. G. & McC.
130 nitro. incs. 250 c. p. hrs; coal $3.90.
A B D L S 1 3 ★27

PORTAGE LA PRAIRIE, 6,000—Munic. Elec. Lt. & Pwr. Plant; bds. $110,000; cost $150,000.
Sec. & Treas. W. R. Grieve.
Portage La Prairie
*Supt. Russell J. Hill.. " "
Engr. Pwr. Sta.
Adam Daum..... " "
2 a. c. C. G. E. tot. 600 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v; a. c. mo. cir. 220 v; 900 hp. e. G. & McC, Galt; 600 hp. b. G. & McC.
36 city nitro tung. 400 c. p. and 140 series tung. 80-200 c. p. 7.5 amp. 30 cts. per c. p. per yr. all nt; coal $6.04.
D L S 3 ✢ 37

ST. BONIFACE, 11,022—Winnipeg Elec. Ry. Co. See Winnipeg.

STONEWALL, 1,090—Winnipeg Elec. Ry. Co. See Winnipeg.

TRANSCONA, 3,357—See Winnipeg.

WEST SELKIRK, 2,701—Munic. Elec. Ltg. & Pwr. System, P. O. Box 98; cost $25,000.
Sec. & Treas. D. J. Black.....W. Selkirk
*¶Mgr. & Ch. Engr.
Donald G. Sutherland..... "
Energy purchased from Winnipeg. Selkirk & Lake Winnipeg Ry.; trans. volt. 2300 v. 3 ph. 60 cys; 52 transf. Packard, West. tot. 384 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
150 city incs. 6.6 amp. series, 27 incs. 300 w. and 23 Mazdas 5 cts. per kwh., all nt.
D L 3 ✢ ★37

WINNIPEG, 132,720—Winnipeg Elec. Ry. Co. Office, 218 Electric Ry. Chambers. (Hydro elec. sta. at Lac du Bonnet; 2 stm. stas. in Winnipeg; cap. outstg. $10,000,000; bds. $9,000,000.
Pres. Sir Wm. MacKenzie..Toronto, Ont.
Mgr.. .....
Sales M. .....
*Ch. Engr. J. V. C. .....
Engr. Pwr. Sta. J. W. Anger. Point
8 a. c. Vickers. West. tot. 82 6600 v. 3 ph. 60 cys; trans. 66,000 v. G. E. tot. 1900 lt; a. c. day & nt. ltg. 110 v; a. c. day & nt. mo. cir. 220-550-2. v. s. & 3 ph. 60 cys; d. c. mo. cir. 250-500 v; 45,400 hp. wtr. wh. Boving, Escher Wyss.
Street lighting: 1752 d. c. magn. arcs 6 6 amp; 730 a. c. enc. arcs 7.5 amp. and 48 a. c. flame arcs 10 amp; 471 series nitro lamps 1000 c. p. (339) and 250 & 100 c. p. (132); 416 misc. mnlt. incs. 60 w. all nt. (Also lts. Transcona.)
B C D N W 1 3 37

NEW BRUNSWICK.

BATHURST, 1,200—The Bathurst Elec. & Wtr. Pwr. Co.; cap. outstg. $125,000; no bds.
¶Pres. Treas. & Mgr.
John P. Legeo.....Bathurst
V. Pres. H. Melanson..... "
Sec. P. J. Veniot..... "
*¶Supt. & Ch. Engr.
Peter J. Leger..... "
Engrs. Pwr. Sta. { Leonard Brennan, Teteagouche South; H. Henry.... " "
2 a. c. C. G. E. tot. 430 kw. 6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1220 hp. turb. (wtr.) Jenks.
City cont. 30 arcs; 90 incs. 60 w. $10 per yr; 150 series incs. 100 c. p; all nt.
D L W 3 ✢ 37

CAMPBELLTON, 3,250—Munic. Elec. Lt. & Pwr. Dept.
Treas. S. H. Lingley.....Campbellton
*¶Mgr. & Ch. Engr.
Hiram G. V. Farrer..... "
Engr. Pwr. Sta.
James Robinson..... "
2 a. c. C. G. E. tot. 300 kw. 2200 v. 3 ph. 60 cys; 2 rect. C. G. E. tot. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 525 hp. e. (gas) Premier: 525 hp. gas pro. Can. Fdy, Smith Gas Co.
33 city lumn. arcs 4 amp. $25 per yr. and 75 series incs. 4 amp. $7 per yr. all nt; coal.
D G L 1 3 ★27

Agt. E. A. Cummings.....Moncton
n. Supt. & Ch. Engr.
B. Coryell ....P. O. Box 28 "
ıt. Distbrn &
h. Engr. Pwr Sta. Geo Scott "
2 a.c. C. G. E. tot. 600 kw. 1100 v. 2 ph. cys; 2 d. c. C. G. E. tot. 375 kw. 550 v; c. day & nt. ltg. cir. 110-220 v. 60 cys; a. day & nt. mo. cir. 110-220-500 v. s. & 2 ph. 60 cys; d. c. st. ry. cir. 550 v; 1200 hp. e. Robb. Peerless; 750 hp. b. Robb.
City cont. 33 arcs G. E. series 1200 c. p. $65 per yr. and 370 series incs. 50 c. p. $15 per yr. all nt; nat gas 25 cts. (Co. also lts. Georgetown, Sunny Brae and Louisville.)
A B C D R S 1 2 27

NEWCASTLE, 4,000—Munic. Elec. Lt. Plant.
*City Clerk, J. E. T. Lindon...Newcastle
Supt. & Ch. Engr. J. W. Murray "
2 a. c. C. G. E. tot. 225 kw. 2200-110 v. 2 ph. 60 cys; 375 hp. e. Goldie, McC, Leonard; 350 hp. b. C. G. E.
Coal $3. (Contemplates establishing day service.)
L S 2 37

*PORT ELGIN, 750—The Eastern Elec. & Devel. Co. See Sackville.

REXTON, 600—See Richibucto.
City cont. 40 incs. 50 c. p. $10 per yr.
L 37†

RICHIBUCTO, 800—*Munic. Lt. Plant. (In 1916 Town of Richibucto purchased property of Kent Elec. Co. Ltd. Hydro-elec. plant under construction at Kouchibouguac, 12 miles from Richibucto.)
Engr. Pwr. Sta.
Coster Amireaux.....Richibucto
1 a. c. West. 75 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 100 hp. e. Robb; 225 hp. b. Robb-M.
90 city tung. $10 per yr. 1 A. M; sawdust and wood. (Also lts. Rexton. Will furnish service at Kouchibouguac and St. Louis.)
L S W 1 ★37†

ST. JOHN, 40,700—The St. John Ry. Co.; cap. $1,000,000; bds. $1,250,000.
Pres. Hugh H. McLean.....St. John
V. Pres. Fred. R. Taylor.. .... "
*¶Sec. & Gen. Mgr. H. M. Hopper "
Treas. G. O. Peters..... "
Audr. P. F. Blanchet..... "
Elec. Engr. H. A. Brown..... "
Engr. Pwr. Sta. J. Geary..... "
2 d. c. (ry.) C. G. E. West. tot. 2000 kw; 5 a. c. C. G. E. G. E. tot. 4250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 107 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; 4000 hp. e. Laurie, Robb, McI. & S; 1800 hp. b. Bab. & W.
City cont. 378 enc. arcs 7.5 amp. $75 per yr; 94 tung. 100 w. $25 per yr; 4,000 hrs; coal $3.55 to $3.60. (Also lts. Fairville and Rothesay.)
C D R S 1 3 ✢ 26

ST. STEPHEN, 2,800—St. Croix Gas Lt. Co. See Calais, Me.

SACKVILLE, 2,000—The Eastern Elec. & Devel. Co.: cap. $250,000. (Plants in Sackville & Port Elgin.)
*Pres. C. W. Fawcett..... Sackville
V. Pres. M. G. Siddall.....Port Elgin
Sec. & Treas. K. S. Pickard.....Sackville
Ch. Engr. B. J. McHaffey..... "
3. a. c. C. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 540 hp. e. Robb; 380 hp. b. Robb.
City cont. 106 series incs. 20 c. p. $15 per yr; moonlt; coal $3.25. (Co. also lts. Middle Sackville and Port Elgin.)
D L S 3 75

ut
ent F
wr. Sta.
t Fourni "
. Allis-C, tot. kw. 2200 v.
0 cys; a. c. y & nt. ltg. cir. 110 v;
wtr. turb.
ty incs. series 80 w; coal.
W 1 ★47

FAIRVILLE, 1,500—The St. John Ry. Co. See St. John.

FREDERICTON, 7,000 — Fredericton Gas Lt. Co.; cap. $50,000, 6 p. c. div.; no bds.
Pres. Stewart L. Morrison....Fredericton
*¶Sec. & Treas.
Luke S. Morrison..... "
Supt. & Engr. Pwr. Sta.
Harry D. White..... "
3 a. c. C. G. E, West. tot. 700 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 110-220 v. 2 ph. 60 cys; 700 hp. e. A. & S, Robb, Lawrie, West; 475 hp. b. Robb.
Coal $5.80. (Will furnish service at St. Marys and Gibson.)
D L S 2 ✢ 96w

Munic. Elec. Lt. Plant: cost $20,000.
Elec. Lt. Com. { Chm. A. B. Kitchell
Fredericton
Mr. Guthrie..... "
Mr. Wilkinson.... "
*Supt. & Ch. Engr.
A. A. Davidson ..... "
2 d.c. arc C.G.E. tot. 200 lt; 1 a. c. G. E. 50 kw. 2300-500 v. 3 ph. 60 cys; 250 hp. e. Goldie & McC; 250 hp. b. Robb, A. & S.
95 city arcs 1200 c. p; coal.
L S 3 23

GRAND FALLS, 1,530—Maine & New Brunswick Elec'l Pwr. Co., Ltd. See Presque Isle, Me.

MILLTOWN, 1,804—St. Croix Gas Lt. Co. See Calais, Me.

MONCTON, 9,000—Moncton Tramways, Electricity & Gas Co. Ltd. Offices, Pittsburg, Pa. and Moncton, N. B. (Plant leased from city for 40 yrs.)
Pres. Robert Law
Farmers' Bank Bldg., Pittsburg
V. Pres. & Gen. Mgr.
E. B. Reeser ..... " "
Sec. E. O. Bartlett... " "
Treas. Homer C. Stewart " "

SHEDIAC, 1,700—Shediac Elec. Lt. & Pwr. Co.; cap. $21,000; bds. $8,000.
Pres. Jas. E. White.....Shediac
Sec. Jas. McQueen..... "
*¶Treas. & Mgr. E. A. Smith..... "
Supt. & Engr. Pwr. Sta.
Alfred Croteau..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 122 hp. wtr. wh. Kennedy.
City cont. 49 series tung. 40 w. $12.75 per yr. all nt.
L W 3 37

SUSSEX, 2,000—The Sussex Mfg. Co., Ltd.; cap. $100,000.
Pres. S. H. White.....Sussex
V. Pres. S. J. Goodliffe..... "
Sec. & Treas. W. J. Mills..... "
*Mgr. W. N. Robinson.. ..... "
Audr. J. P. Atherton..... "
2 a. c. Royal tot. 100 kw. 2000 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 110 v; 225 hp. e; 225 hp. b.
City cont. 80 incs. series 80 c. p. $18.25 per yr; all nt; coal; refuse.
L S 2 ✢ 16

WOODSTOCK, 3,500—Woodstock Elec. Ry., Lt. & Pwr. Co.
Pres. J. A. Hayden.....Woodstock
V. Pres. & Mgr. C. D. Johnson. "
*Sec. & Treas. A. G. Bailey..... "
Engrs. { Geo. King..... "
Pwr. Sta. { Geo. Sutton..... "
2 a. c. C. G. E. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. day cir. 2200 v; 300 hp. e. Leonard; 1 b. Leonard; 500 hp. turb. (wtr.) Jenckes.
City cont. 43 arcs 1200 c. p. $45 per yr; 8 incs. $16 per yr; all nt.
D R S W 3 ✢ 25

NOVA SCOTIA.

AMHERST, 8,927—The Canada Elec. Co., Ltd. Office, 11 Victoria St. Pwr. plant, Chignecto Mines. (Controlled by the Maritime Coal, Ry. & Pwr. Co., Ltd.); cap. outstg. $50,000; bds $30,000.
Pres. Alex. MacLaurin
524 Bd. of Trade Bldg., Montreal, Que.
V. Pres. Hon. Wm. Mitchell
524 Bd. of Trade Bldg., " "
*Sec. Treas. & Supt. N. T. Avard. Amherst
5 a. c. C. G. E. West. tot. 2350 kw. 11,000-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v, 60 cys: a. c. day & nt. mo. cir. 220-550-2200 v. 3 ph. 60 cys; 1850 hp. e. Robb; 1550 hp. b. Robb; energy from Maritime Coal, Ry. & Pwr. Co. Ltd.
City cont. 500 incs. 30, 40 & 50 c. p. $13.75. $15 & $17.75 per yr; all nt. moonlt; coal $1.32. (Co. also lts. Maccan, River Herbert, Joggin Mines, Nappan and Chignecto Mines.)
D L S 3 ✢ 37

ANNAPOLIS, 1,500—Munic. Elec. Lt. Plant.
Treas. & Town Clerk, F. W. Harris Annapolis
*Supt. S. Rippey..... "
1 a. c. 125 kw. West. 2300-104 v. 2 ph. 60 cycs: no day cir; 240 hp. turb. Jenckes.
L W 2 16

ANTIGONISH, 1,526—Antigonish Elec Co.; cost $17,000.
Owner & Mgr.
Jas. W. Taylor.....Box 93, Antigonish
Ch. Engr. Neil McNeil..... "
3 d. c. C. G. E, West. tot. 105 kw. 125 v; d. c. nt. ltg. cir. 115 v; 180 hp. e. International; 160 hp. b. Robb, Matheson.
City cont. 43 tung. 40 w. $15 per yr., moonlt. 2.30 A.M.; coal $5.40.
C L S ✢ 37

BEAR RIVER, 1,200—Bear River & Digby Elec. Lt., Ht. & Pwr. Co.; cap. $7,000.
Pres. C. H. Purdy ..
V. Pres. Jas. H. Pur
¶ Sec. & Treas. W. C
Mgr. W. M. Romans
*Supt. & Ch. Engr. D
1 a. c. West. 50 kw.
a. c. ltg. cir. 110 v; 80
L W 3

BRIDGETOWN, 9
Elec. Lt. & Pwr. (
& pd. in $20,000; no
¶Pres. Treas. & Mgr.
J. W. Beckw
*V. Pres., Sec. & Ch.
F. R. Beckwith.....
Engr. Pwr. Sta. H. Sab
1 a. c. C. G. E. 90 kw. 2
a. c. ltg. cir. 240 v; 175 E
City cont. 50 incs. 4
all nt.
A L W 1

BRIDGEWATER, 1,81
Lt. Plant; cost $60,000.
*Supt. M. D. Hebb.....
Eng. Pwr. Sta. Ephriam Hal
1 a. c. 200 kw. 2300 v. 2 ph. 6
nt. lt. cir. 110 v; 316 hp.
Jenks.
L W 2 ✢

***CARLETON**—Yarmouth Co. See Yarmouth.

DARTMOUTH, 4,80
Gas, Elec. Lt., Htg. & P
cap. $80,000.
*Pres. J. White.....L
V. Pres. B. G. Burrell.....
Sec. & Treas. J. H. Austin....Dartmo
¶ Mgr. & Ch. Engr.
J. Lester Griffin..... "
3 a. c. C. G. E., A. B. C. tot. 260 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v, a. c. mo. cir. 220 v; 300 hp. e. F. M. & Co. (gas & stm.); 150 hp. b. Robb; 67 hp. turb. Jenkes.
City cont. all nt.
D G L S W 1 3 79

DIGBY, 1,350—Daley's Elec. Co.; cap. $15,000.
Owner, J. Daley.....Digby
*¶Mgr. & Engr. Pwr. Sta.
A. D. Daley..... "
1 a. c. C. G. E. 2300 v; a. c. nt. ltg. cir. 104 v; 136 hp. e. Robb; 150 hp. b. Robb.
City cont. 70 tungs. 40 w. $12.50 per yr; 1 A. M; coal $5.
L S X ✢ 37

GLACE BAY, 15,291—Munic. Elec. Lt. Plant; cost $95,884; bds. $85,000.
*Mayor, Dan Cameron.....Glace Bay
Town Clerk, Neil F. McNeil.. "
Supt. F. W. Frizzell..... "
2 a. c. C. G. E. tot. 400 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 700 hp. e. Robb; 600 hp. b. Robb.
500 city incs. 30 to 80 c. p. $12 per yr; all nt; coal $2.75.
L S 2 75

HALIFAX, 54,000—Nova Scotia Tramways & Pwr. Co. (Has taken over property of Halifax Elec. Tramway Co.); cap. outstg. $4,000,000; bds. $2,250,000.
Pres. E. A. Robert.....Montreal, Que.
V. Prests. { Hon. N. Curry " "
J. W. McConnell " "
O. E. Smith.....Halifax
Compt. J. R. Blackett..... "
*Sec. W. J. De Blois..... "
¶Mgr. & Ch. Elecn. J. W. Crosby "
Supt. & Ch. Engr. Pwr. Sta.
P. A. Freeman..... "
3 a. c. C. G. E. tot. 1800 kw. 2200 v. 3 ph. 60 cys; a. c. ltg. cir. 104 v; a. c. mo. cir. 2200 v; d. c. mo. cir. 550 v; 3700 hp. e. R. & S; 1750 hp. b. Bab. & W.
City cont. 400 arcs 2000 c. p. $65 per yr; moonlt; coal $3.50 to $4.
C D R S 3 ★17†

0—Kentville Elec. Ltd.; cap. outstg.

pman....Kentville
Smith..... "
L. Baird.. "
2200 v. 3 ph. 60 cys; ; 120 hp. e. Leonard; atheson.
al $5.25.
37

16—Munic. Elec. Lt. ; bds. $93,500, 4 p. c.

artling.....Liverpool
..... "
450 kw. 2400 v. 2 ph. 60 t. ltg. cir. 104 v; a. c. 10 v. 3 ph. 60 cys; 750

3 37

G, 2,916—Lunenburg Gas ap. $45,000.
T. G. Nicol.....Mahone
. Wolffe.....Lunenburg
. S. D. Herman.. "
Nash..... "
Sta. C. E. Nicol.....Mahone
'est. 200 kw. 3500 v. 3 ph. nt. ltg. cir. 104 v; 400 hp. mith.
'0 incs. Carbon, 20 c. p. $12 (Contemplates establish-

✢ ★37

...CAN, 250 — Maritime Coal Ry. & Pwr. Co., Ltd. Main office, 222 St. James St., Montreal. Pwr. house at Chignecto. (Controls Canada Elec. Co., Ltd.); cap. $200,000; bds. $717,000.
Pres. Wm. Hanson.....Montreal
V. Pres. A. E. Dyment.....Toronto
Sec. R. W. Wilson.....Montreal
Treas. David Mitchell.....Amherst
*Mgr. R. J. Bell.....Joggin Mines
Engr. Pwr. Sta. Walter Cook..Chignecto
Ch. Elecn. L. L. Henley..... "
3 a. c. C. G. E. West. tot. 2000 kw. 2200 & 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 2200-550-220 v; 1000 kw. turb. (stm) West; 1460 hp. e. C. G. E; 1820 hp. b. Robb; 11,000 v. trans. to Maccan, Amherst and Joggin Mines; coal $1.50. (Co. sells energy to mfrs.)
D N S 3 ✢ ★27

NEW GLASGOW, 6,000—Pictou County Elec. Co. See Stellarton.

NEW WATERFORD, 5,000—*Waterford Public Utilities Co.
Energy purchased from Dominion Coal Co., Glace Bay; trans. 6600 v. 3 ph. 25 cys.
1 transf. 75 kw. 6600-2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. & mo. cir. 110 v. 3 ph. 25 cys.
D L 3 86†

NORTH SYDNEY, 6,000—Cape Breton Elec. Lt. Co., Ltd. See Sydney.

OXFORD, 1,500—Oxford Elec. Lt. Co. Ltd.; cap. $5,000.
*Pres. N. H. Wood.....Oxford
V. Pres., Cont. Agt. & Engr. Pwr. Sta.
T. W. Thompson..... "
¶Sec., Treas. & Mgr. Geo. Hills.... "
1 a. c. Royal 72 kw. 2400 v. 2 ph. 60 cys; a. c. nt. ltg. cir; 65 hp. e. Robb; 65 hp. b. Robb.
City cont. 800 incs. 16 c. $600 per yr; moonlt: coal & wood.
L S 2 ✢ 23

PARRSBORO, 2,705—Munic. Elec. Lt. Plant; cost $18,000; bds. $12,000.

*¶ Clerk & Cont. Agt.
H. T. Smith.....Parrsboro
Supt. & Engr. Pwr. Sta.
Jules Choisnet..... "
2 a. c. Warren, Royal tot. 95 kw. 2200 v. s. & 2 ph. 133 cys; a. c. nt. ltg. cir. 104 v; 140 hp. e. Robb; 250 hp. b. Robb.
100 city incs. 32 c. p. $10 per yr; all nt; coal $2.15.
L S 1 2 ✢ 25

RIVER HERBERT, 1,500 — The Canada Elec. Co. See Amherst.

SHUBENACADIE, 350 — Stewiacke Elec. Lt. & Pwr. Co. See Stewiacke.
a. c. nt. (mdnt.) ltg. cir. 110 v; a. c. nt. (mdnt.) mo. cir, 110 v. 3 ph. 60 cys.
L 3 16

SPRING HILL, 5,178 — Edison Elec. Lt. & Pwr. Co. of Spring Hill Ltd.; cap. $24,000.
Pres. W. J. Pippy.....Spring Hill
*Sec. & Treas. W. H. Murray.. " "
3 a. c. C.G. E, Bull. tot. 350 kw. 2080 v. s. & 2 ph. 60 cys; a. c. nt. ltg. cir; 104 v; 450 hp. e. McI. & S, Leonard; 240 hp. b. Robb.
City cont. 200 incs. 16 c. p. $11 per yr; all nt; coal $3.30.
L S 1 2 ✢ 37

STELLARTON, 3,051—Pictou County Elec. Co., Ltd.; cap. $420,000; bds. $420,000.
Pres. Chas. A. Flaherty, 18 Tremont St., Boston, Mass.
*¶ V. Pres. & Gen. Mgr.
Leonard T. Flaherty....New Glasgow
Sec. & Treas. Wm. B. Rogers, Dedham, Mass.
Engr. Pwr. Sta. D. Ormiston. New Glasgow
4 d. c. C. G. E, tot. 625 kw. 550 v; 3 a. c. C. G. E, tot. 675 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104-112 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; 2000 hp. e. Robb H. F. & M; 1150 hp. b. Matheson, Robb.
City cont. 30 arcs, 450 w. $55 per yr; 596 incs. 40 w. $11 per yr; coal. (Co. also lts. Westville, New Glasgow and Trenton.)
C D R S 3 ✢ 16

STEWIACKE, 474—Stewiacke Elec. Lt. & Pwr. Co.; cost $5,000.
Pres. G. R. Marshall.....Stewiacke
V. Pres. G. W. Marshall..... "
Sec. N. B. Marshall..... "
*¶ Mgr. J. W. Glover..... "
Engr. Pwr. Sta. Roy Weaver.. "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. (mdnt) ltg. cir. 110 v; 215 hp. e. Ham, Robb; 215 hp. b. Oxford, St. John Iron Wks.
City cont. 55 incs. 40 w. $12 per yr; mdnt; wood & shavings tot. $1,500 per yr. (Co. also lts. Shubenacadie.)
L S 3 ✢ 16

SYDNEY, 18,000—Cape Breton Elec. Co., Ltd. (Co. does entire elec. ltg. and elec. ry. business in Sydney, entire elec. ltg. business in North Sydney, ferry business between Sydney and North Sydney and operates an interurban line.) (Controls Sydney & Glace Bay Ry. Co., Ltd.) (Pwr. stas. in Sydney & N. Sydney; total gen. cap. 1800 kw.); cap. (prfd.) $234,000; (com.) $1,125,000; bds. $1,096,000.
Pres. A Stuart Pratt, 147 Milk St.....Boston, Mass.
V. Pres. Frederick S. Pratt " "
Sec. Wm. T. Crawford..... " "
Treas. H. B. Sawyer..... " "
Gen. Mgrs. Stone & Webster Mgt. Assn..... " "
Mgr. Earle L. Milliken.....Sydney
*¶ Supt. Lt. & Pwr. R. L. Forbush "
Supt. Ry. J. B. Bulley..... "
Ch. Engr. Pwr. Sta. D. Webber... "
3 a. c. C. G. E. tot. 1100 kw. 2200 v. 2

ph. 60 cys; 3 d. c. C. G. E. tot. 700 kw. 550 v; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; d. c. mo. cir. 550 v; 704 kw. turb. stm. C. W, Allis-C; 1875 hp. e. Laurie, Robb; 1300 hp. b. Robb.

City cont. 662 series tung. 50 & 250 w. moonlt. coal $3.65. (Co. also lts. No. Sydney.)

B C D R S 1 2 ★37

SYDNEY MINES, 6,000—Sydney Mines Elec. Co; cap. stk. $50,000.

Pres. Hon. J. J. Murphy, St. Johns, Newfoundland
V. Pres. & Mng. Dir. Robert J. Murphy, St. Johns, Newfoundland
*Sec. & Treas. C. S. Egan.. Sydney Mines
Ch. Engr. C. S. Boucher.... "

2 a. c. West. tot. 275 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 400 hp. e. Gates, Cor; 350 hp. b. Worth, Heine. Energy also purchased from N. S. Steel & Coal Co.

City cont. 166 series Madzas 5.5 amp. 40 c. p. $19 per yr., moonlt; coal $2. (Also lts. Florence.)

D L S 2 105

TRENTON, 1,441—Pictou Co. Elec. Co. See Stellarton.

TRURO, 6,107 -Chambers Elec. Lt. & Pwr. Co., Ltd; cap. auth. & pd. in $100,000, 7 p. c. div; no bds.

Pres. & Mgr. G. L. Dickson.....Truro
*Sec. & Treas. K. M. Hiltz..... "

9 d. c. G. E. tot. 415 kw. 125 v; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 230 v; —— hp. e. Robb, Armstrong; 600 hp. b. Robb-M.

Coal.

C D L S ✢ ★37

Munic. Elec. Lt. Plant; cost $16,000.

¶ Supt. G. C. McDowell.....Truro
*Engr. Pwr. Sta. E. P. Iler..... "

1 a. c. C. W. 50 kw. 2300 v. 3 ph. —— cys; 90 hp. e. Robb-Armstrong; 300 hp. b. Robb-Eng.

400 city series inc. 47 w; 52 3-lt. clusters Mazdas 40 w. series 4 amp; coal $3.85. (Street ltg. only.)

L S 3 96w

WESTVILLE, 3,421 — Pictou County Elec. Co. See Stellarton.

WINDSOR, 3,398 — Windsor Elec. Lt. & Power Co.; cap. $25,000.

*Pres. E. N. Dimock.....Windsor
Sec. G. H. Curry..... "
Supt. P. J. Mosher..... "

a. c. nt. ltg. cir; 100 hp. e; coal.

L S X 75

WOLFVILLE, 1,412 — *Acadia Elec. Lt. Co.

Sec. & Mgr. D. R. Munro.....Wolfville
Treas. G. W. Monro..... "

2 a. c. C. G. E. tot. 115 kw. 2500 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2500 v. s. ph. 60 cys; 125 hp. e. Leonard; 50 hp. e. (oil) (Stockholm); 130 hp. b. Internl.

Coal $3.80; oil 7 cts.

G L S 1 3 25

YARMOUTH, 6,430—Yarmouth Lt. & Pwr. Co., Ltd. Office, Main St. (Pwr. plants in Yarmouth and Carleton); cap. $135,000; bds. $135,000.

Pres. Carl M. Pihl, 50 Congress St., Boston, Mass.
V. Pres. Thos. L. Wiles, 50 Congress St., Boston, Mass.
Sec. & Com'l Supt. D. B. Stoneman.....Yarmouth
Treas. Carl T. Keller, 50 Congress St., Boston, Mass.
*Supt. & Ch. Engr. J. C. Ross..Yarmouth

3 a. c. C. G. E. tot. 525 kw. 2200 v. 3 ph. 60 cys; 1 d. c. C. G. E. 150 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 550 v; 450 hp. wtr. wh. Smith; 400 hp. e. Leonard, Robb; 375 hp. b. Can. Fdry., B. J.

City cont. 350 incs. series 5.5 amp. $18 & $30 per yr; all nt; coal. (Co. also lts. Hebron.)

C D R S W 1 3 ✢ ★116d

ONTARIO.

ACTON, 1,600—*Munic. Elec. Ltg. System; cost $8,500.

Supt. C. N. Blackhall.....Acton

Buys energy from Hydro Elec. Pwr. Comn. (Niagara System); trans. volt. 13,200 v. 3 ph. 25 cys; cost of pwr. $36 per hp. per yr; 3 transf. Siemens tot. 25 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 25 cys.

150 city series Mazdas 6.6 amp. 1000 c. p. $14 per yr; all nt.

D L 8 ✢ 25

ALEXANDRIA, 1,917 — Munic. Elec. Lt. Plant; cost $12,000.

*Mayor, D. Courville.....Alexandria
¶ Sec. & Treas. Sam Macdonell "
Ch. Engr. Wm. Ritchie..... "

1 a. c. C. G. E. 120 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 125 hp. e. Laurie, 125 hp. b.

1400 com. incs. 16 c. p. $3 per yr; 1 A.M; coal $4.75.

L S 2 ✢ ★37

ALLISTON, 1,352 — Alliston Elec. Lt. Co.

*¶Owner & Mgr. W. J. Cunningham Alliston
Engr. Pwr. Sta. Jas. Trueman.... "

1 a. c. Royal 60 kw. 1040-110 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Goldie, McC; 150 hp. turb. (wtr.) Barber; 150 hp. b. Goldie McC.

City cont. 40 Tung. 60 w. $16 per yr; coal $4.60.

L S W 2 ✢ 16

ALMONTE, 3,023 — Munic. Elec. Lt. Plant.

Chmn. Comn. A. A. Metcalfe....Almonte
Sec. R. L. McDonald..... "
Treas. Sterling Bank..... "
*¶Mgr. & Ch. Engr. Duncan Forgie..... "

1 a. c. West. 250 kva. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 300 hp. wtr. wh. Barber.

101 city lamps 400 c. p. (25) & 150 c. p. (76) moonlt.

A L W 3 ★37

ALVINSTON, 1,100 — The Alvinston Pwr. Co., Ltd.; cap. $11,400.

Pres. H. A. Gilroy.....Alvinston
V. Pres. D. C. Munroe..... "
*Sec., Treas. & Mgr. F. C. Rilett "

1 d. c. West. 35 kw. 220-110 v; d. c. nt. ltg. cir. 110 v; d. c. mo. cir. 230 v; 50 hp. e. Leonard; 100 hp. b. Park.

City cont. 82 Mazdas 60 w. $8.90 per yr; moonlt; coal $3.25.

A B C L S ★37

AMHERSTBURG, 2,222—Essex County Lt. & Pwr. Co., Ltd. See Leamington.

ARNPRIOR, 4,152—Galetta Elec. Pwr. & Milling Co., Ltd. Gen. sta., Galetta.

Pres. John Brennan.....Arnprior
V. Pres. Jas. W. Monro..... "
Sec. & Treas. M. Sullivan..... "
Audr. L. Macnamara..... "
*Gen. Supt. John R. Dodd. ... "

1 a. c. C. West. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys; 800 hp. wtr. wh. Kennedy; trans. volt. 10,000 v.
City cont. 147 incs. 60 c. p. $9 per yr; all nt; coal. (Also lts. Galetta.)
D L W 1 3 ✠ 16

AURORA, 1,743—Munic. Elec. Ltg. System.
*Gen. Supt. A. Langman.....Aurora
Purchases energy from Toronto & York Radial Ry; trans. volt. 4000 v. 3 ph; 22 transf. C. G. E., Packard tot. 300 kw; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
300 city tung. 100 w. all nt; coal $4.50.
D L 3 16

AYLMER, 2,167—Munic. Waterworks & Elec. Lt. Dept; cost $30,000.
*¶Sec. & Mgr. D. C. Davis.....Aylmer
Ch. Engr. & Elecn. J. L. Millard. "
1 d. c. arc Ball 25 it; 1 a.c. C. G. E. 120 kw. 104 v. s. ph. 60 cys; no day cir; 250 hp. e. Goldie & McC; 300 hp. b. Can. Fdry. Co.
24 city arcs 2000 c. p; com. incs. 8½ cts. per kw: all nt; coal $3.88; gas 10 cts.
L S 1 25

AYR, 1,040—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; a. c. nt. ltg. cir. 110 v.
61 city series incs. 4 amp. 75 w. 60 c. p. moonlt. mdnt.
L 3 ✠ ★37†

AYTON, 400—Wenger Milling Co.
*Owner, A. Wenger.....Ayton
1 arc 100 lt. 110 v; d. c. nt. ltg. cir. 110 v; 1 wtr. wh. Little Giant.
C L W ✠ 26

BADEN, 1,000—*Munic. Elec. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

BANCROFT, 700—Fair & Mullett Elec. Lt. Plant.
Pres. R. C. Fair.....Bancroft
*Mgr. C. W. Mullett..... "
Ch. Engr. Pwr. Sta. W. J. Allen "
1 arc Jones & Moore 1000 lt. 140 v; d. c. nt. ltg. cir. 125-85 v; 100 hp. turb. (wtr.) Ham.
City cont. 40 incs. $8 per yr. all nt.
A C L W ★37

BARRIE, 7,000 — Munic. Elec. Lt. Dept.
*Chmn. J. Brown.....Barrie
Sec. & Treas. Jno. N. Hobley..... "
Supt. J. A. Hare..... "
Audr. Fred Marr..... "
Energy purchased from Hydro Electric Pwr. Comn. (Severn System); (steam plant in reserve) 2 a. c. Allis-C. S. K. C. tot. 300 kw. 2300 v. 2 ph. 60 cys; trans. volt. 25,000; 2 transf. C. G.E. tot. 700 hp: a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220 v. 2 ph. 60 cys; 450 hp. e. G. & McC; 450 hp. b. G. & McC, Bab. & W.
500 city series Tung. 100 w. $12 per yr; all nt; coal $4.30.
D L S 2 ✠ 25

BEACHVILLE, 500—*Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

BEAMSVILLE, 1,096—Dominion Pwr. & Trans. Co., Ltd. See Hamilton.

BEAVERTON, 1,000 — Munic. Ltg. System.
*Supt. Wm. Roger Clark
P. O. Box 122, Beaverton
Energy purchased from Hydro-Elec. Pwr. Comn. (Wasdell's Falls System); 3 transf. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys.; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
72 city incs. 100 w. $11 per yr. all nt.
A B D L 1 3 ★37

BEETON, 721—Munic. Elec. Lt. Plant.
*¶ Chm. Com. M. L. Aitken.....Beeton
Supt. & Ch. Engr. A. V. Guy..... "
1 a. c. Johnson 35 kw. 1000 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 65 hp. e. G. & McC; 85 hp. b. G. & McC.
21 city incs. 32 c. p. 50 v; 12 P. M. moonlt; coal $4.50.
L S 1 ✠ 75

BELLEVILLE, 10,012 — Hydro Elec. Pwr. Comn. of Ontario.) (Central Ontario System) See Toronto.
3 transf. tot. 2250 kw; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 2400-110 v. 3 ph. 60 cys.
44 city incs. 1000 c. p. 20 amp. and 502 incs. 80 c. p. 6.6 amp.
D L 3 ★37

BLENHEIM, 1,708—Munic. Elec. Ltg. System.
*¶ Supt. C. E. Wharram.....Blenheim
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. West. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 25 cys.
146 city incs. 400 c. p. (13) & 150 c. p. (133) $36 & $15 per yr.
D L 1 3 37

BLIND RIVER, 2,750—*F. Deagle.
1 a. c. 250 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-220 v; a. c. nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 200 hp. turb. (wtr.) Barber.
City cont. 60 Tungs. 600 w. $25 per yr. all nt.
D L W 1 2 3 75

BLYTHE, 227—*Munic. Elec Lt. Plant.
Ch. Engr. P. J. Uttley..... .....Blythe
1 a. c. C. G. E. 30 kw. 1154 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. Cor; 160 hp. b. Waterous.
5 city Mazdas 60 c. p. $6 per yr; mdnt; coal $3.50 to $4.
L S 1 75

BOBCAYGEON, 1,000 — Munic. Elec. Lt. Plant; cost $25,000.
Chmn. J. L. Lancaster.....Bobcaygeon
*¶Sec. & Treas. Jas. Lithgow. "
Engr. Pwr. Sta.
Jos. J. Thurston..... "
1 a. c. G. E. 100 kw. 2200-110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 200 hp. turb. Wms.
22 city arcs $40 per yr. and 28 tung. 100 w. $5 per yr. moonlt.
L W 3 ✠ ★27

BOTHWELL, 991—Munic. Elec. Ltg. System.
*Ch. Engr. & Elecn. E. Gilbert. Bothwell
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
9 city arcs 2000 c. p.
L 3 37†

BOWMANVILLE, 3,377—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System.) See Toronto.
Local Mgr. L. J. Barry.....Bowmanville
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 2400-440-220 v; trans. volt. 44,000 v. 3 ph. 60 cys.
City cont. 190 Tung. 60 c. p. $12 per yr;

all nt. (Also supplies New Castle and Orono.)
D L 3 ✢ ★37

BRACEBRIDGE, 3,000—Munic. Elec. Lt. Plant; cost $182,000; bds. $65,240.
*Sec. & Treas. A. C. Salmon. Bracebridge
¶ Mgr. W. C. Simmons "
3 a. c. C. G. E. tot. 1400 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-110 v; 2100 hp. turb. Jenckes, Kennedy. Energy purchased from Hydro Elec. Pwr. Comn. (Muskoka System) trans. 6600 v.
1100 city incs. 16 c. p; all nt.
D L W 2 ✢ 27

BRAMPTON, 3,352 — Brampton Elec. Lt. Co.; cost $60,000.
*Owner, J. McMurchy.....Brampton
Ch. Engr. B. Ostrander.....Huttonville
Ch. Elecn. Geo. Ostrander....Brampton
3 a. c. C. G. E. tot. 1000 kw. 22,000-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. mo. cir. 22,000 v; 100 hp. e. Goldie & McC; 100 hp. turb. (stm.); 400 hp. turb. (wtr.) Goldie & McC; 125 hp. b. Goldie & McC.
City cont. 35 arcs 2000 c. p. $44.11 per yr; moonlt. 1.30 A. M; coal $4.25. (Co. also lts. Huttonsville.)
D L S W 3 ✢ 23

*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 §37†

BRANTFORD, 20,000—Western Counties Elec. Co. (Owned by Dominion Pwr. & Trans Co. Ltd., Hamilton, which see for executive officers.)
Local Mgr. A. T. Duncan.....Brantford
Energy purchased from Hamilton Cataract Pwr., Lt. & Trac. Co; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 ★37

Brantford Hydro-Elec. System.
Comrs. { Chmn. A. McFarland..Brantford
G. Wedlake..... "
G. W. Bowlby..... "
*Mgr. L. G. Ireland..... "
Supt. W. R. Catton..... "
Energy purchased from Hydro-Elec. Pwr. Comn. (Niagara System): 3 transf. C.-W. tot. 2250 kva: 2 mo.-gen. West. tot. 400 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys.
150 city arcs G. E. magn. $40 per yr; 2900 incs. mult. "C" 100 w. $8 per yr; all nt.
D L 3 ✢ 16

BRESLAU, 300—*Munic. Street Lighting System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

BRIGHTON, 1,479—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System) See Toronto.
Local Mgr. G. E. Chase.....Brighton
3 transf. tot. 100 kva.
L ★37

BROCKVILLE, 8,940 — Munic. Elec. Lt. Plant; debent. $125,000.
Chmn. Pub. Util. Comn.
W. H. Kyle, Victoria Bldg., Brockville
Sec. & Treas. K. G. Starr..... "
*¶Mgr. J. A. Johnston..... "
3 a. c. S. G. E. tot. 800 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220-550 v; 1400 hp. e. Belliss & Morcom; 850 hp. Bab. & W. Energy also purchased from Hydro Elec. Pwr. Comn. (St. Lawrence System); 3 transf. C. G. E. tot. 600 kva.
596 city incs. 100 w. $14 per yr. all nt; coal $4.20.
A B D L S 3 ★27

BRUSSELS, 1,204 — Brussels Elec. Lt. Co.; cap. $9,000.
Owner J. A. Sharp
2315 Madison St., Chicago, Ill.
*Mgr. & Engr. John Nivins.....Brussels
1 a. c. U. E. Co. 75 kw. 230 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 230 v; 100 hp. e. G. & McC; 80 hp. e. G. & McC.
City cont. 9 Tung. clusters 400 c. p. $60 per yr; moonlt; coal $3.50.
L S 2 ✢ ★37

BURFORD, 700—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 ★37†

BURK'S FALLS, 900 — The Knight Bros. Co. (Ltd.)
¶ Pres. Henry Knight.....Burk's Falls
V. Pres. Walter Sharpe.....Toronto
Sec. & Treas. G. Snyder.....Burk's Falls
*¶ Supt. & Ch. Elecn. "
J. S. Parker..... "
1 d. c. U. E. Co. 112 kw. 500 v; 2 a. c. C. G. E. tot. 120 kw. 1040-104 v. s. ph. 125 cys; d. c. day mo. cir. 500 v; a. c. ltg. cir. 104 v. 125 cys; 225 hp. turb. (wtr.) Barber.
C D L W 1 ✢ 16

BURLINGTON, 1,400—Dominion Pwr. & Transmission Co., Ltd. See Hamilton.

CACHE BAY, 886—Northern Ont. Lt. & Pwr. Co. See Cobalt.
Trans. from Sturgeon Falls; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys.
D L 3 37

CALEDONIA, 1,217—Munic. St. Ltg. System.
*Sec. J. W. Avery.....Caledonia
Energy secured from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 ★37

CAMPBELLFORD, 2,424 — Munic. Elec. Lt. Plant.
Chmn. Comn. A. E. Caddy..Campbellford
*Sec. E. C. West..... "
Treas. F. W. Wood..... "
Engr. Pwr. Sta. A. E. Wragg "
2 a. c. Allis C. Swedish tot. 2000 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; 2350 hp. wtr. wh. Smith.
51 city arcs a.c. series 6.6 amp. $40 per yr. all nt.
D L W 3 ✢ ★37

CANNINGTON, 1,050 — Munic. Ltg. System.
*Supt. J. C. Burns.....Cannington
Energy purchased from Hydro-Elec. Pwr. Comn. (Wasdell's Falls System): 3 transf. West. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
63 city Tung. 100 W. $13 per yr. all nt.
D L 3 ✢ 16

CARDINAL, 1,378—Cardinal Elec. Lt. Co., Ltd.
*Pres. G. F. Benson.....Cardinal
Sec., Treas & Mgr. Hugh McArthur "
Engr. Pwr. Sta. C. S. Todd..... "
2 a. c. C-W. tot. 125 kw. 240 v. 3 ph. 60 cys; 2 transf. C. W. tot. 40 kw; a. c. nt. ltg. cir. 110 v.
City cont. 2 incs. West; all nt; coal.
D L S 3 36

CARGILL, 400—Cargill, Ltd.
*Mgr. & Engr. Pwr. Sta.
F. L. Martin.....Cargill
2 d. c. Allis-C, Bull. C. West. tot. 170 kw. 240-120 v; d. c. nt. ltg. cir. 110 v; d. c. day mo. cir. 220 v; 150 hp. e. Wheelock; 96 hp. turb. Barber.
City cont. 16 incs. 50 c. p; mdnt; wood.
C D L S W ✣ 27

CARLETON PLACE, 4,248—H. Brown & Sons.
*¶Mgr. J. M. Brown.....Carleton Place
Ch. Engr. & Elecn.
John Bennett. " "
2 a. c. C. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir; 660 hp. wtr. wh. Leffel, Ham.
City cont. 210 incs. 32 c. p. $6 per yr; all nt.
D L W 3 ✣ 27

CHATHAM, 16,000—Chatham Gas Co., Ltd.; cap $134,400; bds. $200,000.
Pres. J. E. Murphy.....Toronto
V. Pres. Arch. Park.....Chatham
*Sec. Treas. & Mgr. P. S. Coate. "
Supt. F. F. Hayes..... "
Engr. Pwr. Sta. Ed. Grandbois. "
5 a.c. C. G. E. tot. 1325 kw. 2300 v. 2 ph. 60 cys; 1 d. c. C. G. E. 250 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; West. stor. bat. 1100 amps. 600 v; a. c. mo. cir. 220-110 v. 2 ph. 60 cys; 400 hp.e. Belliss & Morcom; 1615 hp. gas e. Allis C. West; 450 hp.b .Parks.
Nat. gas 7½ cts. (Stm. for htg. sold to Chatham Steam Heating Co.)
C D G H L S 2 ✣ 37

Chatham Hydro-Elec. System.
*Supt. J. G. Jackson.....Chatham
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,-000 v. 3 ph. 25 cys.
135 city arcs 1600 c.p. $50 per yr. moonlt.
L 3 16

CHESLEY, 2,020—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System) trans. 22,-000 v. 3 ph. 60 cys.
L 3 ★37†

CHESTERVILLE, 932 — Munic. St. Ltg. System.
*Treas. George Elliot.....Chesterville
Energy purchased from Hydro Elec. Pwr. Comn. (St. Lawrence System); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.
D L 1 3 ★27

CLINTON, 2,800—Clinton Public Utilities Comm.
*Treas. & Supt. H. B. Chant.....Clinton
Energy purchased from Hydro Elec. Pwr. Comm. (Niagara System); 3 transf. C. G. E. tot. 450 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
133 city incs. series 6.6 amp. 60 c. p. $12.50 per yr. all nt
D L 3 ✣ ★37

COBALT, 5,000—Northern Ontario Lt. & Pwr. Co. Ltd. Gen. office, Cobalt. (Gen. stas. at Hounds, Chutes, Ragged Chutes, Fountain Falls and on Matabitchewan River; auxil sta. at Chester Falls; main sub. sta. at Cobalt 44,000 & 11,000 v. trans.)
Pres. David Fasken.....Toronto
V. Pres. F. O. Blackwell..New York, N.Y.
Mgr. D. G. Allan.....Haileyburg
Cont. Agt. J. A. McKay..... "
¶Pur. Agt. E. W. Dunnett.... "
Gen. Supt. R. T. Andrae..... "
*Supt. Distribn. P. F. Wayman "
Ch. Engr. A. R. Webster.....Cobalt
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 29 mult. arcs and 29 mult. incs. (Co. supplies Cache Bay, Cobalt, Haileyburg, New Liskeard and Sturgeon Falls. 65-mile trans. line (44,000 v.) from Cobalt to Kirkland Lake (Mining Camp.)
D L 3 ★37

COBOURG, 4,829 — Hydro Elec. Pwr. Comn. of Toronto (Central Ontario System). See Toronto.
Mgr. J. E. Skidmore.....Cobourg
3 transf. C. G. E. tot. 2150 hp; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.
30 city arcs 7.5 amp. and 30 incs. series 50 c. p. $12 per yr. moonlt.
D L 3 ★37

COLBORNE, 1,068 — G. M. Peebles Elec. Lt. Plant.
*Owner & Mgr. G. M. Peebles...Colborne
Energy purchased; a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys; a.c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 80 incs. 25 v. 50 w. $12 per yr; moonlt; all nt.
D L 1 ✣ 22

COLDWATER, 609—*Munic. St. Ltg. System.
Energy secured from Hydro Elec. Pwr. Comm. (Severn System) trans. 22,900 v. 3 ph. 60 cys.
L 3 37

COLLINGWOOD, 7,708—Munic. Wtr. & Lt. Comm; cost $50,000.
*Mayor, D. C. Barr.....Collingwood
Comrs. { Chmn. H. A. Currie "
W. T. Herrington.. "
Sec., Treas., Supt. & Ch. Engr.
E. J. Stapleton..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Severn System); a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 2200-550-220 v. 3 ph. 60 cys.
405 series Tungsten 6.6 amp. 100 w. $12 per yr; all nt.
D L 3 25

COOKSVILLE, 450—*Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 37†

COPPER CLIFF, 1,000—The Canadian Copper Co. (Hydro elec. sta. at High Falls, Spanish River. Owned by the Huronian Co. Ltd.)
Pres. A. D. Miles.....Copper Cliff
Sec. & Treas. J. L. Ashley
43 Exchange Pl., New York, N.Y.
*Asst. to Pres.
G. E. Silvester.....Copper Cliff
¶Pur. Agt. Frank Ludlam
43 Exchange Pl., New York, N.Y.
Gen. Supt. J. L. Agnew.....Copper Cliff
Elec. Supt. J. B. McCarthy... "
Ch. Engr. E. H. Jones..... "
4 a. c. Can. C-W. tot. 8000 kva. 2400 v. 3 ph. 25 cys; trans. 34,000 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550-2200 v. 3 ph. 25 cys; 6900 hp. wtr. wh. Morris; 42 transf. Can. C-W. Can. West. tot. 26,350 kva; 5 mo.-gen. C. G. E. tot. 258 kw.
City cont. 396 series tung. 50-200 c. p. all nt. (Co. also lts. Creighton Mine, Crean Hill Mine, Frood Mine and High Falls.)
D N W 3 ★37

CORNWALL, 6,704—Stormont Elec. Lt. & Pwr. Co., Ltd.
Pres. S. H. Ewing.....Montreal
V. Pres. Abner Kingman..... "
Sec. & Treas. E. A. Macnutt.... "

*¶Mgr. & Cont. Agt.
Wm. Hodge.....Cornwall
1 a. c. C. G. E. 150 kw. 110 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. s. & 3 ph, 60 & 133 cys; 250 hp. turb. (wtr.) Wilson. Energy purchased from St. Lawrence Pwr. Co., Ltd.; trans. volt. 11,000 v. 3 ph. 60 cys; 300 kw. transf. West. 60 cys.
City cont. 300 series Mazdas 60 c. p. $10 per yr; all nt. (Also operates gas works.)
D L W 1 3 ✠ 16

*St. Lawrence Pwr. Co., Ltd. Pwr. plant in Mille Roches.
¶Gen. Supt. W. L. Macfarlane...Cornwall
Ch. Engr. E. S. Fickes.....Pittsburg, Pa.
2 a. c. C. G. E, A. C. B. tot. 1000 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 550 v; 2000 hp. wtr. wh. Smith, Ham.
City cont. 250 enc. arcs a. c. series 470 w. $109 per yr; all nt. (Co. sells energy in bulk and does ltg. in Cornwall.)
D N W 3 25

CREIGHTON MINE, 2,300—The Canadian Copper Co. See Copper Cliff.

DELHI, 900—Delhi Lt. & Pwr. Co., Ltd.; pwr. plant at Croton; cap. $30,200.
Pres., Peter Quance.....Delhi
V. Pres. S. Strout..... "
*¶Sec., Treas. & Mgr. Geo. E. Quance "
2 a. c. Warren, C. G. E. tot. 290 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v; 330 hp. turb. (wtr.) Barber.
City cont. 41 series tung. 60 c. p. $16 per yr; moonlt. all nt.
D L W 3 ✠ 25

DESERONTO, 2,018—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System.) See Toronto.

DRAYTON, 1,000 — Drayton Mills (Ltd.); cap. $50,000; no bds.
Pres. Geo. H. Campbell
24 King St., W., Toronto
¶Mgr. & Cont. Agt. G. A. Turner..Drayton
Supt. Wm. Boyd, 1 Toronto St., Toronto
*Ch. Engr. Geo. Fisher.....Drayton
Engr. Pwr. Sta. F. B. Smith.... "
1 a. c. West. 60 kw. 2200 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 125 hp. e. G. & McC; 140 hp. b. Doty.
City cont. 36 incs. 60 w. $20 per yr; midnt; refuse.
L S 3 ✠ ★37†

DRESDEN, 2,058—Munic. Elec. Ltg. System.
Chmn. W. Clapp.....Dresden
*Sec. & Treas. J. T. Bridgewater. "
Supt. Chas. Eberlee..... "
Purchases energy from Hydro Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys.
110 city incs. 100 c. p. all nt.
A D L 3 ★37

DUNDALK, 750 — Munic. Elec. Ltg. System.
*Clerk, M. W. Ridley.....Dundalk
Ch. Engr. Robt. Wilson..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System) trans. 22,000 v. 3 ph. 60 cys.
30 city incs. 32 c. p. moonlt.
L 3 ✠ 37†

DUNDAS, 4,500 — Dominion Pwr. & Transmission Co., Ltd. See Hamilton.

Munic. Elec. Ltg. System.
Treas. Jas. McGinty.....Dundas
*Supt. Geo. E. Whiton..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System): 3 transf. West. tot. 450 kva; a. c. day & nt. ltg. cir. 110 v, 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
City cont. 300 Mazdas 100 w. $9 per yr; all nt. (Also lts. West Hamilton, Ancaster, Greensville and Bullock Corners.)
D L 3 ✠ 16

DUNNVILLE, 3,000—Dunnville Elec. Lt. Co., Ltd.: bds. $40,000.
Pres. Arthur Boyle.....Niagara Falls
V. Pres. F. J. Ramsey.....Dunnville
Sec. W. D. Swayze..... "
*¶Treas., Mgr. & Cont. Agt.
J. Rolston..... "
Supt. R. G. Emery..... "
Engr. Pwr. Sta. W. Swartz.... "
2 a. c. C. G. E. tot. 240 kw. 2080-104 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; 300 hp. gas e. Ferrar & Tufts, West; 250 hp. turb. (wtr.) Leffel.
City cont. 18 arcs 2000 c. p. $45 per yr; 100 Tung. 100 w; all nt; gas 20 cts. (City will take over this property: will secure energy from Hydro. Elec. Pwr. Comm. of Ontario.)
D G L W 1 106w

DURHAM, 1,850—*Munic. Elec. Lt. System.
Energy purchased from Hydro. Elec. Pwr. Comn. (Eugenia System) trans. 22,000 v. 3 ph. 60 cys.
L 3 ★37†

DUTTON, 838 — *Munic. Elec. Ltg. System.
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 ★37†

EGLINTON, 1,500—See West Toronto.

ELMIRA 1,500 — *Munic. St. Ltg. System.
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

EMBRO, 700—Munic. Ltg. System; cost $10,000; no bds.
Pres. Vil. D. R. Ross.....Embro
Sec. & Treas. R. H. Green..... "
*Mgr. C. G. Miners..... "
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System); 3 transf. West. tot. 10 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2400 v. 3 ph. 25 cys.
49 city incs. nitrogen 100 w. $14 per yr. moonlt.
D L 3 ★37

ERINDALE, 150—The Erindale Pwr. Co., Ltd. Main office, 25-27 May St., West Toronto; cap. $250,000: bds. $125,000.
Pres. Chas. Holt.....London, Eng.
V. Pres. John Kerkes Myers, Esq..... " "
¶Mgr. J. M. Prentiss.....W. Toronto
Ch. Engr. Geo. C. Cuff..... "
2 a. c. Allis C. Bull, tot. 600 kw. 13,200-4400-220-110 v. 3 ph. 60 cys. All energy sold to the Interurban Elec. Co.
T W 3 ★37

ESSEX, 1,709—Essex County Lt. & Pwr. Co., Ltd. See Leamington.

EXETER, 1,809 — *Munic. Elec. Ltg. System.
*¶Mgr. Mr. Doare.....Exeter
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 110-220 v. s. ph. 25 cys.
160 city incs. 150 & 100 w. all nt.
D L 1 ✠ ★37

FENELON FALLS, 1,400—Munic. Wtr., Lt. & Pwr. Plant; cost $65,000.
Treas. W. L. Robinson.....Fenelon Falls
*Supt. Archie Juenzies.... "
1 a. c. C. G. E. 525 kw. 550-110 v. 3 ph. 60 cys; 40 transf. C. G. E, West; a.c. day cir: 600 hp. turb. Jenckes.
18 city arcs series West. 7.5 amp. and 55 series incs. 100 w. tot. $500 per yr; mdnt; all nt.
D L W 3 ✢ 23

FERGUS, 1,599—Corpn. of Fergus Hydro-Elec. Dept.; cost $16,000; bds. $16,000.
*Sec. & Treas James Beattie.....Fergus
¶Supt. & Ch. Engr. W.W. Marshall "
Purchases energy from Hydro-Elec Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 75 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
119 city incs. 100 w. $12.50 per yr; all nt.
D L 3 ✢ 16

FORD, 2,300—See Walkerville.

FOREST, 1,553—Munic. Elec. Lt. Plant.
Ch. Engr. J. White.....Forest
*Ch. Elecn. Jos. Prout..... "
1 d. c. arc Thomp. 40 lt: 1 a. c. C. G. E. 2000-104 v; no day cir; 150 hp. e. Brown.
18 city arcs 1000 c. p. $37.50 per yr. moonlt mdnt: coal & wood.
L S X ✢ 93w

FORT ERIE, 1,200—Munic. Elec. Ltg. System; cost $3,000.
*City Clerk. T. M. Dodds.....Fort Erie
Free energy from Canadian Niagara Pwr. Co.
28 city arcs enc.
L ★37

FORT FRANCES, 2,500—Munic. Elec. Lt. Plant: cost $22,963.88; bds. $10,000.
Mayor, H. Williams.....Fort Frances
¶Chmn. Comm. Wm. Floyd "
Clerk, J. W. Walker..... "
*Supt. H. A. Sands.. ..... "
4 a. c. West. tot. 1250 kw. 6000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 2200 hp. turb. (wtr.) Smith. Also purchases energy from Minn. & Ont. Pwr. Co., 200 hp.
52 city arcs West., all nt.
D L W 3 ★37

FORT WILLIAM, 30,000—Munic. Lt., Tel. & St. Ry. System; bds. $329,000.
Chmn. Comn. Geo. Eoll....Fort William
Treas. Hy. James..... "
Mgr. A. L. Farquharson
321 N. Marks St., "
Cont. Agt. R. Dagger..... "
¶ Pur. Agt. W. P. Bailey... "
*Supt. Chas. I. Moors..... "
Purchases energy from Kaministiquia Pwr. Co., 2575 hp. 2200 v. 3 ph. 60 cys.: 3 d.c. C. G. E. tot. 1675 kw. 600 v. (st. ry.); a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
213 city arcs magn. 6.6 amp. $45 per yr; 571 incs. 100 w. $9.60 per yr; all nt.
G D R 3 16

Kaministiquia Pwr. Co., Ltd. Office, Montreal, Que.; head office & subs-ta., Fort William; pwr. plant at Kakabeka Falls, Ont.; cap. $2,200,000; bds. $2,000.000.
Pres. H. S. Holt.....Montreal, Que.
V. Pres. C. R. Hosmer.... "
*Sec. & Mgr. W. L. Bird....Fort William
Asst. Sec. & Treas. J. S. Norris
Montreal, Que.
Mng. Dir. W. A. Black... " "
Cons. Engr. R. S. Kelsch... " "
4 a.c. C.G.E. tot. 25,000 kw. 4,000 v. 3 ph. 60 cys: a. c. day mo. cir. 2200 v; 35,000 hp. turb. Voith; 3 stor. bat. for auxiliary purposes only. (Sells energy in bulk to municipality of Ft. William and Port Arthur System of the Hydro Elec. Pwr. Comn. of Ontario at 22,000 v. 3 ph. 60 cys.)
T W 3 37

FRANKFORD, 700—Frankford Elec. Lt. Co., Ltd.; cap. outstg. $1,500.
*Mng. Dir. N. G. Gzowski.....Frankford
1 d. c. C. G. E.; 1 a. c. Allis-C. 50 kw. 2000-100 v. 3 ph; S. B. turb.
C L W 3 16

GALT, 10,000—Munic. Elec. Ltg. System. Office, 50 Dickson St.; debentures outstg. $165,000.
Chmn. E. B. Fewings.....Galt
*Sec. A. B. Scott..... "
Treas. J. M. Hood..... "
Mgr. E. Elliott..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 15 transf. Packard, Moloney tot. 2550 kw; a. c. day & nt. ltg. cir. 110-220 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
460 city mult. incs. 100-500 c. p. and 870 series incs. nitro 100 c. p.
B D L 3 47

GANANOQUE, 3,526—Gananoque Elec. Lt. & Wtr. Supply Co., Ltd.; cap. $40,000.
Pres. J. M. Campbell.....Gananoque
V. Pres. L. A. Campbell..... "
*¶ Treas. & Mgr. "
Byron W. Heaslip..... "
4 d. c. C.G.E. tot. 120 kw. 250-125 v; 1 a. c. C. G. E. 100 kw. 440 v; a. c. day & nt. ltg. cir. 250-125 v; a. c. mo. cir. 440 v; 200 hp. e. Inglis; 230 hp. turb. Kennedy; 300 hp. b. Mc E.
City cont. 400 Mazdas 6.6 amp. 60 c. p. $7.20 per yr; all nt; coal
C D L S W X ✢ 26

GEORGETOWN, 1,500—*Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

GLENCOE, 976—Munic. Elec. Lt. Plant; cost (approx.) $15,000.
Bd. { Chm. J. A. McLachlin.....Glencoe
W. D. Moss..... "
John Thomson..... "
Sec. & Treas. C. B. McLean..... "
*Ch. Engr. Richard Donaldson... "
Asst. Engr. Pwr. Sta. Alfred Jones "
1 a. c. C. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 96 hp. e. (gas) Hornsby.
All nt: coal $5
G L 3 16

GODERICH, 4,500—Munic. Elec. Ltg. System; cost $50,000.
Sec. L. L. Knox.....Goderich
Treas. Alex. Stralton..... "
*¶ Supt. & Elecn. J. B. Kelly... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys.
Series street lamps 6.6 amp. 80 c. p. all nt. moonlt. mdnt.
L 3 27

GRAND VALLEY, 800—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. of Ontario.
L ★86†

GRAVENHURST, 2,500—Munic. Elec. Ltg. System
*Chmn. W. J. Leigh.....Gravenhurst
Sec. & Treas. W. J. Stubbs.. "
Supt. V. F. Hunt..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Muskoka System); trans. 6600 v; a. c. day & nt. ltg. cir. 110 v. 60

cys; a. c. day & nt. mo. cir. 2200-220 v. 2 ph. 60 cys.
110 city incs. 32 c. p. $9.25 per yr; all nt.
D L 2 ✣ ★37†

GRIMSBY, 1,000—Dominion Pwr. & Transmission Co., Ltd. See Hamilton.

GUELPH, 17,000—Bd. of Lt. & Ht. Comrs. Office, City Hall Bldg; bds. $123,201,16.
Chmn. Geo. Sleeman.....Guelph
Comr. M. F. Cray..... "
*¶Sec. & Supt. John J. Heeg..... "
Treas. Miss L. A. Yule..... "
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; 3 transf. West. tot. 5000 hp: 2 mo.-gen. Lancashire tot. 1200 kw; 2 freq. chgrs. Lancashire tot. 1500 hp; a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
1188 city incs. 100 w. $8.50 per yr; all nt.
A B D L 3 47

HAGERSVILLE, 1,106—Hagersville Hydro-Elec. System.
Chmn. Bd. D. W. McBurney..Hagersville
*Sec. J. T. Park..... "
Treas. J. R. Seatter..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys.
100 city incs. 100 w. $12 per yr; all nt.
D L 3 ✣ 27

HAILEYBURY, 3,000—Northern Ontario Lt. & Pwr. Co., Ltd. See Cobalt.
5 transf. West. tot. 525 kw: a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 2200-550 v. 3 ph. 60 cys.
City cont. 23 arcs A. B. series 6.6 amp. $55 per yr: 88 incs. H. E. series 6.6 amp. $14.50 per yr; all nt.
D L 3 ✣ 37

HAMILTON, 70,200—Dominion Pwr. & Transmission Co., Ltd. Office, Terminal Bldg., Hamilton. (Owns The Hamilton Cataract Pwr., Lt. & Trac. Co. Ltd., Hamilton Elec. Lt. & Cataract Pwr. Co. Ltd., Hamilton Elec. Lt. & Pwr. Co., Lincoln Elec. Lt. & Pwr. Co., Ltd., Western Counties Elec. Co., Ltd., Brantford & Hamilton Elec. Ry. Co., Hamilton, Grimsby & Beamsville Elec. Ry. Co., Hamilton Terminal Co., Ltd., Hamilton St Ry., Hamilton Radial Elec. Ry. and Hamilton & Dundas St. Ry.) (Wtr. pwr. plant at Power Glen; also plant at Brantford, cap. 1,000 hp.): cap. outstg. $11,395,600; bds. (including subsidiary companies) $8,864,000; bds. $2,612,000.
Pres. J. R. Moodie.....Hamilton
V. Pres. C. A. Birge..... "
*Sec. & Mng. Dir. W. C. Hawkins "
Treas. James Dixon..... "
Audr. C. S. Scott..... "
Gen. Mgr. E. P. Coleman..... "
¶ Pur. Agt. J. B. Griffith..... "
Gen. Supt. Wm. Angus..... "
Elec. Engr. C. H. Hutton..... "
Engr. Pwr. sta. F. W. Throop, Power Glen (No P. O.)
9 a. c. C. West., C. G. E. tot. 42,000 kw. 2400 v. 3 ph. 66⅔ cys; a. c. day & nt. ltg. cir. 112 v. 66⅔ cys: a. c. day & nt. mo. cir. 2200-220 v. 2 ph. 66⅔ cys; 3000 hp. e. Goldie & McC; 20,000 hp. turb (stm.) 1632 hp. b. Stir; 51,600 hp. turb. (wtr) Riva, Monneret & Voith; 120 amp.-hrs. stor. bat. Gould; trans. volt. 45,000 v.
(Co. lts. Hamilton, Beamsville, Burlington, Brantford, St. Catharines, Welland, Dundas, Oakland, Stony Creek, Winona, Fruitland, Burlington Jct., Freeman, Aldershott, Fonthill, Fenwick and Grimsby.)
D R S W 2 3 ✣ ★37

Hamilton Hydro-Elec. Dept. (Munic.); bds. $840,000.
Chmn. W. Ellis.....Hamilton
*Sec. & Asst. Mgr.
W. H. Childs..... "
Mgr. E. I. Sifton..... "
¶ Pur. Agt. S. Robins..... "
Supt. C. Wild..... "
Engr. Pwr. Sta. A. Bradt..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 16 transf. C. West. Packard tot. 11,500 kw; trans. volt. 13,200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550-220 v. 3 ph. 25 cys.
7200 city tung. 100 w. $7.20 per yr; 900 city tung. 250 w. $12.00 per yr. (underground); 402 city nitrogen filled tung. 500 w. $40 per yr; all nt. (Lts. Hamilton and suburbs.)
D L 3 ✣ 16

HANOVER, 3,500—The Hanover Elec. Lt. & Pwr. Co.
Owner, H. Gruetzner.....Hanover
*Sup. W. H. Mulligan..... "
1 a. c. C. G. E. 150 kw. 2080-104 v. 3 ph. 60 cys; a. c. day clr; 300 hp. turb. Barber, Kennedy.
City cont. 25 arcs. (Co. also lts. Neustadt and Carlsruhe.)
D L W 3 ✣ 37

*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System) trans. 22,000 v. 3 ph. 60 cys.
L 3 §37†

HARRISTON, 1,800—Munic. Elec. Ltg. System.
¶ Pres Bd. J. H. Shannon.....Harriston
Treas. L. Brisban..... "
*Mgr. John Patterson, Sr..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 17 transf. Can. West. tot. 200 hp. a. c. day & nt. ltg. cir. 110 v; 25 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 25 cys.
85 street lamps $15 per yr. all nt.
A D L 3 ★27

HASTINGS, 900—Fowlds Co., Ltd; cap. auth. $40,000, pd. in $20,000.
Pres. J. D. Berry.....Port Perry
Sec. & Treas. E. S. Fowlds.....Hastings
*¶ Mgr. Cont. Agt. & Ch. Engr. C. R. Fowlds..... "
1 a. c. C. G. E. 150 kw. 2200-110 v. 2 ph. 60 cys; no day cir: 250 hp. turb. (wir.) Ham.
City cont. 132 arcs 9.6 amp. $65.85 per yr; 900 incs. 5.6 amp. $4 20 per yr; 6 months all nt. & 6 months midnt.
L W 2 ✣ 36

HAVELOCK, 1,400—Havelock Elec. La. & Pwr. Co., Ltd.; cap. $20,000.
Pres. Geo. Young.....Linlock
V. Pres. Robt. Barlow.....Havelock
*¶ Sec. Aleck Rose..... "
Mgr. Dr. Jos. Holdcroft..... "
1 a. c. C. G. E. 100 kw. 4400-110 v. 3 ph. 60 cys; no day cir; a. c. ltg. cir. 110 v; 150 hp. wtr. wh. Ham.; 150 hp. stm. aux. plant.
City cont. 11 arcs $65 per yr; all nt.
L S W 3 16

HAWKESBURY, 4,150—The Hawkesbury Elec. Lt. & Pwr. Co., Ltd.; cap. $100,000.
*Pres. & Mgr. Thos. Ross...Hawkesbury
¶ Sec. & Treas. James Ross. "
3 a. c. C. G. E. tot. 1100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-108 v; a. c. day & nt. mo. cir. 2200-575-220 v: 1800 hp. turb. Kennedy; trans. 10,000 v. 3 ph. 60 cys.
Bell Falls Sta: 2 a. c. C. G. E. tot. 4000 kw. 2200 v. 3 ph. 60 cys; 5000 hp. wtr. turb. C. Allis-C.

City cont. 93 arcs 6.6 amp. $62.50 per yr; 102 Mazdas 100 w. $12 per yr. (Co. also lts. Greenville, Que., and sells energy for ltg. Van Kleck Hill and L'Original.)
D L W 3 ✠ 37

HENSALL, 876—Elec. Lt. Plant.
*Owner, John Passmore.....Hensall
1 a. c. U. E. 50 kw. 1040-110 v. 3 ph; a. c. nt. ltg. cir. 110 v.; 150 hp. e Goldie & McC; 120 hp. b. Leonard.
Wood & coal.
L S 3 ✠ 44

HESPELER, 3,000—Munic. Elec. Ltg. System; debentures $24,909.72.
Chmn. Comn. P. Jardine.....Hespeler
Treas. M. E. Jardine..... "
*Supt. & Ch. Elecn.
Walter D. Scott..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. G. E. tot. 300 kw. 13,200-6600 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
150 street lts. 6.5 amp. series nitro all nt.
D L 3 37

HINTONBURG, 2,798—Ottawa Lt., Ht. & Pwr. Co. See Ottawa.

HUNTSVILLE, 2,900—Public Utilities Comn.
Sec. T. M. Cullon.....Huntsville
Treas. Wm. Randelson..... "
*Mgr. Geo. Ralston..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Muskoka System) trans. 22,000 v. 3 transf. C. G. E. tot. 1000 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
60 city incs. 200 c. p. 6.6 and 65 mult. tung., 100 w. all nt.
D L 3 ✠ ★47

IBERVILLE, 1,512—St. Johns Elec. Lt. Co., Ltd. See St. Johns, Que.

INGERSOLL, 5,000—Ingersoll Wtr., Lt. & Sewer Comn.; cost $39,800; bds $15,000.
Chmn. J. E. Gayfer.....Ingersoll
Sec. & Treas. J. N. Christie.... "
*¶ Supt. H. F. Hall..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 750 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220-550-2200 v. s. & 3 ph. 25 cys.
300 city nitro. incs. 4 amp. 100-150 c. p. $11.50 per 100 w. per yr. all nt.
A B D L 1 3 ★27

IROQUOIS, 850 — Munic. Elec. Lt. & Wtr. Wks. Plant.
*Sec. Allen McInnis.....Iroquois
¶ Ch. Engr. Herb. Coons..... "
1 a. c. C. G. E. 72 kw. 2400-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v; a. c. day mo. cir. 110-115-550 v; 175 hp. turb. Wilson.
42 series tungsten 60-80 c. p.
D L W 2 ✠ 25

Beach Hydro-Elec. System.
Owner, M. F. Beach.....Iroquois
*Mgr. M. W. Beach..... "
2 a. c. S. G. E. tot. 420 kw. 2300 v. 3 ph. 60 cys; 500 hp. wtr. wh. Am. (Entire output sold to St. Lawrence System of Hydro Elec. Pwr. Comn. of Ontario.)
T W 3 27

KEEWATIN, 1,200—See Kenora.

KEMPTVILLE, 1,523 — Kemptville Milling, Lt., Ht. & Pwr. Co.: cap. $100,000; no bds.
Pres. A. A. Bowen.....Toronto
*¶Sec., Treas. & Mgr.
L. T. Bowen.....Kemptville
Supt. John Maxwell..... "
Engr. Pwr. Sta. J. O. Hyndman
Andrewsville
1 a. c. C-G-E 300 kw. 2080-110 v. 3 ph. 60 cys; trans. volt. 10,000 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220-110 v; 500 hp. turb. Wms.
City cont. 45 Mazda series 3.5 amp. 60 c. p. $15 per yr; moonlt. 1 A. M.
(Co. also lts. Burritts' Rapids & Andrewsville.)
D L W 3 ✠ 37

KENORA, 6,500 — Munic. Elec. Lt. Plant; cost $535,000.
Mayor, J. P. Earngey.....Kenora
Sec. & Treas. J. E. Currie..... "
*Gen. Supt. S. A. Saylor..... "
Engr. Pwr. Sta. C. E. McMurdie... "
4 a. c. Allis-C. Bull. tot. 2500 kw. 2400 v. 3 ph. 60 cys; 2 d. c. Allis-C. Bull. tot. 175 kva. 120 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 3600 hp. turb. (wtr.) Ham. Peterboro.
57 city West. arcs 6.6 amp. and 87 5-lt. stds. and 10 1-lt. stds., all nt. (Also lts. Keewatin, Norman and supplies Can. Homestake Mining Co.)
B C D L W 3 27

KINCARDINE, 2,338 — Munic. Elec. Lt. & Wtr. Wks.; cost $40,000.
Bd. Comrs. { *P. Shiells, Chmn.....Kincardine
Wm. Mitchell.... "
Wm. Arnold.... "
B. Wood..... "
¶R. Patterson... "
Robt. Ross..... "
Supt. A. Ingram..... "
1 a. c. C. G. E. 150 kw. 2300 v. s. ph. 60 cys; 20 transf. C. G. E. tot. 150 kw; a. c. nt. ltg. cir. 104 v: 225 hp. e. Goldie & Mc: 250 hp. b. Hunter, B. & B.
17 city arcs 1500 c.p. $60 per yr; 30 incs. 32 c. p. $15 per yr; all nt; coal $2.
L S 1 ✠ 23

KINGSTON 17,961—Munic. Elec. Lt., Ht., Pwr. & Wtr. Depts.
*¶ Mgr. C. C. Folger.....Kingston
Elecn. Chas. Long..... "
Ch. Engr. John Evans..... "
6 d. c. G. E. West. tot. 450 kw. 220-110 v; 3 a. c. C. G. E. tot. 1025 kw. 2200 v. 3 ph. 60 cys: 3 arcs G. E. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 700 hp. e. Inglis; 770 hp. b. Can. Loco. Selby & Joulden; 750 hp. turb. (stm.) G. E.
227 city arcs d. c. & a. c. series 6.6 & 7.5 amp. $60 per yr; 41 tung. 6.6 & 7.5 amp. 80 c. p. $20 per yr; 95 orna. arc lts. 6.6 amp $75 per yr; all nt; coal $3.21.
C D L S 3 ★27

KINGSVILLE, 1,335 — Essex County Lt. & Pwr. Co., Ltd. See Leamington.

KITCHENER, 20,000 — Munic. Elec. Ltg. System.
Chmn. Lt. Comn. G. L. Lippert. Kitchener
Sec. & Treas. Geo. Clarke..... "
*¶Mgr. V. S McIntyre..... "
Ch. Engr. Ed. Frels..... "
Buys energy from Hydro-Elec. Pwr. Com. (Niagara System) trans. 110,000-13,200 v; 2 a. c. West. tot. 2500 kw. 2200-220-110 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir; a. c. mo. cir. 2400 v.
1989 city incs. 100 c. p. $9 per yr. (Also lts. Bridgeport.)
D L 3 ✠ ★27

Algoma Power Co. Main office, Kitchener: pwr. plant at Michipicoten Falls; cap. stk. $100,000: bds. $100,000.

*Pres. & Mng. Dir.
D. B. Detweiller.....Kitchener
V. Pres. O. Kinzie..... "
Sec. & Treas. N. B. Detweiler.. "
Supt. Wm. C. Beattie..Michipicoten River
2 a. c. Allis C, Bull. tot. 1050 kw. trans. 10,000 v. 3 ph. 60 cys; 2 d.c. Allis-C. Bull. tot. 77 kw. 110 v; 1800 hp. turb. (wtr.); 12 miles trans.
(Co. supplies energy to gold & iron mines, including Helen, Magpie & Iron Mine.)
C T W 3 16

LAKEFIELD, 1,800—Lakefield Elec. Lt. Co.; cost $10,000.
*Owner & Mgr. S. R. Leggott...Lakefield
Engr. Pwr. Sta. S. T. Leggott.. "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. day mo. cir. 550 v; 125 hp. turb. Lef.
City cont. 5 arcs $60 per yr. and 54 tung. 60 to 100 w. $12.50 per yr.
D L W 3 ✢ 47

LEAMINGTON, 2,455—Essex County Lt. & Pwr. Co., Ltd. Office, Leamington. Gen. sta. at Sandwich.
Pres. R. S. Stewart.....Detroit, Mich.
V. Pres. A. C. Marshall.... "
*Mgr. G. B. Hayes.....Leamington
Audr. M. L. Martin..... "
1 a. c. turbo.-gen. C. G. E. tot. 750 kva. 2300 v. 3 ph. 60 cys; trans. volt. 23,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220-110 v. 3 & s. ph. 60 cys. Steam purchased from Canadian Salt Co.
City contracts; (Leamington) 50 tung. mult. 60 w. 100 c. p. 8 cts. per nt. all nt; (Kingsville) 62 carbon 100 w. $12 per yr; moonlt. mdnt; (Essex) 35 incs. 100 & 60 w. 7½ & 3½ cts. per lamp per mo. mdnt; (Harrow) 34 incs. 40 w. $15 per yr. moonlt; (Amherstburg) tung. 1 A. M; also lts. Sandwich, Cottam and Canard River.
D L S 1 3 ✢ 16

LINDSAY, 7,500—Hydro Elec. Pwr. Com. of Ontario (Central Ontario System.) See Toronto.
Local Mgr. W. E. Reesor..... .. Lindsay
2 a.c.C.G. E. tot. 800 kw. 550-1040-104 v. 3 ph. 60 cys; a. c. day cir. 104 v; a. c. mo. cir. 220 v. 60 cys; 1500 hp. turb. (wtr.) Ham.
85 city arcs 6.6 amp. and 14 incs. series 6.6 amp. all nt.
D L W 3 ✢ ★37

LISTOWEL, 2,552—Listowel Wtr. & Lt. Comn.
Chmn. C. Prueter.....Listowel
Sec. C. Tabberner..... "
Treas. Imperial Bank of Canada.. "
*¶ Supt. W. R. Reynolds..... "
Engr. W. Henderson..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; 3 transf, Can. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
238 city Mazdas 60 w. $12.50 per yr. all nt.
A B D L 3 ★37

LONDON, 48,500—The London Elec. Co., Ltd. Office, 363 Richmond St. (Controlled by Toronto & Niagara Pwr. Co)
Pres. Frederic Nicholls.....Toronto
Sec. & Treas. D. H. McDougall.. "
*Actg. Mgr. Chas. T. Barnes.....London
Gen. Supt. S. E. Brock..... "
Ch. Engr. F. G. Clark.....Toronto
Engr. Pwr. Sta. O. Boden.....London
6 a. c. C. G. E. tot. 1550 kw. 2300 v. s. ph. 60 cys; 5 d. c. C. G. E. tot. 1400 kw. 250 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; d. c. mo. cir. 250-500 v; 3000 hp. e. Inglis, Leonard; 2600 hp. b. Bab. & W., Can. Fdy., Atlas.
Coal $3 to $8.
B C D L S 1 ★27

Public Utilities Comn.
Chmn. P. Pocock.....London
Sec. O. Ellwood..... "
Treas. J. S. Bell..... "
*Gen. Mgr. E. V. Buchanan..... "
¶ Pur. Agt. C. H. Griffin..... "
Supt. Distrbn. Chas. W. Alford.. "
Ch. Oper. C. H. Colby..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 46 transf. West, Moloney, Packard, C. G. E. tot. 9590 kw; 5 rot. conv. C. G. E. Can. West. tot. 2300 kw; 2 mo.-gen. Can. West. tot. 140 kw; 1 syn. mo. 250 hp; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 2200-550-220 110 v. 2 & 3 ph. 25 cys; d. c. mo. cir. 550-275 v.
93 orna. lamps mult. nitro. 500 w. $64.25 per yr. and 2514 series tung. nitro. 75 w. $8 & $11 per yr. all nt. (Also lts. Byron and Springbank Park.)
B C D L 2 3 ★37

Helena Costume Co., Ltd., 190-198 King St.
Pres. & V. Pres. A. T. Little.....London
*Sec. E. S. Little..... "
Treas. E. A. Kompass..... "
Engr. Pwr. Sta. Edward Crepps... "
5 d.c. West. Elec. Const. Co. tot. 335 kw. 220-110 v; d. c. day & nt ltg. cir. 110 v; d. c. mo. cir. 220 v; 450 hp.e. Goldie McC, Leonard; 500 hp.b. Leonard, Goldie McC; also stm. htg.
Coal $3.35.
C D H L S ★37

L'ORIGINAL, 1,026—*K. Marston.
Purchases energy from The Hawkesbury Elec. Lt. & Pwr. Co. 2080 v. 3 ph. 60 cys; nt. ltg. cir. 120 v.
City cont. 36 incs. 50 c. p. $12 per yr; all nt.
L 3 ✢ 27

LUCAN, 830—Munic. Ltg. System.
*City Clerk, C. W. Stanley.....Lucan
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 ✢ 37†

LUCKNOW, 1,111—Elec. Lt. Plant; cap. $6,000.
Owners, W. Stewart & Sons....Lucknow
Pres. W. Stewart..... "
*Sec. & Mgr. A. P. Stewart.... "
1 arc Easton, 18 lts; 2 d. c. Easton tot. 125 amp. 110 v; 80 hp. e. Bell; 100 hp. b. tublr.
City cont. 12 d. c. series 6.6 amps. $50 per yr; moonlt. mdnt; coal, wood and refuse.
C L S ✢ 72

LYNDHURST, 200—*George E. Roddick. (Hydro elec. sta. at Lyndhurst.)
1 a. c. West. 30 kw. 2200 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys.
City cont. 500 tung. 25 w. $4.80 per yr, 12 P. M. (Erecting trans. line to Delta.)
D L W 3 $56

MADOC, 1,134—Munic. Ltg. System.
Treas. R. T. Gray.....Madoc
*¶ Mgr. Frank Smith..... "
Buys energy from Hydro-Elec. Pwr. Comn.; 1 transf. Westg. 900 kw; a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
12 city arcs 1000 c. p. $50 per yr; 12 incs. 32 c. p. $8 per yr; all nt.
D L 3 ✢ 23

MARKDALE, 950 — *Munic Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System) trans. 22,000 v. 3 ph. 60 cys.
L 3 ★37†

MARKHAM, 1,100 — Munic. Elec. Lt. Plant.
Chmn. Lt. Com. O. S. Hicks....Markham
*Ch. Engr. & Elecn. W. A. Morrison "
1 a. c. C. G. E. 72 kw. 1100 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 70 hp. e. Goldie & McC.; 100 hp. b. Can. Fdry. Co.
Com. ltg. 10 cts. per kw; moonlt; coal $4.
L S 2 ★27

MARMORA, 1,000—Munic. Elec. Lt. Plant.
*¶ Mgr. C. A. Bleecker.....Marmora
Ch. Engr. A. Eggleton..... "
1 a. c. G. E. 1040 v. s. ph. 125 cys; a. c. nt. ltg. cir. 104 v. 125 cys; 100 hp. wtr. wh. Barber.
75 city nitro. 60 to 100 w. $10 per yr. all nt.
A L W 1 ★37

MATTAWA, 1,700—The Mattawa Elec. Lt. & Pwr. Co. Ltd.; cap. $30,000; no bds.
Pres. Dr. C. W. Haeutschel..Haileybury
V. Pres. Robt. Shanks...Sault Ste. Marie
*¶ Sec. & Treas. T. H. Dougall..Mattawa
Mgr. T. J. Harwood.....Cobalt
Supt. Distrbn. M. J. Burke.....Mattawa
Ch. Engr. Pwr. Sta. E. Belanger "
1 a. c. Allis-C. Bull 200 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 210 v. 3 ph. 60 cys; 300 hp. turb. Jenckes.
City cont. 17 arcs. 6.6 amp. $47 per yr. all nt.
A L W 3 ★37

MEAFORD, 3,500—The Georgian Bay Milling & Pwr. Co.; cap. $73,000; no bds.
Pres. W. T. Moore.....Meaford
V. Pres. Sec. & Treas.
T. R. Moore..... "
*¶ Mgr. W. J. Moore..... "
Ch. Engr. Pwr. Sta. Jno. Weller "
2 a. c. C. G. E. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 100-220-400-2300 v. s. & 3 ph. 60 cys; 400 hp. e. Waterous; 350 hp. b. Waterous; 100 hp. gas pro. Crossley; 700 hp. wtr. wh. Barber.
City cont. 15 arcs Jandus 6.6 amp. $60 and 98 nitro incs. 150 c. p. $10.70 per yr. all nt.
A B D G L S W 1 3 ★37

MERRICKVILLE, 1,024 — *Rideau Pwr. Co., Ltd; bds. $30,000. (In 1915 Messrs. M. G. Henniger & J. S. Gould purchased an interest in this company.)
Pres. G. F. McKim.....Smiths Falls
Sec. & Treas.
R. W. Watchorn.....Merrickville
Swedish Elec. Co. water turbines (2-950 hp.) & electrical apparatus; water rights leased from Dominion Government at $3 per hp. per annum.
(Under construction.)
L W 105w

MERRITTON, 1,850—Munic. Elec. Ltg. & Pwr. System; cap. outstg. $15,000; bds. $8,000.
Lt. Com. { *Chmn. Henry J. Bradley.....Merritton; W. A. Richardson..... "; J. F. Vanderburgh..... "
Sec. & Supt. A. T. Smith..... "
Purchases energy from Ontario Pwr. Co.; 2 transf. C. W. tot. 60 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day mo. cir. s. & 3 ph. 25 cys.
235 city incs. 40 c. p. $6.38 per yr; all nt.
D L 1 3 25

MIDLAND, 4,105—Electric Light Commission; cost $28,000; bds. $28,000, 4 p. c. int.
Mayor, Edwin Letherby.....Midland
Chmn. Bd. W. T. Dudley..... "
Comr. A. W. Bell..... "
*¶ Sec. Treas. & Cont. Agt.
S. J. Millikin..... "
Energy purchased from the Hydro Elec. Pwr. Comn. (Severn System); a. c. day & int. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
16 city arcs 6.6 amp. $40 per yr; 275 incs. 100 w. $10 per yr; all nt.
D L 3 ✣ 37

Hydro-Elec. Pwr. Commission. See Toronto.
3 a. c. Can, West. tot. 2700 kw. 2200 v. 3 ph. 60 cys; trans. volt. 22,000 v. 3 ph. 60 cys; —— hp. wtr. wh. (ultimate cap. 4000 hp.). (Supplies energy to the Severn System.)
T W 3 37

MILDMAY, 1,000 — The Walkerton Elec. Lt. & Pwr. Co. See Walkerton.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys.
D L 3 16

MILLBROOK, 1,100 — Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System). See Toronto.
Local Mgr. G. F. Harrington..Millbrook
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; trans. volt. 44,000-2200 v. s. ph.
5 city lamps 32 & 40 w.
D L 1 ✣ ★37

MILTON, 1,654—Munic. Elec. Ltg. System; cost $20,000.
Mayor E. F. Earl.....Milton
Comn. { *Chmn. R. K. Anderson... "; W. B. Clements..... "
Supt. J. W. Crozies..... "
Ch. Elecn. R. Crappes..... "
Clerk, G. A. Helmstreet..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-2200 v. s. & 3 ph. 25 cys.
180 city incs. 100 w. $11 per yr. all nt.
A B D L 1 3 ★37

MIMICO, 1,407 — Munic. Elec. Ltg. System; debentures $13,000.
Chmn. C. Coxhead.....Mimico
*Clerk J. A. Telfer..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
135 city tung. 100 w. $11 per yr; all nt.
L 3 ✣ 37†

MITCHELL, 1,900—Munic. Elec. Ltg. System; cost $30,000.
*Mayor, W. E. Elliot.....Mitchell
Bd. Com. { T. S. Ford..... "; John Brodrick..... "
Mgr. Richard Ord..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys. 1 a. c. Westg. 100 kw. 1100-115 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys; 3 transf. tot. 75 kw. 13,200 v. 3 ph. 25 cys; 1 transf. 550 v. 3 ph. 25 cys.
Street lights moonlt. midnt.
D L 2 3 ✣ 37†

MORRISBURG, 1,692—*Munic. Elec. Lt. Plant.
1 a. c. C. G. E. 200 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2200 v; 300 hp. turb. (wtr.) Samson.
D L W 3 104†

MOUNT FOREST, 2,214—Munic. Elec. Lt. & Wtr. Wks; cost $50,000.
Sec. J. P. Noonan.....Mt. Forest
*Mgr. Patrick J. O'Donnell..... "
Engr. Pwr. Sta. Jno. Hamilton.. "
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System) trans 22.000 v. 3 ph. 60 cys.
170 series Tung. 40 c. p. $1.25 per yr; moonlt; 1 A. M.
L 3 ✢ ★37†

NAPANEE, 3,434—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System.) See Toronto.
Local Mgr. Chas. Walters.....Napanee
a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 19 transf. C. G. E. tot. 150 kw.
38 city arcs A. B. 6.6 amp. and 30 series incs. 6.6 amp. 60 c. p. all nt.
D L 3 ✢ ★37

NEW HAMBURG, 1,583—Munic. Elec. Ltg. System.
*Clerk J. F. Katzenmeir., New Hamburg
Treas. Wm. R. Plum..... "
Ch. Engr. Geo. Manley.... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. Packard tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
215 city tung. 100 w. $9 per yr.
A D L 3 ★37

NEW LISKEARD, 2,000—Northern Ontario Lt. & Pwr. Co., Ltd. See Cobalt.
Auxiliary station at Chester Falls 3 mi. N. of city. 1 a. c. Allis-C. 250 kw. 2500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. turb. (wtr.) Allis-C. Bull; 11,000-2200 v. trans. from Cobalt; 2 transf. C. W. tot. 300 kw..
City cont. 26 arcs. 6.6 amp. $55 per yr; 32 incs. series 6.6 amp. $14.50 per yr; all nt.
D L W 3 37

NEWMARKET, 3,400—Munic. Elec. Lt. Plant; cost $73,000.
*Town Clerk P. J. Anderson..Newmarket
Ch. Engr. John Morris..... "
Engr. Pwr. Sta. Best Milrie.... "
2 a. c. Royal tot. 160 kw. 2000-100 v. 2 ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; 350 hp. e. Goldie & McC; 400 hp. b. Goldie & McC.
103 city incs. 32 c. p; all nt; coal $4.50.
D L S 2 25

NEW TORONTO, 300—*Munic. St. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

NIAGARA-ON-THE-LAKE, 1,727—Munic. Elec. Ltg. System.
*Clerk, W. E. Lyall..Niagara-on-the-Lake
Purchases energy from Ontario Pwr. Co.; 3 transf. C. G. E. tot 150 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt, mo. cir. 220 v. 3 ph. 25 cys.
250 city incs. 60-100 w. all nt.
D L 3 ★37

NIAGARA FALLS, 4.515—Munic. Elec. Ltg. System; cost $126,000; bds. $92,000, 4 p. c. int.
*Supt. & Ch. Elecn.
G. E. Foster.....Niagara Falls
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C-W. tot. 2552 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 25 cys.
25 city a. c. enc. arcs 600 w. $50 per yr. and 400 incs. 70 w. $9 per yr. all nt.
D L 2 3 27

The Ontario Power Co. of Niagara Falls. Office, Marine Bank Bldg., Buffalo, N. Y.; cap. $10,000,000; first mtge. bds. $10,105,000; debentures $2,900,000, conv. debentures $400,000; conv. 2d mtge. $1,660,000; 2-yr. notes $700,000.
Pres. J. J. Albright. } 1612
V. Pres. Langdon Albright. } Marine
Sec. & Treas. Robt. C. Board } Nat'l Bank
*Asst. Sec. H. E. Nichols. } Bldg.
Asst. Treas. } Buffalo,
Gordon P. Turner..... } N. Y.
Gen. Mgr. & Ch. Engr. V. G. Converse Niagara Falls
Supt. E. D. King..... "
14 a.c. West. G. E. tot. 169,000 hp. 12,000-v. 3 ph. 25 cys; a. c. pwr. cir. 60,000-30,000-12,000 v; 16,900 hp. turb. (wtr.) Voith. W. S. M. (Sells energy to the Niagara System of the Hydro-Elec. Pwr. Comm; contracts with distributing companies, manufacturers, electro-metallurgical and other industries at Niagara Falls, Ont. and territory adjacent to the Welland Canal; also contract with the Niagara, Lockport and Ont. Pwr. Co.)
T W 3 16

Canadian Niagara Pwr. Co. Office, Niagara Falls, Ont.; cap. auth. $3,000,000; bds. $6,500,000.
Pres. Wallace Nesbitt.....Toronto
V. Pres. & Sec. A. Monro Grier, Niagara Falls
Treas. W. Paxton Little, 15 Broad St., New York
*Gen. Mgr. Philip P. Barton. Niagara Falls
¶ Pur. Agt. C. M. Saxe..... "
Supt. L. E. Imlay..... "
10 a. c. G. E. West. tot. 85,000 kw. 11,000 v. 3 ph. 25 cys; 113,000 hp. turb. Escher, Wyss & Co., Morris, Egbert. (Sells energy in bulk.)
T W 3 27

The Toronto Pwr. Co. For officers, see Toronto.
11 a. c. C. G. E. tot. 93,250 kw. 60,000-12,000 v. 3 ph. 25 cys; 125,000 hp. wtr. wh. Morris.
T W 3 27

NORTH BAY, 6,500—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System). See Toronto.
Local Mgr. W. J. Wilkinson...North Bay

SOUTH RIVER STA.: 2 a. c. Can. West. tot. 900 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 & s. ph. 60 cys; 1850 hp. wtr. wh. Jenckes; trans. 22,000 v.
434 city incs. "C" 1000 c. p. (52) and 100 c.p. (382) all nt. (Also supplies Callender, Nipissing and Powassan.)
D L W 1 3 ★37

NORWICH, 1,203—Hydro Elec. Ltg. System (Munic.); cost $14,000.
*Recorder, C. W. Carroll.....Norwich
Wtr. & Lt. } F. Pitcher..... "
Comn. } H. Van Volcunburg "
¶ Sec. Treas. Mgr. & Engr. Pwr. Sta. Wm. Fairley..... "
Ch. Elecn. W. Dayken..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. Siemens tot. 150 kw; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. mo. cir. 550-220 v. 3 ph. 25 cys.
110 city tung. mult. 80 & 48 c. p. 100 & 60 w. $12 & $9 per yr. all nt.
D L 3 ✢ 37†

NORWOOD, 1,200—Elec. Lt. Plant.
*Owner & Mgr. W. C. Harrison, Norwood
Ch. Engr. & Elecn. W. H. Harper "

1 a. c. U. E. 30 kw. 1000 v. s. ph. 133 cys; a. c. nt. ltg. cir. 108 v. 133 cys; 75 hp. e. Warwick; 80 hp. b. Can. Fdy. Co.
City cont. 62 Mazdas 40 w. $11.14 per yr. mdnt; 25 lts. in Town Hall; slabs & sawdust. (Also lts. Asphodel Twp.--6 40-w. lamps.)
A B L S 1 37

OAKVILLE, 1,600—Munic. Elec. Lt. & Wtr. System.
Lt. Com. *Chmn. A. S. Chisholm..Oakville; Mayor, Geo. Hillmer..... "; C. G. Marlatt..... "
¶ Mgr. & Ch. Elecn. R. S. Wilson. "
Purchases energy from the Dominion Pwr. & Trans. Co.; 3 transf. C. G. E. tot. 200 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 220-550 v. 3 ph. 60 cys.
150 city series tung. 80 w. 7 cts. per kw; 1.30 A. M.
D L 3 ✠ 83

ORANGEVILLE, 3,000—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System); trans. 22,000 v. 3 ph. 60 cys.
L 3 ★37†

The Cataract Elec. Co., Ltd; pwr. plant in Cataract; cap. $50,000; no bds.
*¶Pres. & Mgr. J. M. Deagle..Orangeville
2 a. c. G. E. tot. 250 kw. 6600-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. turb. (wtr.) Barber.
Co. serves Orangeville, Cataract, Erin and Alton.
D L W 3 ✠ 37

ORILLIA, 6,000—Orillia Wtr., Lt. & Pwr. Commission.
Chmn. C. H. Hale.....Orillia
*Sec. & Treas. F. Gover ..... "
Ch. Engr. W. K. Greenwood ..... "
Engr. Pwr. Sta. G. Page.....Hydro-Glen
3 a. c. West, S. K. C. tot. 1200 kva. 1200 v. 2 ph. 66 cys; a. c. day & nt. ltg. cir. 110 v. 66 cys; a. c. day & nt. mo. cir. 2200-550-440-220 v. 2 ph. 66 cys; 1600 hp. turb. Ham. Auxiliary pwr. from Hydro Elec. Pwr. Comn. (Severn System); 2 transf. West. tot. 1200 kva; trans. v. 22,000 v. 3 ph. 60 cys.
525 city incs. 100 w. (475) $6.50 per yr. and 200 w. (50) $13 per yr. (Also lts. Arthurly).
D L W 2 3 ★27

OSHAWA, 900 — Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System). See Toronto.
Local Mgr. C. U. Peeling.....Oshawa
3 transf. C. G. E. tot. 2250 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550-220-110 v. 3 & s. ph. 60 cys.
450 city tung. 60 w. all nt.
D L 1 3 ★37

OTTAWA, 100,000—Ottawa Lt., Ht. & Pwr. Co., Ltd. Office, 35 Sparks St., Ottawa. (3 gen. stas. in the Chaudiere Dist.) (Owns the Ottawa Elec. Co. and the Ottawa Gas Co.). Cap. $3,484,400; bds. outstg. (Ottawa Elec. Co.) $1,125,000; (Ottawa Gas Co.) $150,000.
Pres. T. Ahearn.....Ottawa
V. Pres. E. H. Bronson..... "
Sec. & Treas. D R. Street..... "
Audrs. R. Quain..... "; S. Fee..... "
*Gen. Supt. A. A. Dion..... "
7 a. c. Can. West-g, tot. 6700 kw. 2200 v. 2 ph. 60 cys; 2 mo.-gen. sets Can. West. tot. 800 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-550 v. s. & 2 ph. 60 cys; d. c. mo. cir. 500 v; 4700 kw. stm. turb. West; 8000 hp. wtr. wh. Smith, S. & B, S.-V. & Co.
Coal $4.37. (Co. lts. Ottawa, Hintonburg and suburbs (Hull, Que.)
D L S W 1 2 ✠ 37

W. C. Edwards Co. Ltd.; cap. outstg. $400,000; no bds.
Pres. Hon. W. C. Edwards.....Ottawa
V. Prests. & Mgrs. *Gordon C. Edwards.. "; F. E. Parker..... "
Sec. T. E. Clendinnen..... "
¶ Pur. Agt. Lorne Fraser..... "
Supt. Edward Brydge..... "
Gen. sta. at Edinburgh Mills.
5 a. c. C. E. G, Allis-C. tot. 5000 kw. 2300-2200-110 v. 2 ph. 60 cys; a. c. day ltg. cir; a. c. pwr. cir. 550 v. 3 ph; 2000 hp. e. Allis-C, Bull; 3000 hp. b. Weir; 4500 hp. wtr. wh. Kennedy.
Refuse from factory and planing mills.
D L S W 2 3 26

*Munic. Elec. Light Dept.
Energy purchased from Hydro Elec. Pwr. Comn. (Ottawa System); trans 11,000 v. 3 ph. 60 cys.
L 3 37†

OWEN SOUND, 10,775 — Public Utilities Comn.: cost $169,379.22.
Chmn. John Legate..... Owen Sound
Sec. J. Parker..... "
Treas. A. F. Armstrong..... "
*¶Mgr. & Cont. Agt.
J. R. McLinden..... "
Ch. Engr. Michael J. Flood.. "
Engr. Pwr. Sta. Jno. Lynett.. "
2 a. c. Swedish G. E. tot. 800 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 900 hp. e. Robb-Armstrong, Ingils; 625 hp. b. Goldie, Jenkins. Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System); C. G. E, Can. West. & Packard transf. tot. 1900 kw. Plant used in emergency.
451 city tung. 400, 100 & 60 c. p. $46, $12 & $10 per yr; all nt; coal $4.25.
D L S 3 ★37

PAISLEY, 1,088—*Paisley Elec. Lt. Co.
Lessee & Mgr. J. A. McNeill.....Paisley
Asst. Elecn. F. McNeill..... "
1 a. c. Royal 75 kw. 2080-104 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 104 v; 137 hp. turb. (wtr.) Barber.
City cont. 49 incs. 60 w. $12 per yr; all nt.
L W 2 23

PAKENHAM, 650 — The Renfrew Flour Mills, Ltd. (Purchased plant of The Dowd Milling Co. Ltd.)
Pres. Thos. A. Low .....Renfrew
Gen. Mgr. W. T. Guest..... "
Local Mgr. W. H. Edwards....Pakenham
*Engr. Pwr. Sta. Wm. Fishenden "
1 d. c. Toronto & Ham. 20 kw. 220 v; 1 a. c. Westg. 40 kw. 1000-110 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; d.c. day cir. 220 v; 60 hp. turb. Barber.
City cont. 500 incs.
C D L W 2 ✠ 75

PALMERSTON, 2,200—*Munic. Elec. Lt. Plant.
¶Mgr. & Ch. Engr.
W. J. Hansey.....Palmerston
1 a. c. Bull. 75 kw. 2080 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 150 hp. e. G. & Mc.C; 275 hp. b. G. & McC. Waterous.
7 city arcs West. 450 w. $60 per yr; 27 series Tung, G. E. 60 w. $20 per yr; moonlt; coal $4.23.
L S 2 ✠ 25

PARIS, 3,700—Munic. Elec. Lt. Plant; cost $60,000.
*Treas. Thos. McCosh.....Paris
¶Mgr. & Ch. Engr.
G. W. Wheeler..... "
3 a. c. Ball, Allis C. Bull. tot. 1700 kw.

2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 200 hp. e. Goldie & McC; 219 hp. turb. (wtr.) Kennedy; 200 hp. b. Goldie & McC. Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System).
35 city arcs 2000 c. p. $55 per yr; incs. 7 & 8 cts. per kw; moonlt; coal $4.30.
D L S W 2 ✠ 37†

PARK HILL, 1,346—H. C. Baird Son & Co. Ltd; cap. auth. & pd. in $14,000.
*Pres. & Mgr. O. Baird ..... Park Hill
V. Pres. P. Lindsay..... " "
Sec. & Treas. A. C. Baird..... " "
Ch. Elecn. Geo. Van Alstine ... " "
1 d. c. arc Rel. 28 lt; 2 d. c. C. G. E. — kw. 220 v; 100 hp. e. Goldie & McC; 100 hp. b. Goldie & McC.
City cont. 12 arcs 1500 cp; mdnt.
C L S ✠ 27

PARRY SOUND, 3,500—Munic. Elec. Lt. Plant; cost $61,000.
*Sec. E. E. Armstrong.....Parry Sound
Treas. J. D. Broughton ..... " "
¶Mgr. Cont. Agt. & Ch. Engr.
G. Groves..... " "
1 a. c. Bull. 425 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 500-220-115 v; 700 hp. turb. Jenckes; also lts. Rose Point.
D L W 3 16

PEMBROKE, 7,586—The Pembroke Elec. Lt. Co., Ltd. (Hydro elec. sta. at Waltham, Que; stm. aux. at Pembroke); cap. auth. $165,200; bds. $30,000.
*Pres. E. A. Dunlop.....Pembroke
V. Pres. Alexander Millar..... "
Sec. & Treas. Finlay Watt..... "
Mgr. A. Cone..... "
Engr. Pwr. Sta.
J. H. Maxwell.....Waltham, Que.
4 a. c. West. tot. 2750 kva. 2200 v. 3 ph. 60 cys; 3 arc tot. 100 lt; trans. 25,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v; 350 hp. e. Leonard; 450 hp. b. Leonard; 3600 hp. wtr. wh. Boving.
City cont. 90 enc. arcs 2000 c. p. $45 per yr; all nt; coal.
A B D L S W 3 ★27

PENETANGUISHENE, 3,200—Munic. Elec. Ltg. System.
*Supt. J. Irwin.....Penetanguishene
Purchases energy from Hydro Elec. Pwr. Comn. (Severn System); 3 transf. C. W. tot. 900 kw; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys.
19 city arcs 2000 c. p. $46 per yr; 200 com. incs. 100 w. $12 per yr.
D L 3 85

PERTH, 3,588—Canadian Elec. & Wtr. Pwr. Co. (Consol. with Perth Water Wks., Glen Tay Pwr. Co., Ltd., and The Tay Elec. Lt. Co., Ltd.); cap. auth. $150,000.
Pres. D. M. Finnie..... Perth
Treas. C. J. Sewell..... "
*¶Mgr. & Ch. Engr. R. J. Smith.... "
5 a. c. Stan. tot. 516 kw. 2400 v. 133 cys; a. c. day & nt. ltg. cir. 104-110 v 133 cys; a. c. mo. cir. 110-550 v. s. & 2 ph. 133 cys; 550 hp. turb. (wtr.) Leffel; 300 hp. e.; 250 hp. b. Manning.
Coal $5.
D L S W 1 2 ✠ 25

Munic. Elec. Lt. Plant; cost $12,000.
*Mgr. Wm. Howie..... Perth
3 d. c. arc Reliance, Ball. tot. 90 lt; no day cir; 100 hp. turb.
35 city arcs 1200 c. p. $65 per yr; mdnt. & all nt.
C L W ★37

PETERBORO, 18,000—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System) See Toronto.
1 a. c. C. G. E. 1250 kw. 2200-220-110 v. 3 ph. 60 cys; a. c. day cir: 2000 hp. turb. Ham.
D L W 3 ✠ ★37

PETROLIA, 4,135—Petrolia Elec. Lt., Ht. & Pwr. Co. (Operated by Petrolia Utilities Co. Ltd.); cap. $60,000.
Pres. J. J. Ashworth.....Toronto
V. Pres. M. Chapman..... "
Sec. Treas. & Andr. R. E. Young "
¶ Gen. Mgr. & Cont. Agt.
F. W. Coleman.....Petrolia
*Ch. Engr. F. Henderson..... "
Engr. Pwr. Sta. S. Smith..... "
2 a. c. C. G. E. tot. 320 kw. 2200-1100-110 v. s. & 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. 2 ph. 60 cys; 130 hp. e. Goldie & McC; 260 hp. b. Can. Fdry. Co; 150 hp. e. (gas) Premier; 130 hp. gas pro. Can. Fdry. Co.
Gas 14 cts; coal $3.50.
G L S 1 2 ✠ 74

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*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 §37†

PICTON, 4,000—*Munic. Elec. Lt. Plant. (Controlled by Bd. of Comrs.); cost $25,000.
¶ Mgr. & Ch. Elecn. T. O. Crandall. Picton
Ch. Engr. H. M. Smith... ..... "
2 a. c. West. Royal tot. 300 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 300 hp. e. Goldie & McC; 300 hp. b. Goldie & McC.
41 city arcs 6.6 amp. $45 per yr. 90 incs. 32 c. p. $15 per yr. moonlt; coal $4.00.
L S 2 ✠ 127

PORT ARTHUR, 18,000—Public Utilities Commission.
Mayor J. D. Cowan.....Port Arthur
Comn. { Chmn. A. E. Wideman "; I. L. Matthews..... "; *¶Sec & Mgr. Geo. H. Rapsey..... "; M. C. Campbell..... "
Supt. M. M. Inglis..... "
Engr. Pwr. Sta. John Hayes.... "
3 d. c. Bull. tot. 450 kw. 500 v; 3 a. c. Bull. tot. 1250 kw. 2040 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v; 2250 hp. turb Jenckes; also purchases energy from Hydro Elec. Pwr. Comn. (Port Arthur System)
2400 city tung. 60 & 100 w. $5 & $8.30 per yr. all nt.
C D L W 3 ★27

PORT COLBORNE, 1,300—Welland Elec. Co. See Welland.

PORT CREDIT, 600—*Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

PORT DALHOUSIE, 1,100—Munic. Ltg. System.
*Supt. L. F. Holmes.....Port Dalhousie
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. ——v. 3 ph. 25 cys.
D L 3 37†

PORT ELGIN, 1,659—Saugeen Elec. Lt. & Pwr. Co., Ltd. See Southampton.
City cont. 33 incs. 50 c. p. $14 per yr.
L 16

PORT HOPE, 5,042—Hydro Elec Pwr. Comn. of Ontario (Central Ontario System). See Toronto.

Local Mgr. V. B. Coleman.....Port Hope
2 transf. G. E. tot. 1500 kva; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.
378 city incs. series 6.6 amp. 60 c. p. all nt.
D L 1 3 ✠ ✶37

PORT PERRY, 1,500—Munic. Elec. Lt. Plant; cap. $22,000; bds. auth. & issued $13,000.
Comrs. { W. L. Parrish.....Port Perry
S. Jeffrey..... "
*Sec. & Treas. J. Ford..... "
Ch. Engr. Pwr. Sta. C. O. Clay "
1 a. c. West. 60 kw. 1100 v. s. ph. 60 & 125 cys; 75 hp. e. Stratford; 90 hp. b. Stratford.
Midnt; coal $4 20. (Also lts. Prince Albert.)
L S 1 ✠ ✶37

PORT STANLEY, 616—Munic. Elec. Ltg. System.
*Mgr. E. C. H. Plewes.....Port Stanley
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. Seimens tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 2200-220 v. s. & 3 ph. 25 cys.
110 city tung. 100 w. $16 per yr. all nt.
D L 1 3 ✶37

PRESCOTT, 3,019—Munic. Elec. Lt. Plant; cost $30,000; cap. $17,075.52.
Treas. Fred. Rowe.....Prescott
*Supt. & Ch. Engr.
R. R. Dowsley..... "
Engr. Pwr. Sta. Harry Perkins.. "
Energy purchased from Hydro-Elec. Pwr. Comm. (St. Lawrence System) 27,000 v; a. c. day & nt. ltg. cir. 100 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; stm auxil. 1 a. c. C. G. E. 150 kw. 220 v. 3 ph. 60 cys; 250 hp e. G. & McC, Cowan; 300 hp. b. Raney, Selby.
400 city nitro. incs. 100 w. $6.25 per yr., all nt.; coal $3.68.
D L S 3 27

PRESTON, 3,300 — Munic. Elec. Lt. Dept. Address, Drawer A, Preston.
Mayor, C. Hurlbut.....Preston
Chmn. A. N. W. Clare..... "
Comrs. { V. Bernhard..... "
W. F. Mickus..... "
J. Proudfoot..... "
Sec. & Treas. E. G. Heise..... "
*¶ Mgr. & Cont. Agt.
A. Herrington..... "
Energy purchased from Hydro-Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; 10 transf. West, C. G. E., C.-W. tot. 1486 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys; 200 hp. b. G. & McC. (for heating).
229 city incs. Edison 4 amp 60 & 80 w. $11 & $12 per yr; all nt; coal $290 per yr. (Also lts. Blair and Doon.)
D H L 3 37†

RENFREW, 4,500 (approx.) — Munic. Elec. Lt. Plant; cost $110,000.
*Mayor, N. McCormack.....Renfrew
Clerk J. A. Devenny..... "
Engr. J. R. Stewart..... "
2 a. c. Swedish G. E. tot. 600 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-550 v. 2 ph. 60 cys; 290 hp. e. Bellis & Morcom; 300 hp. b. Goldie McC; 1100 hp. turb. (wtr.) Smith.
D L S W 2 25

The Renfrew Pwr. Co., Ltd.; cap. outstg. $120,400; no bds.
Pres. A. Barnet.....Renfrew
V. Pres. A. Francis..... "
*Sec. Robt. Handley..... "
Treas. & Mgr. J. G. Barnet..... "
¶Supt. Wm. Byron..... "
2 a. c. C. G. E. tot. 700 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220 v; 1200 hp. turb. Hamilton.
D L W 2 ✶37

RIDGETOWN, 2,405 — Munic. Elec. Ltg. System.
Comrs. { *J. A. Elliott. Chmn..Ridgetown
R. W. Stokes..... "
P. J. Henry..... "
Gen. Supt. Dan Break..... "
Engr. Pwr. Sta. J. W. Campbell "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
40 city Mazdas 100 w. $20 per yr. moonlt.
L 3 ✠ 37†

ROCKWOOD, 600—*Munic. St, Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

ST. CATHARINES, 18,000 — Lincoln Elec. Lt. & Pwr. Co. (Owned by Hamilton Cataract Pwr. Lt. & Trac. Co. which in turn is owned by Dominion Pwr. & Trans. Co. Ltd., Hamilton.)
Local Mgr. G. L. Sherk....St. Catharines
Supt. F. Foster..... "
Energy purchased from Hamilton Cataract Pwr., Lt. & Trac. Co; a. c. ltg. cir. 110 v. 66⅔ cys; a. c. mo. cir. 220 v. 3 ph. 66⅔ cys.
L 3 ✶37

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*Munic. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 §37†

ST. JACOBS, 500—Elec. Lt. Plant.
*Owner, E. W. B. Snider.....St. Jacobs
1 d. c. C. Westg. 25 kw. 125 v; d. c. nt. ltg. cir. 120 v: 50 hp. turb. (wtr.) Barber.
City cont. 15 incs. 32 c. p. $8 per yr; 11 P. M. & 6 A. M. to sunrise.
C L W 25

ST. MARYS, 3,466—Wtr., Lt. & Ht. Comn. cost $68,000.
Comrs. { Chm. C. E. Richardson, St. Marys
Jos. Patterson..... "
Mayor Wm. Weir..... "
*Sec. Treas. & Supt. H. M. Miller "
Engrs. Pwr. Sta. { J. Irwin..... "
S. Robinson... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 450 kva; 1 a. c. C. G. E. 250 kva. 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110-220 v. 25 cys; a. c. day & nt. mo. cir. 550-220 v. 3 ph. 25 cys.
350 nitro. incs. 100 & 250 c. p. $13 & $25 per yr., all nt.
D L 3 ✠ ✶27

ST. THOMAS, 11,903—Munic. Elec. Lt., Ht. & Pwr. Plant.
*Mayor, M. B. Johnson.....St. Thomas
Chm. Bd. W. K. Sanderson... "
Accountant, C. R. Southern.. "
¶ Treas. Mgr. & Cont. Agt.
E. H. Canghell..... "
Supt. & Engr. Pwr. Sta.
J. J. Roberts..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 2 transf. tot. 1500 kva; 1 rot. conv. West. 200 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
65 city arcs A. B. series $55 per yr; 900 tung. incs. $9 per yr; all nt.
D L 3 37†

SANDWICH, 1,352—Sandwich, Windsor & Amherstburg Ry. See Windsor.

Essex County Lt. & Pwr. Co., Ltd. See Leamington.

SARNIA, 8,176—The Sarnia Hydro-Electric System. (In 1916 city of Sarnia purchased electric light plant and distributing system of Sarnia Gas & Elec. Lt. Co.); bds. $248,000.
Mayor, Jas. Proctor ..... Sarnia
Comn. } Chmn. C. H. Belton..... "
W. H. Kenny..... "
Sec. & Treas. Robt. Garrett..... "
*¶Mgr. J. E. B. Phelps..... "
Supt. C. McMann..... "
Energy purchased from Hydro Elec. Pwr. Comn; 3 transf. C. G. E. tot. 2250 kva; 2 mo.-gen. Swedish G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220-550 v. 3 ph. 25 cys; d. c. mo. cir. 550 v.
600 series incs. 140 c. p. all nt. (Also lts. Point Edward and Beaches; sells energy to Sarnia St. Ry. Co., Ltd.)
B C D L 3 ★37

SAULT STE. MARIE, 11,000—Munic. Wtr. & Lt. Dept. (Purchased distribution system of Tagona Wtr. & Lt. Co.); debentures issued $500,000.
City Treas. C. W. McRae, Sault Ste. Marie
*Mgr. A. E. Pickering... " "
¶Pur. Agt. F. K. Allen.. " "
Supt. W. D. Brown..... " "
Energy purchased from The Great Lakes Pwr. Co. Ltd., 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 208 v. 3 ph. 60 cys;
65 city arcs 6.6 amp. $50 per yr; 389 city tung. 600 c. p. (7) $50 per yr., 250 c. p. (71) $25 per yr. and 100 c. p. (261) $12 per yr., all nt. (Also lts. Steelton and Korah.)
D L 3 16

The Great Lakes Pwr. Co Ltd. (Purchased property of Algoma Steel Corpn, Ltd.) (Hydro-elec. plant at Sault Ste Marie.)
Pres. Samuel Insull
1500-72 W. Adams St., Chicago, Ill.
V. Pres. M. J. Insull..... " "
Sec. Philip L. James..... " "
Treas. R. W. Waite..... " "
*Mgr. A. E. Pickering....Sault Ste Marie
¶Pur. Agt. W. T. Scott..... "
Engr. Pwr. Sta. I. Quick.. "
6 a.c. C. West. tot. 1350 kw. 2200 v. 3 ph. 60 cys; 10 d. c. C. G. E. tot. 2225 kw. 550 v; trans. volt. 2200 v: 3 mo.-gen. sets C. West. tot. 1175 kw. 3 ph. 25 & 60 cys. 2200 v. & 550 v. d. c; 6300 hp. wtr. wh. Smith. Energy sold in bulk.
C T W 3 ★37

SEAFORTH, 2,641—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

SHELBURNE, 1,300 —*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System.) trans. 22,000 v. 3 ph. 60 cys.
L 3 37†

SIMCOE, 3,800—Munic. Hydro-Electric System, 56 Peel St.
Chmn. Comn. L. C. Gibson.....Simcoe
Treas. Frank Reid..... "
*Gen. Supt. R. H. Shoemaker..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. West. tot. 300 kw: a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220-550 v. 3 ph. 25 cys.
246 city incs. series 6.6 amps. 143 c. p. (220) $12 per yr. and 250 w. (26) $30 per yr., all nt.
D L 3 ★37

SMITHS FALLS, 5,155—The Smith's Falls Elec. Pwr. Co. Ltd. (Water rights leased from Dominion Government for 99 years); cap. $100,000.
Pres. Wm. H. Frost.....Smith's Falls
V. Pres. & Sec.
J. Edwin Frost..... "
Treas. E. Theodore Frost .. "
*¶Gen. Mgr. & Cont. Agt.
Geo. B. Frost..... "
Supt. & Engr. Pwr. Sta.
Ross O'Hara..... "
1 a. c. West. 275 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-550 v. 3 ph. 60 cys; 560 hp. e. G. & McC; 560 hp. e. G. & McC.; 350 hp. b. G. & McC; 600 hp. wtr. wh. Barber.
City cont. 250 incs. mult. H. E. 100 w. (200) & 200 w. (50) $19 & $24 per yr., all nt.
D L S W 3 ★27

*Citizens' Elec. Lt. Co.; cap. $5,000.
Pres. J. H. Gould.....Smiths Falls
¶ Sec.-Treas. & Mgr.
J. S. Gould..... "
Supt. Alex. Baker..... "
Engr. Pwr. Sta. J. Scroggie.. "
1 a. c. G. E. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 150 hp. e. Goldie & McC; 150 hp. b. Goldie & McC; 300 hp. turb. (wtr.) Ham.
Coal $4.90.
D L S W 1 3 ✣ 75

SOUTHAMPTON, 1,700—Saugeen Elec. Lt. & Pwr. Co., Ltd.; office at Walkerton; cap. auth. $12,000.
Pres. John Rowland.....Walkerton
V. Pres. David Robertson..... "
*Sec. & Treas. W. B. Thompson "
Supt. & Ch. Elecn.
John McVittie..... "
1 a. c. C. G. E. 200 kw. 6600-2200-104 v. 3 ph. 60 cys: a. c. day ltg. cir. 110 v; 200 hp. e. G. & McC; 300 hp. turb Kennedy, Barber; 300 hp. b. G. & McC; 290 hp. wtr. wh. Amer. Sampson.
City cont. 78 incs. 50 c. p., $14 per yr; com. incs. 16 c. p. $3.60 per yr; all nt. (Co. also lts. Port Elgin.)
D L S W 3 ✣ 16

STAYNER, 1,090—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Severn System); trans. 22,000 3 ph. 60 cys.
45 city tung. $11 per yr. mdnt. & all nt.
L 3 ✣ 37†

STEELTON, 3,936—The Great Lake Pwr. Co. Ltd. See Sault Ste. Marie.

STIRLING, 850—*Munic. Elec. Lt. & Pwr. System: cost $12,000.
Supt F. A. Sprentall.....Stirling
Buys energy; trans. volt. 44,000 v. 3 ph; 1 transf. C. G. E. 100 kw. 2400 v. s. ph; a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir 240 v. s. & 3 ph; 20 hp. mo.
63 city Tung. 60 w; all nt.
D L 1 3 11

STOUFFVILLE, 1,300—Munic. Elec. Lt. Plant; cost $7,000.
*Clerk, J. Urquhart.....Stouffville
¶Pur. Agt. J. J. Ratcleff..... "
Gen. Supt. & Ch. Engr. Pwr. Sta. R. O. Ward..... "
1 a. c. West. 50 kw. 1080 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. Cor; 125 hp. b.
50 city incs. $16 per yr; mdnt; coal $5.50.
L S 1 37

STRATFORD, 12,000—Public Utility Comn.

Chmn. Angus McDonald...11 Ontario St.
*¶ Sec. Treas. & Mgr.
R. H. Myers ..... City Hall
Ch. Engr. Jas. Swanson..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 2250 kva; 1 mo.-gen. West. 150 kva; a. c. day & nt. ltg. cir. 110-220 v. 25 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys; d. c. ltg. cir. 110 v; d. c. mo. cir. 220 v.
182 city incs. 500 w. 6.6 amp. $45 per yr. and 767 incs. 100 w. 6.6 amp. $10 per yr. all nt. (D. c. circuit will be discontinued Sept. 1.)
C D L 3 27

STRATHROY, 3,316—Public Utilities Comn; P. O. Box 55; cost $75,000.
Comrs. { Chm. Julius Shields...Strathroy
Mayor Graham..... "
R. M. Pincombe..... "
*Sec. & Supt. E. R. Smithrun.. "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 225 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
283 city tung. nitrogen 100 c. p. (251) and 250 c. p. (32) $14 & $23 per yr; all nt.
D L 1 3 37

STREETSVILLE, 543 — *Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

STURGEON FALLS, 2,300—Northern Ontario Lt. & Pwr. Co. See Cobalt.
Energy purchased from Spanish River Pulp & Paper Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 2 & 3 ph. 60 cys.
City cont. 75 incs; all nt. (Also lts. Cache Bay.)
D L 2 3 37

SUDBURY, 7,040—Munic. Elec. Ltg. System; cost $89,056.41.
Treas. W. J. Ross.....Sudbury
*¶Mgr. R. H. Martindale
P. O. Box 822 "
Purchases energy from Wahnapitei Pwr. Co., 22,000 v. 3 ph. 60 cys; 6 transf. C. G. E. tot. 1500 kw: a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
44 city arcs magn. 6.6 amp; 360 city incs. nitro. 6.6 amp. 1000 c. p. (12), 600 c. p. (6) and 100 c. p. (342) all nt.
D L 2 3 27

Wahnapitae Pwr. Co. (Two hydro-elec. plants; water rights leased from Dominion Government.)
Pres. Wm. McVittie.....Sudbury
Sec. N. T. Hillary.....Winnipeg, Man.
*¶Mgr. A. H. Skene. .....Sudbury
Supt. Distrbn. K. McRae..... "
Engrs. Pwr. { No. 1, Jas. A. Graham. Coniston
No. 2,
Stas. { Stanley McVittie.....Sudbury

STA. NO. 1
3 a. c. C. G. E. tot. 4550 kw. 2300 v. 3 ph. 60 cys; 6000 hp. turb. Jenckes, Allis-C.

STA. NO. 2
2 a. c. C. G. E. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 3000 hp. turb. Kennedy.
Energy sold in bulk to Mond Nickel Co., Moose Mtn. Ltd., Can. Exploration Co., Town of Sudbury and Sudbury, Copper Cliff Suburban Elec. Ry; a. c. mo. cir. 110-2200 v. 2 ph. 60 cys.
T W 2 3 §106

SUNDERLAND, 800 — *Munic. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Wasdell's Falls System); trans. 22,000 v. 3 ph. 60 cys.
L 37†

SUTTON WEST, 700—*A. J. Lowick & Son.
Engr. Pwr. Sta. F. Lowick, Sutton West.
1 d. c. G. E. 220 v; d. c. nt. ltg. cir. 220 v; 50 hp. wtr. wh. Barber.
City cont. 28 incs. 40 w. $10 per yr; 11.30 P. M.
C L W 37

TAMWORTH, 800—A. B. Carscallen & Co. (Hydro-elec. plant.)
*Mgr. A. B. Carscallen.....Tamworth
1 d. c. West. 17 kw. 110 v; d. c. nt. ltg. cir. 110 v.
City cont. 6 incs. 60 w. $12 per yr. midnt.
B C L W §116

TARA, 695—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System); trans. 22,000 v. 3 ph. 60 cys.
L 3 ★37†

TAVISTOCK, 1,100—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. of Ontario.
L ★37†

TEESWATER, 1,300—Teeswater Elec. Lt. Co.; cap. $7,000.
*¶Owner & Mgr. Walter Rose,..Teeswater
2 a. c. Royal Johnstone, tot. 85 kw. 1100-110 v. s. & 2 ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 135 hp. e. G. & McC; 150 hp. b. G. & McC; 50 hp. turb. (wtr.) Barber.
City cont. 60 Mazdas 50 & 100 c. p. $10 & $15 per yr; moonlt; coal $4.60; wood $2.50.
L S W 1 2 ✠ 74

THAMESVILLE, 798 — Munic. Elec. Ltg. System; cost $6,250.
Chmn. Fire, Wtr. & Lt. Com., F. M. Syer.....Thamesville
*Mgr. Sam. West..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys.
60 city incs. 32 c. p. $10 per yr; coal $4.
A L 3 ★126

THESSALON, 1,300—*Munic. Elec. Lt. Plant; cost $11,000.
Chmn. Com. Frank Chisholm..Thessalon
Engr. Pwr. Sta. E. E. Thompson "
1 a. c. C. G. E. 60 kw. 1040-104 v. s. ph. 125 cys; a. c. nt. ltg. cir. 104 v. 125 cys; a. c. mo. cir. 104 v. s. ph. 125 cys; 80 hp. e. Goldie & McC; 150 hp. b. Goldie & McC.
13 city arcs mult. 6.5 amp. $50 per yr; 15 Tung. 60 w. $6 per yr; moonlt; wood $2,000 per yr.
L S 1 75

THORNBURY, 902—Munic. Elec. Lt. Plant. Cost $15,000.
*Mgr. E. J. Sladden.....Thornbury
1 a. c. C. G. E. 110 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 75 hp. turb. (wtr.) Barber.
200 city incs. mult. 60 w., midnt.
L W 1 ★37

THORNDALE, 350—Munic. St. Ltg. System.
Chmn. for Trustees
W. Jameson.....Thorndale
*Sec. Geo. Van Horne..... "
¶Pur. Agt. Trustees..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; 4 transf; a. c. day & nt.

ltg. cir. 110 v. 25 cys; a. c. day mo. cir 220 v.
24 city tung. $14 per yr. all nt.
D L 3 ★37

THOROLD, 2,500—Munic. Elec. Lt. Plant; cost $25,000.
Mgr. L. S. O'Connor.....Thorold
*Ch. Engr. T. R Grenville..... "
2 a. c. G. E. tot. 200 kw. 2200 v s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 370 hp. wtr. wh. Trump. Purchases 100 hp. from Hydro. Elec. Pwr. Comn. of Ont.
500 city Mazdas 60 w; all nt.
D L W 1 75

TILBURY, 1,614—Munic. Elec. Ltg. System.
*Mgr. Thos. C. Vickerman.....Tilbury
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
61 incs. 100 w. $15 per yr. all nt. (Also ltg. Comber.)
D L 3 ✢ 37

TILLSONBURG, 2,500 — Tillsonburg Hydro-Elec. Comn. (Munic.)
Mayor, C. H. Denton.....Tillsonburg
Chmn. J. C. Ross..... "
V. Chmn. E. C. Jackson..... "
*Sec., Treas. & Gen. Supt. John E. Teckoe....Box 113 "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C.-West. tot. 225 kva; a. c. day & nt. ltg cir. 110-115 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 25 cys.
City cont. 250 incs. 6.6 amp. 80 c. p. $11 per yr., all nt.
D L 1 3 ✢ 27

TORONTO, 500,000—The Toronto Elec. Lt. Co , 12 Adelaide East; cap. $4,000,000; bds. $1,000,000.
Pres. H. M. Pellatt.....Toronto
V. Pres. D. B. Hanna..... "
Sec. J. C. Grace..... "
Treas. Mill Pellatt..... "
Gen. Mgr. Robt. J. Fleming..... "
*Asst. to Gen. Mgr. D. H. McDougall..... "
Sales Mgr. M. C. Gilman..... "
¶ Pur. Agt. H. H. Beasley..... "
Ch. Engr. F. G. Clark..... "

"STAND BY" EQUIPMENT—
4 a. c. G. E. tot. 16,500 kw. 12,500 v. 3 ph. 25 cys; 3 d. c. G. E. tot. 1350 kw. 250 v; 3360 amp. stor. bat. 250 v. E. S. B; 2800 hp. e. Polson; 11,500 kw. turb. (stm.) G. E., C. G. E; 7996 hp. b. Heine, Bab. & W.
Purchases energy from Toronto Pwr. Co. 12,500 v. 3 ph. 25 cys; 24,000 kva. trans. C. G. E., C. West; 1 syn. conv. C. West 1000 kw; 16 mo.-gen. C. G. E., C. West. Allis-C. tot. 11,600 kw; 5 frequency changers C. G. E. tot. 2500 kw.
a. c. day & nt. ltg. cir. 115-230 v. 25 cys; d. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230-550 v. s. & 3 ph. 25 cys; coal.
C D L S 1 3 ✢ ★37

Hydro-Elec. Pwr. Commission of Ontario. Office, Administration Bldg. (Owned and operated by Prov. of Ontario until bds. are fully paid, when it will be owned by Municipalities participating.)
Comrs. { Chmn. Sir Adam Beck, K.B., London
I. B. Lucas, M. P. P., Markdale
W. K. McNaught, C.M.G. Toronto
Sec. W. W. Pope..... "
*Ch. Engr. Frederick A. Gaby . "

NIAGARA SYSTEM
Buys 12,000 v. 3 ph. 25 cyc. energy from Ontario Pwr. Co. and Canadian Niagara Pwr. Co., Niagara Falls, Ont., which it transmits at 110,000 v. and supplies at cost to the municipalities of Hamilton, Toronto, Woodstock, Ingersoll, St. Thomas, London, St. Mary's, Stratford, New Hamburg, Kitchener, Waterloo, Preston, Galt, Hespeler, Tillsonburg, Weston, Brampton, Dundas, Seaforth, Mitchell, Norwich, Mimico, Port Credit, Waterdown, Beachville, Port Stanley, Baden, Caledonia, Hagersville, Rockwood, Georgetown, Acton, Cooksville, Milton, Elmira, Streetsville, Clinton, Walkerville, Thamesford, Brantford, Paris, Breslau, Goderich, Thorndale, New Toronto, Windsor, Guelph. Harriston, Niagara Falls, Lyndon, Strathroy, Dorchester, Lambeth, Lucan, Mt. Brydges, Deleware, Ailsa Craig, Exeter, Elora, Fergus, Milverton, Listowel, Embro, Otterville, Dutton, Simcoe, Waterford, Burford, Ayr, Drumbo, Plattsville, Princeton, St. George, Toronto Township, Woodbridge, Bolton, Chatham, Wallaceburg, Comber, Tilbury, Dresden, Blenheim, Thamesville, Bothwell, Ridgetown, Petrolia, Welland, Grantham Township, St. Catharines, Port Dalhousie; 433 miles trans. lines, 110,000 v. and 778 miles. 2200-46,000 v. low tension line.

SEVERN SYSTEM
Energy at 22,000 v. 3 ph. 60 cys. from Big Chute, (plant formerly property of Simcoe Ry., Lt. & Pwr. Co.) is transmitted and sold at cost to the municipalities of Midland, Penetanguishene, Coldwater, Barrie, Stayner, Collingwood, Waubaushene, Elmvale, Creemore, Port McNichol, Victoria Harbor and Orillia.

WASDELL'S FALLS SYSTEM
Energy at 22,000 v. 3 ph. 60 cys. is transmitted from station constructed and operated by the Commission at Wasdell's Falls, and supplies the municipalities of Beaverton, Cannington, Sunderland, Brechin and Woodville.

PORT ARTHUR SYSTEM
Buys energy at 22,000 v. 3 ph. 60 cys. from the Kaministiquia Pwr. Co., Port Arthur, Ont., and supplies City of Port Arthur.

EUGENIA SYSTEM
Energy at 22,000 v. 3 ph. 60 cys. is transmitted from station constructed and operated by the Commission at Eugenia Falls; 132.21 miles of 22,000 v. lines supplying the municipalities of Owen Sound, Mount Forest, Durham, Dundalk, Flesherton, Chatsworth, Markdale, Holstein, Tara, Orangeville, Shelburne, Hanover, Chesley and Hornings Mills.

ST. LAWRENCE SYSTEM
Purchases energy from Beach Bros., Iroquois, at 2200 v. 3 ph. 60 cys. and transmits it at 26,400 v. supplying at cost to the municipalities of Brockville, Prescott, Williamsburg, Winchester and Chesterville.

OTTAWA SYSTEM
City of Ottawa is supplied with energy purchased at 11,000 v., 3 ph., 60 cys., from The Ottawa & Hull Power & Mfg. Co., Ltd., Hull, Que.

MUSKOKA SYSTEM
Energy supplied from plant owned and operated by the Commission at South Falls on the south branch of the Muskoka River, at 22,000 v. to Huntsville, and at 6600 v. to Gravenhurst and Bracebridge over 26.5 miles of the line.

CENTRAL ONTARIO SYSTEM
The Government, as of March 1st, 1916, purchased the property of the Electric Power Company, which is now operated

by the Hydro-Electric Power Commission of Ontario. This System comprises public utilities in the following towns and cities: Belleville, Bowmanville, Newcastle, Orono, Brighton, Cobourg, Lindsay, Millbrook, Napanee, Deseronto, Newburg, Oshawa, Port Hope, Peterboro, Trenton, Tweed, Callander, Nipissing, Powassan and North Bay.

T W 3 37

Interurban Elec. Co., Ltd. Office, 211-15 Mavety St., West Toronto. Pwr. plants in West Toronto and Erindale; cap. $400,000.
Pres. H. Waddington.....Toronto
¶V. Pres., Mgr. & Cont. Agt.
J. M. Prentiss..... "
Sec. Gideon Grant..... "
*Ch. Engr. Geo. C. Cuff..... "
Energy purchased from Erindale Pwr. Co. and Toronto Pwr. Co.; 10 transf. C. G. E. Johnson tot. 4000 kva: trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 & 3 ph. 25 & 60 cys; 1200 hp. e. Robb; 1600 hp. b. Can. Fdry. Co.; 500 hp. turb. (wtr.) Barber.
172-100 w. lamps for st. ltg. in townships $12 per yr; coal $4.50.
D L S W 2 3 ★37

Toronto Hydro-Elec. System (Munic.); debentures $7,898,000.
Comrs. {Chmn. P. W. Ellis.....Toronto
{Mayor T. L. Church.... "
{R. G. Black..... "
Gen. Mgr. H. H. Couzens..... "
*Asst. Gen. Mgr.
E. M. Ashworth..... "
Mng. Engr. P. E. Hart..... "
¶Pur. Agt. W. C. Burch..... "
Purchases energy from Hydro-Elec. Pwr. Comn. (Niagara System); capacity at Toronto Terminal Sta. 60,000 hp. with step-down transf.; a. c. day & nt. ltg. cir. 115-230 v. 25 cys: a. c. mo. cir. 550 v. 3 ph. 25 cys; d. c. day & nt. ltg. & mo. cir. 500-250 v.
44,000 city tung. 100 w. $8 per yr.
C D L 3 ✢ ★27

The Toronto Pwr. Co. Office, Toronto Railway Chambers, Toronto. (Operates under lease the Electrical Development Co. of Ontario, Ltd., and the Toronto & Niagara Pwr. Co. (which controls The London Elec. Co. Ltd.) Pwr. plant at Niagara Falls (which see for equipment); 80 miles trans. to Toronto and Thorold.) Debenture stk. $1,353,887.22; consol. debenture stock $15,599,107.18 (4½ p. c.); 1st mtge. bds. $4,099,700 (5 p. c.).
Pres. Sir Wm. Mackenzie.....Toronto
V. Pres. Sir H. M. Pellatt..... "
Sec. & Treas. J. C. Grace..... "
Gen. Mgr. Robt. J. Fleming..... "
*Asst. to Gen. Mgr.
D. H. McDougall..... "
Ch. Engr. Farley G. Clark..... "
T W 37

TORONTO JUNCTION, 9,300 — See West Toronto.

TOTTENHAM, 650—*Munic. Elec. Lt. Plant; cost $15,000.
Sec. Verney & Co.....Tottenham
¶ Supt. & Ch. Engr.
J. H. Sloan..... "
2 d. c. Westg. Kay tot. 50 kw. 125 v; no day cir; 85 hp. e. Goldie & McC; 90 hp. b. Goldie & McC.
40 city incs. 16 c. p: 200 com. incs. 16 c. p. $5 per yr; mdnt; coal $4.80.
C L S ✢ 75

TRENTON, 4,364—Hydro Elec. Pwr. Comn of Ontario (Central Ontario System). See Toronto.

¶ Local Mgr. A. T. Hicks.....Trenton
6 transf. tot. 1500 kw; 1 rot. conv. 750 kw; a. c. day & nt. ltg. cir. 130 v; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys.
289 city incs. 80 c. p. 6.6 amp. all nt.
D L 3 ✢ ★37

TWEED, 1,350—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System). See Toronto.
Local Mgr. D. N. Duffy.....Tweed
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys.
40 city tung. 40 & 60 c. p. all nt.
D L 3 ★37

UXBRIDGE, 2,023 — *Uxbridge Elec. Lt. Plant.
Owner & Mgr. J. W. Gould.....Uxbridge
Ch. Engr. John McPhail..... "
1 arc Ball 25 lt; 1 a. c. C. G. E. 60 kw. 1040-104 v. 125 cys; 70 hp. e. Goldie & McC; 34 hp. turb. Little Giant; 100 hp. b. Goldie & McC.
City cont 12 arcs 2000 c. p. $50 per yr; moonlt; mdnt; coal $4.65.
L S W X 16

VANKLEEK HILL, 1,674—Vankleek Hill Elec. Co. (Ltd.) cap. $15,000.
Pres. Chas. N. Robertson.....Montreal
Sec. & Treas. E. M. Robertson
Vankleek Hill
*¶Mgr. & Ch. Elecn. J. A. Robertson..... " "
Purchases energy from Hawkesbury Elec. Co. 10,000-120 v. 60 cys; a. c. day cir. 120 v. 60 cys; a. c. mo. cir. 240 v. 60 cys.
City cont. 136 incs. 32 c. p. $10 per yr. all nt.
D L X ✢ 23

VICTORIA HARBOR, 1,485—Hydro Elec. Pwr. Comn. of Ontario (Severn System.) See Toronto.

WALKERTON, 3,061—Walkerton Elec. Lt. & Pwr. Co., Ltd.; cap. auth. & pd. in $30,000.
Pres. David Robertson, K. C.. Walkerton
V. Pres. John Rowland..... "
*¶Sec. & Treas. W. B. Thompson "
Ch. Engr. J. T. Potter..... "
Engr. Pwr. Sta. F. Zarn..... "
2 a. c. Swedish G. E. tot.-kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-550 220 v. 60 cys; 425 hp. turb. Kennedy.
City cont. 133 incs. "C" West. 50 w. (105) and 100 w. (28) $10 & $12.50 per yr., mdnt. & 2 morning hrs. (Oct.-Mar.) (Co. also lts. Mildmay and Formosa.)
D L W 3 ✢ 16

WALKERVILLE, 2,000—Walkerville Hydro-Elec. Comm; cost $211,000.
Chmn. W. R. Woollatt..... Walkerville
*¶ Sec., Treas. & Mgr.
C. J. De Bats..... "
Supt. Distribn. Wm. Lowry... "
Energy purchased from Hydro Elec. Pwr. Comm. (Niagara System); 4 transf. C. G. E., Moloney tot. 2600 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys.; a. c. day & nt. mo. cir. 220-550-4000 v. 3 ph. 25 cys.
695 city orna. incs. 60 w. $5.60 per yr. all nt. (Also lts. Ford and Tecumseh.)
B D L 3 ★27

WALLACEBURG, 2,763—Wallaceburg Hydro Elec. System.
*Mgr. L. G. McNeill.....Wallaceburg
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,-000 v. 3 ph. 25 cys: 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 110-115 v. 25 cys; a. c. day & nt. mo. cir. 110-550 v. s. & 3 ph. 25 cys.
400-c. p. mult. and 80-c. p. series incs.
D L 1 3 ★37

WATERFORD, 1,083—Munic. Elec. Ltg. System.
Pres. Bd. O. H. Duncombe....Waterford
V. Pres. J. R. Forbes..... "
¶Sec. James Ross..... "
Treas. S. L. Squire..... "
*Mgr. G. W. Bauslaugh..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; 3 transf; a. c. day & nt. ltg. cir. 110 v. 25 cys.
91 city tung. 100 w. $14 per yr. all nt.
D L 3 ★37

WATERDOWN, 756—*Munic. St. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

WATERLOO, 4,500—Munic. Elec. Lt. & Pwr. Plant.
*¶Sec., Treas. & Mgr.
C. W. Schiedle.....Waterloo
Supt. & Ch. Engr.
Geo. Grosz ..... "
Energy purchased from Hydro Elec. Pwr. Comn., (Niagara System) trans. 110,000 v.; 6 transf. West. tot. 900 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
434 nitro. lamps series 100 c. p. $8.75 per yr; 44 5-lt. stds. $40 per yr. & 8 3-lt. stds. $25 per yr; all nt.
D L 3 ✢ 16

WATFORD, 1,279—Watford Elec. Lt. Plant.
*¶ Owner, Mgr. & Cont. Agt.
Geo. Chambers.....Watford
Sec. & Treas. L. E. Chambers... "
Engr. Pwr. Sta. B. Nicholson... "
2 d. c. C. G. E. tot. 50 kw. 230 v; d. c. nt. ltg. cir. 230 v; 107 hp. e. Leonard; 100 hp. b Leonard.
City cont. 60 tung. 45 w. $14 per yr; moonlt; coal & wood $12.82 per yr.
C L S ✢ 16

WAUBAUSHENE, 1,000—*Munic. St. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Severn System) trans. 22,000 v. 3 ph. 60 cys.
L 3 37

WELLAND, 5,000—*Welland Elecl. Co.; cap. $100,000.
Pres. W. M. German, M.P. .....Welland
V. Pres. W. C. Hawkins.....Hamilton
¶ Sec., Mgr. & Cont. Agt.
C. J. Page.....Welland
Engr. Pwr. Sta. W. G. Angus...Hamilton
Energy from Ontario Pwr. Co., Niagara Falls; trans. 12,000 v; 1 arc C. G. E. 75 kw; a. c. nt. ltg. cir. 200 kw. 2200 v. 2 ph. 25 cys; a. c. mo. cir. 12,000-2200-440-220 v. 3 ph. 25 cys.
City cont. 50 arcs G. E. 488 w. $40 per yr; all nt. (Co. also lts. Port Robinson, Fonthill, Ridgeville and Port Colborne.)
D L 2 3 ✢ 23

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*Munic Elec. Ltg. System
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 §37†

WEST HAMILTON, 1,000—See Dundas.

WEST LORNE, 800—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. of Ontario.
L *37†

WESTON, 1,525—Munic. Elec. Ltg. System; cost $64,000.
Chmn. W. Cruickshanks .....Weston
*Gen. Supt. Allan Pierson..... "
Ch. Engr. Robert Greer..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 550 v. 3 ph. 25 cys.
100 city incs. 16 c. p. all nt.
D L 3 ✢ 37†

WESTPORT, 900—*J. M. Stoness & Sons.
1 a. c. C. G. E. 2300 v. s. ph. 60 cys; 11 transf. C. G. E, Rideau, tot. 50 kw; a. c. day & nt. ltg. cir. 110 v; 200 hp. (wtr.) turb.
City cont. 4 arcs 6 amp. 900 carbon; all nt.
D L W 1 ✢ 17†

WEST TORONTO, 13,000 — Munic. Elec. Ltg. System; cost $24,000.
*Supt. P. J. O'Donnell.....West Toronto
Purchases energy from Interurban Elec. Co.; 3 a. c. transfs. C. G. E. tot. 90 kw; trans. volt. 2200 v. 2 ph. 60 cys.
141 city arcs a. c. 6.6 amp. $54.70 per yr; 11 series Tung. 6.6 amp. $9 to $12.50 per yr; all nt. (Also lts. No. Toronto, Eglinton and Toronto Junction.)
L 2 23

The Toronto Suburban Ry. Co.
Pres. Sir Wm. McKenzie.....Toronto
V. Pres. Allen H. Royce..... "
Sec. Treas. & Mgr. Geo. C. Royce "
¶Pur. Agt. S. Roseveare ..West Toronto
*Asst. Mgr. W. J. Radford " "
Purchases energy from The Toronto Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys.
City cont; all nt. (Co. lts. city of West Toronto; also Townships of York and Etobicoke.)
D L 3 ✢ ★37

WHITBY, 2,400 — Munic. Elec. Ltg. System; cost $65,000.
*Chmn. J. McIntyre.....Whitby
Sec. W. J. Luke..... "
Treas. Jos. White..... "
Supt. Geo. W. P. Every..... "
Energy purchased; 41 transf. C. G. E, West. tot. 387 kva. trans. 3810 v; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 550-220 v. 3 ph. 60 cys.
282 tung. series 6.6 amp. 100 w. $6.50 per yr; all nt.
D L 3 75

WIARTON, 2,800—Sauble Falls Lt. & Pwr. Co. (Pwr. plant at Sauble Falls.)
Pres. Jno. C. Thede.....Port Elgin
*Sec., Treas. & Mgr. R. J. Millar..Wiarton
Engr. Pwr. Sta. Jno. Rodgers..Sauble Falls
1 a. c. G. E. 250 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a.c. day & nt. mo. cir. 220 v; 220 hp. wtr. wh. Ham.
City cont 19 arcs Jandus 480 w. $55 per yr; 56 incs. 32 c. p. $15 per yr; mdnt. moonlt.
D L W 3 ✢ 16

WILLIAMSBURG, 300—*Munic. St. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comm. (St. Lawrence System); trans. 26,400 v. 3 ph. 60 cys.
L 3 37†

WINCHESTER, 1,101 — Winchester Hydro Elec. System.
*Supt. T. O. Van Bridger....Winchester
Energy purchased from Hydro Elec. Pwr. Comn. (St. Lawrence System); 3 transf. C. G. E. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
116 city tung. 100 w. $13 per yr. all nt.
A B D L 3 ★37

WINDSOR, 26,524—Sandwich-Windsor & Amherstburg Ry. (Controlled by Detroit United Ry.); cap. $297,000, bds. $490,000.
Pres. J. C. Hutchins..... Detroit, Mich.
V. Pres. F. W. Brooks.... "
Sec. A. E. Peters..... "
Treas. Jos. Bampton..... "
*¶Mgr. James Anderson.....Windsor
Supt. Distrbn. Edw. Jennings.. "
Engr. Pwr. Sta. N. Maitland.... "
2 a. c. C. G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 5 d. c. West. tot. 1010 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir; stm. purchased.
(Co. also lts. Sandwich.)
C D R S 3 ✢ ★37

Windsor Hydro Elec. System. Office 31 Chatham St.
Comrs. { Mayor C. R. Tuson.....Windsor
Chmn. Jas. H. Shepherd "
J. E. Banwell..... "
*Mgr. O. M. Perry..... "
Audr. F. J. Holton..... "
Supt. Ovhd. Distrbn
F. D. Hubbell..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. C.-W. tot. 2200 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys.
300 city series nitro incs. 500 w. $50 per yr. and 2000 series nitro. incs. 100 w. $12 per yr; all nt. (Also lts. Sandwich.)
B D L 3 ★27

WINGHAM, 2,500—*Munic. Elec. Lt. Plant; cost $30,000; bds. $22,000.
Treas. J. F. Groves.....Wingham
¶ Mgr. & Cont. Agt.
H. Campbell..... "
Engrs. { Alex. McCreight.... "
Pwr. Sta. { John Radford..... "
1 a. c. C. G. E. 150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. arc C. G. E. 30 lt; 27 transf. C. G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550-220 v; 100 hp. e. G. & McC; 250 hp. b. G. & McC; 250 hp. turb. (wtr.) Barber.
31 city arcs enc. 2000 c. p. $60 per yr; midnt; moonlt; coal $4.13.
C D L S W 3 ✢ 23

WOODSTOCK, 10,000—Munic. Wtr. & Lt. System; cost $150,000.
Chmn. B. McNichol.....Woodstock
*Sec. Treas. & Mgr. A. B. Lee "
Gen. Supt. J. G. Archibald... "
2 a. c. C. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 2200 550-220-110 v. s. & 3 ph. 25 cys; 400 hp. e. Leonard, Mansfield; 600 hp. b. Bab. & W; buys energy from Hydro-Elec. Pwr. Commission (Niagara System); 3 transf. C. G. E. tot. 900 kw.
672 city tung. series and multiple 80-100 & 250 c. p. $10 & $25 per yr; all nt.
D L S 1 3 ★37

WROXETER. 504—Munic. Elec. Lt. Plant; cost $8,500.
¶ Clerk, J. Buthanes.....Wroxeter
1 a. c. U. E. 50 kw. 1000-100 v. s. ph. 133 cys; 60 hp. e. Leonard; 180 hp. b. Peters.
City cont. 17 incs. 32 c. p; coal and wood. (Also lts. Govrie.)
L S 1 ✢ 22

YARKER, 400—Benjamin Wheel Co., Ltd.
Pres. & Mgr. A. W. Benjamin.... Yarker
V. Pres. Geo. W. McLaughlin.... Oshawa
Sec. & Treas. J. L. Gardiner..... Yarker
*Gen. Supt. C. J. Shultz..... "
Audr. W. F. Hall..... Napanee
Ch. Engr. F. E. Benjamin.....Yarker
3 d. c. West. J. & M. tot. 75 kw. 125 v; no day cir; 200 hp. turb. Curtis.
Coal $7.50.
C L S ★37

ZURICH, 480—*J. A. Williams & Co.
2 d. c. Barton 110 v; 600 incs; d. c. nt. ltg. cir. 110 v.
Coal $4.
C L S ✢ 37

PRINCE EDWARD ISLAND.

CHARLOTTETOWN, 12,080—*Charlottetown Elec. Co.
4 a. c. C. G. E. tot. 500 kw. 1100-104 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 114 v. 60 cys; 800 hp. e. Leonard, Goldie & McC; 1000 hp. b. Bab. & W.
City cont. 76 series arcs 6.6 amp. $73 per yr; 45 series Tung. 32 c. p. $22 per yr; com. incs. 13 cts. per kw; moonlt; coal $4.10.
D L S 1 ✢ 75†

MONTAGUE, 800—Montague Elec. Co. Ltd; cap. paid up $10,000; no bds.
*Pres. J. W. Carruthers.....Montague
¶Sec. Treas. & Mgr.
D. F. McDonald..... "
Engr. Pwr. Sta. Michael Rice.. "
1 a. c. C. G. E. 27 kw. 2080 v. s. ph. 125 cys; 14 transf. C. G. E. tot. 25 kw; a. c. nt. ltg. cir. 104 v. 125 cys; 44 hp. wtr. wh. Grecy.
City cont. 24 incs. $2.50 per yr. all nt.
L W 1 ★37

SUMMERSIDE, 2,875—Summerside Elec. Co.; cap. auth. $100,000, pd. in $25,000, 6 p.c. div.
Pres. N. McQuarrie.....Summerside
¶ Treas. & Mgr. T. B. Grady "
*Ch. Engr. W. A. Cunningham "
3 a. c. C. G. E. tot. 200 kw. 1040-104 v. s. ph. 125 cys; no day cir; 500 hp. e. Leonard; 500 hp. b. Leonard, Robb.
Coal $4.
L S 1 ✢ 85

QUEBEC.

ARTHABASKA, 1,500—Arthabaska Wtr. & Pwr. Co. See Victoriaville.

ASBESTOS, 2,800—Shawinigan Wtr. & Pwr. Co. See Shawinigan Falls.

AYLMER, 4,000—Hull Elec. Co. See Hull.

BAIE ST. PAUL, 5,000—Baie St. Paul Elec. Co.; cap $40,000.
Owners, Little Sisters of Mary Baie St. Paul
*¶ Mgr. Euloge Tremblay..... "
Ch. Elecn. Oscar Boivin..... "
1 a. c. C. G. E. 250 kw. 2000-100 v. 2 ph. 60 cys; a. c. pwr. cir. 2000 v; 390 hp. turb. Little Giant.
City cont. 100 incs. 16 c. p. $6 per yr; all nt.
L W 2 ✢ 37

BEAUCEVILLE, 4,300—St. Francis Wtr. Pwr. Co. See Thetford Mines.

BEAUHARNOIS, 1,976—Beauharnois Elec. Co., Ltd; cap. outstg. $500,000.
Pres. W. G. Ross.....Montreal
*Sec. & Treas. D. K. Goodfellow Beauharnois
Energy purchased from Canadian Lt. & Pwr. Co.; 4 transf. Allis-C., C. G. E. tot. 1200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.
(Co. also lts. Woodland & Chateauquay.)
D L 3 27

BEAUPORT, 3,072—Quebec Ry., Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 37

BEDFORD, 1,364—Bedford Elec. Lt. Co.
Owner, H. C. Campbell.....Bedford
*Engr. Pwr. Sta. E. E. Proctor... "
1 a.c. U. E, 50 kw. 2000 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Lawrie; 100 hp. b. Leonard; 110 hp. wtr. wh. Wms.
City cont. 50 incs. 16 c. p. $8 per yr; all nt; wood and coal.
L S W 1 ✣ 37

BERTHIERVILLE, 1,400—The St. Maurice Lt. & Pwr. Co. See Shawinigan Falls.

BIENVILLE, 1,004—Canadian Elec. Lt. Co. See Levis.

BLACK LAKE, 2,000—St. Francis Wtr. Pwr Co. See Thetford Mines.

BUCKINGHAM, 2,936—Electric Lt. Plant.
Owner, Albert MacLaren...Buckingham
*¶ Mgr. D. J. Halliday..... "
1 a. c. West. 390 kw. 2300-110 v. 60 cys; no day cir; 600 hp. turb. Kennedy.
City cont. 40 arcs 6.6 amp. $55 per yr; all nt. (Also lts. Buckingham Junction).
L W X ✣ 16

CACOUNA, 1,500—See Fraserville.

CAP MAGDELAINE, 3,175—North Shore Pwr. Co. See Three Rivers.

CHAMBLY CANTON, 1,200—Willetts Limited (Elec. Lt. Plant); cap. $300,000; no bds.
Pres. T. O. Lyall.....Montreal
V. Pres. Sec. & Treas.
E. Alex. Wright..... "
*Gen. Supt. Jos. Bouchard
Chambly Canton
Energy supplied from Montreal Lt., Ht. & Pwr. Co.; 20 transf. Wag, West, C. G. E. tot. 950 kw; a c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550 v. 2 ph. 60 cys.
City cont. 85 incs. 32 c. p. $13 per yr; all nt. (Co. also lts. Chambly Basin.)
D L 2 26

CHAMPLAIN, 1,800—North Shore Pwr. Co. See Three Rivers.

CHARLESBURG, 2,000—Dorchester Elec. Co. See Quebec.

CHATEAU RICHER, 1,800—Quebec Ry., Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 37

CHICOUTIMI, 7,000—La Societe d'Eclairage & d'Energie Electrique du Saguenay; cap. auth. & pd. in $200,000; bds. $723,600.
Pres. J. E. A. Dubuc.....Chicoutimi
V. Pres. J. E. Clautier..... "
Sec. R. Belleau..... "
Treas. Ed. L. Mallais..... "
*¶ Mgr. & Cont. Agt. J. G. Moquin "
Audrs. Carter & Wagner..... "
Supt. X. Ouellet..... "
Ch. Engr. Ed. Lovoie..... "
Engr. Pwr. Sta. B Lesord... "
1 a. c. C, West. 1500 kw. 2200 v. 3 ph. 60 cys: 5 transf. C. G. E. West. tot. 3850 kva; 2 mo.-gen. C. West. tot. 600 kw; a. day & nt. ltg. cir. 110 v; a. c mo. cir. 200-550-220-110 v; 2200 hp. turb. (wtr.) Smith.
City cont. 8 arcs 500 c. p. $50 per yr; — ung. 16 & 25 w. $3 per yr; all nt. (Also lts. Riviere du Moulin and Ste. Anne.)
D L W 3 ✣ 16

COATICOOK, 3,267—Munic. Elec. Lt. & Pwr. Plant; 2 pwr. plants on Coaticook River; cost $74,061.94.
Sec. & Treas. R. M. Chartier..Coaticook
*¶ Cont. Agt. & Mgr.
Elwin E. Akhurst..... "
Ch. Engr. Pwr. Sta.
W. J. Perkins..... "
2 a. c. C. West, Bull. tot. 500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-500 v. 3 ph. 60 cys; 650 hp. wtr. wh. Jenckes Smith.
280 city nitro. incs. 60 c. p. $12.50 per yr; all nt. (Also lts. North Coaticook and Barford.)
D L W 3 ✣ ★37

CONTRECOEUR, 1,800—Sorel Lt. & Pwr. Co. See Sorel.

COOKSHIRE, 1,000—Westbury Elec. Lt. & Pwr. Co. (Plant at East Angus); cap. outstg. $64,100; no bds.
Pres. & Mgr. H. A. Worby.....Cookshire
V. Pres. E. J. Planche..... "
Sec. & Treas. G. Wm. Allard...Coaticook
*Asst Sec. Louise Worby.....Cookshire
Engr. Pwr. Sta. Elmer Williams
East Angus
2 a. c. Muralt. S. W. E. tot. 175 kw. 3000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Jenckes.
City cont. all nt. 16-c. p. incs. $4 to $6 per yr. (Co. also lts. East Angus and Bury.)
A D L W 3 ★37

COTE DES NEIGES, 1,156—Montreal Public Service Corpn. See Montreal.

COWANSVILLE, 699—Cowansville Elec. Lt. Plant.
*Owner, Nelson Buzzell.....Cowansville
1 a. c. C. G. E. 62½ kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. turb. Little Grant, McC.
City cont. 50 Tung. 60 w. $13 per yr; all nt. (Co. also lts. Sweetsburg.)
L W 3 ✣ 25

DANVILLE, 1,017—Shipton Elec. Lt. & Pwr. Co.
Owner, M. Henry Richey.....Danville
*Mgr. Gerald S. Richey..... "
Supt. & Engr. Pwr. Sta.
E. H. Shaw..... "
1 a. c. C. G. E. 150 kw. 2300-104 v. s. ph. 60 cys; no day cir; 150 hp. e. Leonard; 200 hp. b. Jenckes; 225 hp. turb. (wtr.) Jenckes.
City cont. 45 tung. 60 w. $10 per yr., all nt; coal $3.45; wood $3.
L S W 1 ✣ ★37

DESCHAMBAULT, 1,814—The Portneuf Hydraulic Co., Ltd. (Hydro-elec. sta. at St. Alban); cap. auth. $145,000; bds. $36,500.
Pres. L. C. Mayrand, M. D...Deschambault
V. Pres. J. E. Vorsard, M. D... .St. Marc
*Sec. Treas. & Mgr.
Henri Paré.....Deschambault
Cont. Agt. L. Gagnon..... "
Supt. L. P. Methe.....St. Alban
Engr. Pwr. Sta. Jos. E. Perron "
3 a. c. Elec. Mch. tot. 1500 kw. 2200 v. 3 ph. 60 cys: trans. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys; Ham. wtr. wh.
City cont. all nt. incs. $8 per yr. (Co. also lts. St. Marc and St. Alban.)
A B D L W 3 ★27

DISRAELI, 2,000—La Compagnie Champoux.
Pres. John Champoux.....Quebec
V. Pres.
J. A. Champoux....Campbellton, N. B.
Sec. D. Champoux.. "
*Mgr. D. G. Rheault.....Disraeli
Engr. Pwr. Sta. Ed. Gagnon..... "
Wtr. pwr; all nt.
L W ✣ 37

St. Francis Wtr. Pwr. Co. See Thetford Mines.

DIXVILLE, 500—*J. B. Parker; cost $3,000.
Ch. Engr. Wm. G. Mayhew..... Dixville
1 d. c. G. E. 500 lt. 110 v; d. c. nt. ltg. cir. 110 v; 40 hp. wtr. wh. Lamb.
11 P. M.
C L W ✣ 16

DORVAL, 1,005—See Lachine.

DRUMMONDVILLE, 2,000—Southern Canada Pwr. Co., Ltd. Hydro-elec. sta. on River St. Francis. For executive officers see Montreal.
Engr. Pwr. Sta.
H. B. Fisk.....Drummondville
3 a. c. C. G. E. Allis-C. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-550-2200 v. s. & 3 ph. 60 cys; 850 hp. turb. (wtr.) Jenckes, Ham.
City cont. 125 series tung. 60 c. p. $12 per yr. all nt.
D L W 1 3 ✣ ★47

EAST ANGUS, 1,800—Westbury Elec. Lt. & Pwr. Co. See Cookshire.

EAST BROUGHTON, 2,158—Shawinigan Wtr. & Pwr. Co. See Shawinigan Falls.

FARNHAM, 3,700—Munic. Plant; cost $130,000.
*Mgr. & Ch. Elecn. W. Girard....Farnham
2 a. c. Lancashire tot. 2300 kw. 3000-100 v. 3 ph. 60 cys; 2 d. c. Lancashire tot. 136 amp. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v; 550 hp. e. Belliss & Morcom; 200 hp. b. Goldie & McC; 1200 hp. wtr. wh. Canadian Boring Co.
City cont. 250 tung. 40 & 60 w. $12 per yr; all nt; coal $4.85.
C D L S W 3 ✣ 22

FOSTER, 250—The Brome Lake Elec. Pwr. Co. See Waterloo.
a. c. nt. ltg. cir. 104 v. 60 cys.
L 47

FRASERVILLE, 7,000—Munic. Elec. Lt. Plant; cost $126,000; bds. $132,000.
*Mayor, Alf. Fortin.....Fraserville
Sec. Treas. Mgr. & Cont. Agt.
E. Talbot..... "
Supt. Wm. Hodgson..... "
1 a. c. Royal 200 kw. 2400-104 v. 2 ph. 133 cys; no day cir; 250 hp. turb. (wtr.) Jenckes.
41 city arcs 6 amp. $50 per yr; 137 city incs. 120 w. $10 per yr; all nt. (Also lts. Cacouna.)
L W 2 ✣ 37

GRANBY, 5,023—Munic. Elec. Lt. Plant; cost $40,000.
¶ Sec. & Treas. J. A. Tomkins...Granby
Supt. & Ch. Elecn. J. H. Hannan.. "
*Ch. Engr. C. E. Booth..... "
2 a. c. C. G. E. tot. 250 kw. 2080-110 v. s. ph. 60 cys; no day cir; 200 hp. e. Jenckes; 140 hp. turb. (wtr.) Jenckes; 210 hp. b. Bab. & W.
43 series tungsten incs. 350 c. p. $65 per yr; 25 city incs. carbon 32 c. p. $15 per yr; moonlt. mdnt; coal $5.25.
L S W 1 65

GRAND MERE, 5,000—The St. Maurice Lt. & Pwr. Co. See Shawinigan Falls.

GREENVILLE, 1,383—The Hawkesbury Elec. Lt. & Pwr. Co. Ltd. See Hawkesbury, Ont.

HULL, 17,585—The Ottawa & Hull Pwr. & Mfg. Co., Ltd. Main office, 134 Wellington St., Ottawa. (One pwr. sta. in operation and one under construction.)
Pres. Hon. W. C. Edwards...Ottawa, Ont.
V. Pres. J. B. Fraser..... " "
Sec. & Treas. R. Blackburn..Ottawa, Ont.
Mng. Dir. Sir Henry K. Egan. " "
*Supt. D. P. Burke..... " "
5 a. c. C. G. E. tot. 10,600 kva 2300-11000 v; 2 & 3 ph. 60 cys; 2 d. c. C. G. E. tot. 225 kw. 125 v; 13,500 hp. turb. (wtr.) Dayton Globe, Kennedy. (100 hp. b. Powers used for heating.) (Energy sold in bulk to Ottawa System of Hydro Elec. Pwr. Comn. of Ontario, at 10,000 v. for City of Ottawa; Ottawa Elec. Ry. & Hull Elec. Co. at 2200 v. and to Canada Cement Co. at 11 000 v.)
T W 2 3 37

Munic. Elec. Lt. Plant; cost $30,000.
Mayor, H. Dupins.....Hull
Clerk, John F. Boult..... "
Treas. A. P. Thibault..... "
Supt. J. A. Laforest..... "
*¶ Engr. Pwr. Sta. A. Berthihume... "
1 a. c. C. G. E. 72 kw. 11,000 v.
110 city arcs A. B; all nt.
L 22

Hull Elec. Co. Hydro-elec. sta. at Deschenes; cap. $292,700.
Pres. A. D. MacTier.....Montreal
*V. Pres. & Gen. Mgr.
G. Gordan Gale..... Hull
Sec. & Treas. W. L. Wright.....Montreal
Supt. Distrbn. A. V. Gale.....Hull
Engr. Pwr. Sta. N. E. Beaudry..... "
4 a. c. C. G. E. tot. 1900 kw. 10,000-2200-550-115 v. 3 ph. 60 cys; 3 d. c. C. G. E. tot. 950 kw. 600 v; d. c. st. ry. cir. 600 v; a. c. day & nt. ltg. cir. 115 v; mo. cir. 10,000-550 v; 4015 hp. turb. (wtr.) Am. Trump; also purchases energy from The Ottawa & Hull Pwr. & Mfg. Co., Ltd.

HULL SUB-STA.
a. c. mo. gen. set. 500 kw. 2200 v. d. c. 600 v.

AYLMER SUB-STA.
a. c. mo. gen. set. 250 kw. 2200 v. d. c. 600 v.
(Co. also lts. Deschenes Mills and Aylmer. Operates city & interurban ry. connecting Ottawa, Hull and Aylmer.)
C D R W 3 ★37

Ottawa Lt., Ht. & Pwr. Co. See Ottawa, Ont.

HUNTINGDON, 1,122—Elec. Lt. Plant.
*¶ Owner & Mgr.
Geo. A. Munro.....Huntingdon
1 a. c. C. G. E. 75 kw. 2080-110 v 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 150 hp. e. Watrous; 200 hp. b. Watrous.
All nt; coal $4.95.
L S 3 25

IBERVILLE, 1,512—The St. Johns Elec. Lt. Co., Ltd. See St. Johns.

JOLIETTE, 8,625—Munic. Elec. Lt. Plant; cost $78.000.
*Mayor, J. A. Guibault.....Joliette
Sec. & Treas. A. L. Marsolais.... "
¶ Mgr. Jos. Leduc..... "
Ch. Elecn. Arthur Normond..... "
1 a. c. Stan. Royal 100 kw. 2000-1000 v. 2 ph. 60 cys; 1 d. c. arc T-H 55 lt; a. c. day & nt. ltg. cir. 110 v; 315 hp. turb. McCormick; also buys energy from Shawinigan Wtr. & Pwr. Co. 175 hp. 3 ph. 80 cys.
Street lts. all nt.
D L W 2 3 37

Laval Elec. Co. See St. Thérèse.

KNOWLTON, 850—The Brome Lake Elec. Pwr. Co. See Waterloo.
Local Mgr. B. M. Ross.....Knowlton
a. c. nt. ltg. cir. 104 v. 60 cys.
City cont. 32 tung. 60 w. $12 per yr., all nt.
L 47

LACHINE, 15,500—Munic. Elec. Ltg. System; cap. outstg. $90,000; bds. $160,000—4 p.c.
Chmn. A. W. Thessereault..52 17th Ave.
Sec. & Treas.
A. E. Sarra-Bournet.....36 10th Ave.
*Mgr. J. E. Contant.....49a 16th Ave.
Cont. Agt. Hector Dooust
477 St. Joseph St.
¶Pur. Agt. Octave St. Germain
85 15th Ave.
Gen. Supt. Joseph Gadoua...55 13th Ave.
Ch. Engr. A. Loframboise....25 16th Ave.
Purchases energy from The Montreal Lt., Ht. & Pwr Co., trans. volt. 4000 v. 3 ph. 60 cys; 50 transf. Ferranti; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.
250 city arcs; all nt. (Also lts. Dorval and Pointe Claire.)
D L 3 ★37

LACHUTE, 2,800—Ayers Limited. (Owns Lachute Elec. Lt. Co.)
Pres. T. H. Ayers.....Lachute
V. Pres. J. T. Ayers..... "
Sec. & Treas. C. Tremblay..... "
*Mgr. Elec. Dept. P. Chabot..... "
Engrs. { J. A. R. Belanger... "
Pwr. Sta. { S. Desjardins..... "
1 a. c. Royal — kw. 2000 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; — hp. turb.—.
City cont. 90 tung. 60 w. $12.50 per yr. moonlt. (Also lts. Brownsburg, Stayner-ville and St. Philippe.)
L W 2 ✣ 27

LAKE MEGANTIC, 2,500—Lake Megantic Elec. Lt. Co.: cap. $10,000.
*Pres. Arsine Chabot.....Lake Megantic
Sec. J. E. Marceau..... "
Mgr. Joseph Dion..... "
1 a. c. C. G. E. 90 kw. 2080 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp. gas pro. H. & S.
City cont. 1800 carbon & Tung. 60 w. 12 cts. per 16 c. p; all nt; coal.
G L 1 22

L'ANGE GARDIEN, 1,500 — Quebec Ry., Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 37

L'ASSOMPTION, 1,900 — Laval Elec. Co. See St. Thérèse.

L'EPIPHANIE, 1,650—Laval Elec. Co. See St. Thérèse.

LENNOXVILLE, 1,286—See Sherbrooke.

LEVIS, 8,000—Canadian Elec. Lt. Co. (Controlled by Quebec Ry, Lt., Ht. & Pwr. Co.) Cap. $331,500; bds. $310,000.
Pres. Rodolphe Forget
Quebec Ry. Bldg., Quebec
V. Pres. & Gen. Mgr.
H. G. Matthews..... " "
Sec. Arthur Lemoine..... " "
Treas. W. J. Lynch..... " "
¶Pur. Agt. H. G. Bosse... " "
Gen. Supt. John B. Dorais .....Levis
Ch. Engr. L. Burran.
Quebec Ry. Bldg., Quebec
Hyd. Engr. Pwr. Sta.
Wm. Langford.....Montmorency Falls
3 a. c. Bull. C. G. E. tot. 2500 kw. 11,000 v. 3 ph. 66 cys; a. c. ltg. cir. 106 v; a. c. day & nt. mo. cir. 550-2200 v. 3 ph. 66 cys; 1800 hp. turb. Smith.
City cont. 500 tung. 60 w. $8 per yr. (Co also lts. St. Romuald, St. Joseph. Charny and Bienville, and sells energy to Levis County Ry.)
D L W 1 3 ✣ 37

LONGUEUIL, 4,000—Montreal Lt., Ht. & Pwr. Co. See Montreal.

MAGOG, 3,516—Munic. Elec. Lt. Plant; cost $150,000.
Pres. Bd. Alfred Auger.....Magog
Sec. Alf. Tourgniy..... "
*Supt. & Engr. Jos. Verville..... "
Engr. Pwr. Sta.
Ovila Trepanier..... "
2 a. c. S. G. E. tot. 1250 kva. 2400-104 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2200 v; 1600 hp. turb. (wtr.)
Escher Wyss & Co.
250 city incs. 50 c. p. $7.20 per yr.
D L W 2 ★37

MAISONNEUVE, 36,670 — Montreal Lt., Ht. & Pwr. Co. See Montreal.

MASCOUCHE, 2,000 — Laval Elec. Co. See St. Thérèse.

MONTEBELEO, 1,650—Papineauville Elec. Co. (Ltd.) See Portage de La Nation.
a. c. day & nt. ltg. cir. 110-104 v. 60 cys; a. c. mo. cir. s. & 3 ph. 60 cys.
D L 1 3 37

MONTMAGNY, 4,000—Basin Elec. Lt. & Pwr. Co., Ltd.; cap $20,000; no bds.
Pres. H. E. Price.....Quebec
*¶Sec. & Treas. Geo. Collie, Montmagny
1 a. c. West. 175 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; a. c. day mo. cir. 110 v. 3 ph. 60 cys; 250 hp. e. Robb; 250 hp. b. Robb; 1 wtr. wh. Jenckes.
City cont. 140 incs. 60 w. $10 per yr; all nt.
D L S W 3 ✣ 37

MONTMORENCY, 3,000—Quebec Ry.' Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 37

MONTREAL, 650,000 — The Civic Investment & Industrial Co. Operating The Cedars Rapids Mfg. & Pwr. Co. and Montreal Lt., Ht. & Pwr. Co. which co. operates The Montreal Gas Co., Royal Elec. Co., The Montreal & St. Lawrence L. & P. Co., Imperial Elec. Lt. Co., Lachine Rapids Hyd. & Land Co., Ltd., Standard Lt. & Pwr. Co., Ltd., Citizens Lt. & Pwr. Co., Ltd., Temple Elec. Co. and Provincial Lt., Ht. & Pwr. Co; cap. auth. $75,000,000.
Pres. Sir Herbert S. Holt.....Montreal
V. Pres. J. S. Norris..... "
Sec. & Treas. C. S. Bagg..... "
*¶ Asst. Sec. & Treas.
G. R. Whatley..... "
Supt. Dist. J. R. Cox..... "
Supt. Pwr. Sales P. T. Davies... "
Gen. Supt. & Ch. Elec'l Engr.
R. M. Wilson..... "
2 d. c. pwr. G. E. tot. 500 kw. 250 v; a. c. day & nt. ltg. & mo. cir. 2200-110 v. 2 & 3 ph. 63 cys; d. c. pwr. cir. 700 kw. 550 v; 10,000 hp. e. West. Polson, Leo. Brown; 2000 hp. turb. (stm.) West. Par; 5000 hp. b. Bab. & W. Manning, Heine (also stm. htg.).

SOULANGES PWR. STA.—3 a. c. Westg. tot. 11,250 kw. 4000 v. 3 ph. 60 cys; 3 turb. Allis C. tot. 16,050 hp; 2500 kw. transf; trans. line 27½ mi. 44,004-4000 v.

LACHINE PWR. STA.—12 a. c. C. G. E. tot. 9760 kw. 12,000 & 4500 v. 3 ph. 60 cys; 14,400 hp. turb. S. B; trans. line 6½ mi. 12,000 v; 6000 hp. wtr. wh.

CHAMBLY PWR. STA.—8 a. c. tot. 14,400 kw. 2200 v. 2 ph. 66 cys; 99,200 hp. turb; 10 transf. West. tot. 27,500 kw; trans. line 18 mi. 25,000 v. 3 ph.

CEDARS RAPIDS STA.—10 G. E. water wheel sets tot. 111,000 hp. (approx.) 6600 v. 3 ph. 60 cys; (ult. cap. of sta. 160,000 hp: 7 transf. tot. 56,000 kw. s. ph. 6600-110,000 v. and 4 transf. tot. 20,000 kw. 6600-66,000 v; 110,000 v. trans. to Aluminum Co. of America, Massena, N. Y; 66,000 v. trans. to Montreal Lt., Ht & Pwr. Co; energy also delivered to Vaudreuil Elec. Co., Ltd., a subsidiary.

City cont. 3003 arcs 480 w. $65 per yr; 800 Tung. 40 & 80 w. $15 & $30 per yr; all nt. (Com. ltg. 6.4 cts. per kw. net for 5 year contracts any class); coal.

(Co. also lts. Richelieu Village, St. Henri Village, Chambly, St. Lambert, Longueuil, Montreal West, St. Louis, Maisonneuve, Tetreaultville, Blue Bonnets and Verdun, and sells energy in bulk to city of Lachine and St. Johns Elec. Lt. Co., Ltd.)

C D H N S W 2 3 ✠ ★27

Montreal Tramways & Pwr. Co. Office, 78 W. Craig St., Montreal. (Controls Montreal Tramways Co., Canadian Lt. & Pwr. and various other light and power companies.)

Pres. E. A. Robert.....Montreal
V. Pres. J. W. McConnell..... "
*Sec.-Treas. Patrick Dubee..... "
27

Montreal Public Service Corpn., Eastern Township Bank Bldg. (Acquired the properties of the Dominion Lt., Ht. & Pwr. Co., The St. Paul Elec. Lt. & Pwr. Co., the city distribution system of the Canadian Lt. & Pwr. Co. and the Central Ht., Lt. & Pwr. Co.); cap. auth. $10,000,000.

Pres. E. A. Robert.....Montreal
V. Pres. Hon. J. M. Wilson..... "
Sec. & Treas. H. R. Mallison.... "
*Optg. Mgr. & Ch. Engr.
K. B. Thornton..... "

Energy secured from the Canadian Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. s. & 3 ph. 60 cys; d. c. mo. cir. 225 v.

(Co. also lts. Bordeaux, Cartierville, Ahuntsic, Notre Dame de Grace, Pont Viau, Sault aux Recollet, St. Laurent, Cote des Neiges and Pointe aux Trembles.)

C D L 1 3 37

Canadian Lt. & Pwr. Co., Eastern Twp. Bank Bldg., St. James St.; pwr. plant in St. Timothee. (Controlled by Montreal Tramways & Pwr. Co.); cap. $6,000,000; bds. $6,500,000.

Pres. F. Howard Wilson.....Montreal
V. Pres. & Mng. Dir. E. A. Robert "
¶ Sec. & Treas. H. R. Mallison.. "
Supt. C. F. Poste..... "
*Oper. Mgr. & Ch. Engr.
K. B. Thornton..... "

4 a. c. Allis-C. Bull, C. G. E., tot. 20,000 kw. 2200 v. 3 ph. 60 cys; trans. volt. 44,000 v.

Energy sold in bulk to Montreal Public Service Corpn. and Beauharnois Elec. Co. Ltd.

T W 3 37

Southern Canada Pwr. Co., Ltd. Gen. office, Coristine Bldg., Montreal. (Owns and operates La Cie de Gaz, Electricite & Pouvoir (St. Hyacinthe), The St. Johns Elec. Lt. Co., The Brome Lake Elec. Pwr. Co. (Waterloo), Richmond County Elec. Co. (Richmond) and Sherbrooke Ry. & Pwr. Co.); cap. auth. $3,000,000, issued $1,300,000; bds. issued $1,300,000.

Pres. Clarence J. McConaig.....Montreal
V. Pres. & Mgr. Dir. F. W. Teele. "
*¶ Sec.-Treas. L. C. Haskell..... "
Gen. Mgr. J. B. Woodyatt..... "

Co. serves Ayres Cliff, Beebe, Capleton, Drummondville, Foster, Hatley, Huntingville, Iberville, Knowlton, La Providence, Lennoxville, Melbourne, New Rockland, No. Hatley, Richmond, Rock Island, St. Hyacinthe, St. Johns, St. Joseph, St. Mathias, Stanstead, Wags Mills and Waterloo.

L ★47

MONTREAL WEST, 1,500—Montreal Lt., Ht. & Pwr. Co. See Montreal.

MURRAY BAY, 1,100—Labrador Elec. & Pulp Co., Ltd. (Operated by Nairns Falls Pwr. & Pulp Co., Ltd.); cap. outstg. £50,000.

Pres. J. I. Donohue.....Murray Bay
V. Pres. Sir R. Forget.....Montreal
Sec. L. C. Morin..... "
Mng. Dir. Chas. Donohue....Murray Bay
*¶ Mgr. & Local Agt.
J. O. Dugnay..... "
Supt. Hector Grignon..... "
Ch. Engr. Victor Blois..... "

2 a. c. West C. G. E. tot. 528 kw. 4400-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 4500-112 v; 600 hp. turb Smith.

City cont. 60 incs. 500 w. $15 per yr. all nt. (Co. also lts. St. Irénée, Cap-a-L'aigle and Pointe-au-Pic.)

D L W 3 ★37

NICOLET, 2,000—The St. Maurice Lt. & Pwr. Co. See Shawinigan Falls.

NORTH HATLEY, 261 — Sherbrooke Ry. & Pwr. Co. For officers see Sherbrooke.

Energy from Sherbrooke Ry. & Pwr. Co.; 2 transf. Pittsburgh tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-550 v. 3 ph. 60 cys.

City cont. 80 tung. 60 w. $10 per yr; all nt. (Co. also lts. Waterville, Compton, Eustice and Capelton.)

D L 3 47

PAPINEAUVILLE, 1,200—Papineauville Elec. Co. Ltd. See Portage De La Nation.

a. c. day & nt. ltg. cir. 110-104 v. 60 cys; a. c. mo. cir. s. & 3 ph. 60 cys.

D L 1 3 37

PLESSISVILLE, 1,500—La Cie Electrique Plessis. (Has taken over the property of La Fonderiede Plessisville); cap. $15,300

Pres. J. A. Savvie.....Plessisville
Sec. L. J. Houde..... "
*Mgr. J. A. Dugré..... "

Energy from the Continental Ht. & Lt. Co., Shawinigan Falls; trans. volt. 50,000-2200 v. 3 ph. 30 cys; 3 transf. G. E. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-550 v. 3 ph. 30 cys.

City cont. 113 Mazdas 40 w. $9.50 per yr., all nt. (Also lts. Princeville and Stanfold.)

D L 3 ✠ 37

POINTE AUX TREMBLES, 1,263—Public Service Corpn. See Montreal.

POINT ROUGE—*La Cie Chas. A. Julien, Ltd.

1 a. c. C. G. E. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir; 50 hp. turb. Hercules.

City cont. 32 incs. 40 w. $8 per yr; all nt.

D L W 3 37

PORTAGE DE LA NATION, 50—Papineauville Elec. Co., Ltd. Office, Papineauville.

Pres. L. A Latour, 175 Frank St. Ottawa, Ont.
*V. Pres. E. Cote .....Papineauville
Sec. & Treas. E. A. Cote.... "
Engr. Pwr. Sta. L. Lacoste Portage de La Nation

—a. c. Allis C., Bull. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-110 v. s. & 3 ph. 60 cys; —hp. turb. wtr. Wilson.

City cont. all nt. (Co. also lts. St. Andre Avellin, Papineauville and Montebeleo).

D L W 1 3 ✠ 37

PRINCEVILLE, 2,090—La Cie Electrique Plessis. See Plessisville.

QUEBEC, 78,180—Quebec Ry., Lt., Ht. & Pwr. Co. (Controls Quebec Ry. Lt. & Pwr. Co., the Quebec Gas Co., the Frontenac Gas Co., the Quebec Jacques Cartier Co., the Canadian Elec. Lt. Co.

and The Quebec County Ry.); cap. auth. $10,000,000; outstanding $9,999,500; bds. issued $4,995,400.
Pres. Sir Rodolphe Forget
Quebec Ry. Bldg., Quebec
V. Pres. Lorne C. Webster
Quebec Ry. Bldg., Quebec
*Sec. Arthur Lemoine } Quebec Ry. Bldg.
Treas. W. J. Lynch... } Quebec
Gen. Mgr. H. G. Mathews "
¶Pur. Agt. H. G. Bosse... "
Supt. Lt. & Pwr.
A. P. Doddridge..... "
Supt. St. Ry. R. M. Reade "
Ch. Engr. L. Burran..... "
5 a. c. Stanley, Bull. tot. 3800 kw. 5500 v. 2 ph. 64 cys; 5 d. c. West, C. W., C. G. E. tot. 3000 kw. 550 v; a. c. day & nt. ltg. cir. 104 v.; a. c. day & nt. mo. cir. 550-2200 v. 2 ph. 64 cys; 7000 hp. turb. (wtr.) Allis-C, S. & B.
(Co. also lts. Beauport, Montmorency, L'Ange Gardien, Chateau Richer, St. Annes and Battlefields Park.)
C D R W 2 37

Public Service Corpn. of Quebec.; cap. outstg. $1,600,000; bds. $310,000.
Pres. Julian C. Smith } Room 611, Power
V. Pres. Howard Murray } Bldg., Montreal
Sec. James Wilson..... "
Treas. W. S. Hart..... "
Mgr. J. E. Tanguay.....Quebec
¶Pur. Agt. R. J. Beaumont..... "
Gen. Supt. R. B. McDunnough... "
Engr. Pwr. Sta. E. Richards ..... "
3 a. c. G. E. West. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 12 rectifiers G. E. tot. 600 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 2500 kw. stm turb. G. E, West; 1000 hp. b. Bab. & W. Energy also from Shawinigan Wtr. & Pwr. Co; 3 transf. Can. West. tot. 3000 kw.
City cont. 563 magn. arcs 4 amp. $46.51 per yr; 663 5-lt. stds. $43.50 per yr; mdnt; all nt; coal $4.
D L S 3 ★37

Laurentian Pwr. Co., Ltd. (Successor to The Stadacona Hydraulic Co.) Offices, 93 Peter St., Quebec and Beaupre. (Hydro-elec. sta. at St. Ferreol); cap. $ ',000,000; bds. auth. $2,000,000.
Pres. Hon. C. E. Dubord.....Quebec
V. Pres. Neuville Belleau..... "
*Sec. Mgr. & Engr.
James Ruddick.....Beaupre
Engr. Pwr. Sta. E. R. Shirley...St. Fereol
4 a. c. C. G. E. tot. 18,700 kva. 6600 v. 3 ph. 60 cys; 24,000 hp. turb. (wtr.) Allis-C.
(Energy sold in bulk; operates 50,000 v. trans. system of 24 miles.)
T W 3 37

Quebec Jacques Cartier Elec. Co. (Controlled by Quebec. Ry. Lt., Ht. & Pwr. Co.) Wtr. pwr. plant at St. Gabriel; no stk; bds. $849.000.
Pres. J. N. Greenshields.....Montreal
V. Pres. Robt. Mackay ..... "
Sec. Arthur Lemoine.....Quebec
Treas. W. J. Lynch..... "
Gen. Mgr. H. G. Mathews..... "
¶Pur. Agt. H. G. Bosse..... "
Ch. Engr. L. Burran..... "
Engr. Pwr. Sta.
Wm. Langford.....Montmorency
2 a. c. West. tot. 2500 kw. 2000 v. 3 ph. 4 cys; trans. volt. 24,000 v; 1800 hp. e. Cobb-Armstrong; 2500 hp. turb. (wtr.) Smith; 2150 hp. b. Heine. Bab. & W. Energy sold in bulk.
S T W 3 37

RICHMOND, 2,057—Richmond County Elec. Co. (Pwr. plant near Kingsbury.) (Owned and operated by Southern Canada Pwr. Co., Ltd., Montreal, which see for executive officers); cap. $34,600; no bds.
Mgr. J. W. Harkom.....Melbourne
Engr. Pwr. Sta. J. Dunfield.... "
3 a.c. Royal tot. 180 kw. 2200-100 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 100 v; 450 hp. turb. Kennedy.
City cont. 109 tung. incs. 32 c. p. $16 per yr; all nt. (Co. also lts. Kingsbury, New Rockland and Melbourne.)
L W 2 ✢ ★47

ROBERVAL, 4,000—La Cie d'Electricite de Roberval; cap. $50.000.
*Pres. L. E. Otis.....Roberval
V. Pres. David Neron..... "
Treas. & Mgr. Jules Constantine "
Ch. Elecn. Ernest Delilse..... "
2 a.c. C. G. E. tot. 180 kw. 2080-104 v. s. ph. 125 cys; no day cir; 325 hp. turb. Wilson.
City cont. 80 incs. 32 p. c. $9 per yr; all nt.
L W 1 ✢ 25

ROCK ISLAND, 1,000 — Sherbrooke Ry. & Pwr. Co. See Stanstead.

ST. AGATHE DES MONTS, 3,000—
*Munic. Elec. Lt. Plant; cost $35,000.
¶Sec. Treas. & Mgr.
Rodolphe Dazé....St. Agathe des Monts
2 a. c. C. G. E. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 55-110 v; 180 hp. e; 180 hp. wtr. wh. Smith.
City cont. 100 incs. 60 w; all nt.
L S W 3 ✢ 25

ST. ALBAN, 1,451—The Portneuf Hydraulic Co., Ltd. See Deschambault.

ST. ANDRE AVELLIN, 1,250—Papineauville Elec. Co., Ltd. See Portage de La Nation.
a. c. day & nt. ltg. cir. 104-110 v. 60 cys; a. c. mo. cir. s. & 3 ph. 60 cys.
D L 1 3 37

ST. ANDREWS, E. 800—North River Elec. Co., Ltd.
Pres. & Gen. Mgr.
H. W. Robertson.....St. Andrews, E.
Sec. R. W. Barclay.....Montreal
*Mng. Dir. & Ch. Engr.
B. H. Robertson..... St. Andrews
¶Pur. Agt. F. A. Robertson.. "
Supt. Ovhd. Distrbn.
R. de H. Robertson..... "
2 a. c. A. C. B., C. G. E. tot. 275 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 875 hp. turb. Kennedy, Ham.
City cont. (5 towns) 25 arcs $62.50 per yr; 300 incs. 32 c. p. $10 per yr. (Co. also lts. Carillon, Rigaud and Pt. Fortune, and St. Eugene, Ont.)
L W 3 ✢ 16

ST. ANGELE, 1,693--North Shore Pwr. Co. See Three Rivers.

ST. ANNES, 2,700—Quebec Ry., Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 37

ST. CASIMIR, 3,000 — North Shore Pwr. Co. See Three Rivers.

ST. EUSTACHE, 1,500—Laval Elec. Co. See St. Thérèse.

ST. FRANCOIS, 1,570--Laval Elec. Co See St. Therese.

ST. GABRIEL, 1,119—Quebec Jacques Cartier Elec. Co. Pwr. transmitted to Quebec. See Quebec.

ST. GENEVIEVE, 2,000—North Shore Pwr. Co. See Three Rivers.

ST. GEORGE, 2,692--St. Francis Wtr. Pwr. Co. See Thetford Mines.

ST. HENRI, 2,200—Montreal Lt., Ht. & Pwr. Co. See Montreal.

ST. HYACINTHE, 11,072—La Cie de Gaz, Electricite & Pouvoir. (Owned and operated by Southern Canada Pwr. Co., Ltd., Montreal, which see for executive

officers); cap. $115,000, 5 per cent. div; bds. $28,000.
Supt. & Engr. Pwr. Sta.
Geo. Pominville.....St. Hyacinthe
2 a. c. Allis-C, Bull. tot. 800 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 104 & 550 v. s. & 3 ph. 60 cys; 300 hp. e. Goldie & McC; 800 hp. turb. Leffel: 300 hp. b. Goldie & McC.
City cont. 42 arcs 350 w. $75 per yr; 73 tung. 60 to 75 c. p. 120 w. $20 per yr; all nt; coal $5.90. (Co. also lts. St. Joseph and La Providence.)
D L S W 1 3 ✣ ★47

ST. IRENEE, 1,000—Labrador Elec. & Pulp Co., Ltd. See Murray Bay.

ST. JEROME, 3,619—*J. A. W. Johnson (Electric Service): cost $200,000.
2 a. c. G. E. Allis. C. tot. 300 kw. 6600 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 55-110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 540 hp. turb. (wtr.) Allis C.
6000 city tung. 25 w. 12 cts. per kwh.
B D L W 3 87

ST. JOHNS, 6,410—The St. Johns Elec. Lt. Co., Ltd. P. O. Box 488, St. Johns. (Owned and operated by Southern Canada Pwr. Co., Ltd., Montreal, which see for executive officers); cap. outstg. $50,000; bds. $59,000.
Local Supt. A. P. Broadhead...St. Johns
Buys energy from Montreal Lt., Ht. & Pwr. Co.; trans. 12 miles 25,000 v. 3 ph. 60 cys; 5 transf. Westg. tot. 800 kw: 2 a. c. A. C. B, West. tot. 455 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-550-2200 v. s. & 3 ph. 60 cys; 600 hp. e. Ball, Leonard, West; 450 hp. b. Doty, Erie; stm. plant reserve.
City cont. 365 Mazdas. 80 & 100 w. tot. $3,000 per yr; extra lts. $15 & $18 per yr; all nt; coal $4 & $5. (Co. also lts. Iberville and St. Mathias.)
D L S 1 3 ✣ ★47

ST. JOSEPH, 1,832—Sorel Lt. & Pwr. Co. Ltd. See Sorel.

Canadian Elec. Lt. Co. See Levis.

La Cie de Gaz. Electricite & Pouvoir. See St Hyacinthe.

ST. LAMBERT, 1,300—Montreal Lt., Ht. & Pwr. Co. See Montreal.

ST. LAURENT, 1,500—Montreal Public Service Corpn. See Montreal.

ST. MAURICE, 2,200—North Shore Pwr. Co. See Three Rivers.

***ST. NARCISSE,** 2,500—North Shore Pwr. Co. See Three Rivers.

ST. OURS, 1,300—La Cie Electrique de Sorel. See Sorel.

ST. PHILIPPE, 1,000—Ayers Limited. See Lachute.

ST. RAYMOND, 5,000—Munic. Elec Lt. Plant.
*Sec. Jos. E. Savary.....St. Raymond
1 a. c. C. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 110 hp. wtr. wh. C. G. E.
80 city incs.
D L W 3. ✣ ★37

ST. ROCH L'ACHIGAN, 2,000—Elec. Lt. Plant.
Owners, Dion & Paradis,
St. Roch L'Achigan
*Ch. Elecn. Pierre Larose " "
1 a. c. C. G. E. 2200 v; no day cir; 100 hp. turb.
City cont.
L W X 26

ST. ROMUALD, 3,782—Canadian Elec. Lt. Co. See Levis.

ST. ROSE, 3,000—Laval Elec. Co. See St. Thérèse.

ST. STANILAS, 2,294—North Shore Pwr. Co. See Three Rivers.

ST. THÉRÈSE, 1,541—Laval Elec. Co. (Controlled by The Shawinigan Wtr. & Pwr. Co. of Montreal.); cap. outstg. $10,000; no bds.
Pres. Alex. Maclaurin.....Montreal
V. Pres. Julian C. Smith..... "
Sec. & Treas. W. S. Hart..... "
Asst. Sec.-Treas. James Wilson "
Mng. Dir. Howard Murray..... "
Cont. Agt. G. A. Poulin.....St. Therese
Supt. A. Wood.....Montreal
Purchases energy from Shawinigan Wtr. & Pwr. Co.; trans. volt. 20,000 v. 3 ph. 30 cys; 2 transf. C. West. tot. 300 kw; a.c. day & nt. ltg. cir. 110 v. 30 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s & 3 ph. 30 cys.
City cont. 70 incs. 16 c. p. (Co. also lts. L'Assomption, St. Paul, Charlemagne, Terrebonne, L'Erniet, L'Epiphanie, Mascouche, Joliette, De Sales, St. Francois, St. Eustache and St. Rose.)
D L 1 3 ✣ 37

SAULT AUX RECOLLET, 1,500—Montreal Public Service Corpn. See Montreal.

SAWYERVILLE, 428—Elec. Lt. Plant; cap. $7,500.
*Owner & Mgr. A. G. Hurd...Sawyerville
1 a. c. C. G. E. 30 kw. 2080-110 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; 85 hp. turb. (wtr.) Smith.
City cont. 37 incs. 50 w. $5 per yr; all nt.
L W 1 ✣ 37

SHAWINIGAN FALLS, 3,500—The Shawinigan Wtr. & Pwr. Co. Office, 611 Power Bldg., Montreal. (Controls Laval Elec. Co., North Shore Pwr. Co., Continental Ht. & Lt. Co., St. Maurice Lt. & Pwr. Co., Nicolet Elec. Co. Shawinigan Falls Ter. Ry. Co. and The Three Rivers Trac. Co.) (2 pwr. plants at Shawinigan Falls; 750 miles of trans. lines); cap. outstg. $15,000,000; bds. $4,464,500.
Pres. J. E. Aldred
24 Exchange Pl., New York, N. Y.
Chmn. Bd. Thos. McDougall.....Montreal
V. Prests. { Howard Murray..... "
Ch. Engr.
Julian C. Smith... "
*Sec. James Wilson..... "
Treas. W. S. Hart..... "
¶ Pur. Agt. R. J. Beaumont .... "
14 a. c. C. West. tot. 100,000 kw. 6600-2200 v. 2 & 3 ph. 30 & 60 cys; trans. 25,000-50,000-100,000 v. 3 ph. 30 & 60 cys; 35 transf. C. West G. E. tot. 120,000 kw; 3 rot. conv. Allis C. tot. 3000 hp; 9 frequency changers Allis C., Bull. tot. 15-000 kw: 147,000 hp. turb. I. F. Morris (Trans. to Three Rivers, Asbestos, Black Lake, East Broughton, Sorel, Berthierville, Windsor Mills, Victoriaville, Joliette, Montreal and Plessisville; also sells in bulk to St. Maurice Lt. & Pwr. Co. and Sherbrooke Ry. & Pwr. Co.)
C T W 2 3 ✣ ★37

The St. Maurice Lt. & Pwr. Co.; cap. $200,000.
Pres. W. S. Hart.....Montreal
V. Pres. Howard Murray..... "
Sec. Geo. C. Hiam..... "
Treas. James Wilson..... "
Gen. Mgr. Julian C. Smith..... "
Supt. John Bourgeois, Jr.,
Shawinigan Falls
¶ Pur. Agt. R. J. Beaumont ....Montreal
Energy purchased from The Shawinigan Wtr. & Pwr. Co.; trans. 50,000-2200 v

2 & 3 ph. 30 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir.
City cont. 265 Tung. 100 w. $12 per yr. (Co. also lts. Grand Mere, Almaville, Berthierville and Nicolet.)
D L 2 3 ✠ ★37

SHERBROOKE, 18,064—*Munic. Elec. Lt. Plant. (Two hydro-elec. stas.); cost $250,000.
Sec. & Treas. B. A. Dugal....Sherbrooke
¶ Mgr. Cont. Agt. & Engr. "
Pwr. Sta. John R. McGregor "
5 a. c. C. G. E, West. tot. 3700 kw. 6600-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; a. c. mo. cir. 220-440 v; 5200 hp. turb. (wtr.) Jenckes.
1436 city series Mazdas 6.6 amp. 75 w. $8 per yr; all nt. (Will develop a water pwr. on St. Francis River, 17 miles from City.)
D L W 3 361

Sherbrooke Ry. & Pwr. Co. Office, Clement Theatre Bldg. (Owned and operated by Southern Canada Pwr. Co., Ltd. Montreal, which see for executive officers); cap. $1,000,000; bds. $1,100,000.
Act. Mgr. Chas. Johnstone...Sherbrooke
Supt. J. T. Kemp..... "
3 a. c. C, G. E. tot. 2400 kw. 2200 v. 3 ph. 60 cys; 2 d. c. C, G. E. tot. 500 kw. 500 v; 3 transf. C, G. E. tot. 2000 kw; 2 mo. gen. C, G. E. tot. 500 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 2200-550 v. 3 ph. 60 cys; 4200 hp. turb. (wtr.) Jenckes. Energy from The Shawinigan Wtr. & Pwr. Co. (Co. also lts. Lennoxville, Capleton, Ayers Cliff, Huntingville, North Hatley, Wags Mills, Hatley, Stanstead, Beebe, and Rock Island and Derby Line and Derby Center, Vt.)
C D R W 3 ✠ ★47

SOREL, 8,700—The Sorel Lt. & Pwr. Co., Ltd. (Successor to La Cie Electrique de Sorel); cap. $212,000; bds. $60,000.
Pres. C. O. Paradis..... Sorel
Sec. A. Petitclerc..... "
Treas. Z. Courchesne..... "
*Supt. A. G. Coursol..... "
Energy purchased from Shawinigan Wtr. & Pwr. Co.; 15 transf. West. G. E. tot. 3000 kva.; a. c. day & nt. ltg. cir. 110 v. 30 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 30 cys.
City cont. 80 nitro-lamps 750 w; 100 Mazdas 60 c. p. 6.6 amp. $20 per yr; all nt. (Co. also lts. St. Joseph, St. Roch, St. Ours, Vercheres Varennes, Boucherville and Contrecoeur.)
D L 3 ★37

STANBRIDGE EAST, 425—*M. S. Connell & Sons.
1 d. c. C. G. E. 17½ kw. 110 v; no day cir: Jenckes wtr. wh.
City cont. 22 Mazdas 40 w. $5 per yr; moonlt.
C L W 16

STANSTEAD, 618—Sherbrooke Ry. & Pwr. Co. For officers, see Sherbrooke.
3 transf. Allis-C. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-550 v. 3 ph. 60 cys; trans. volt. 22,000 v. 3 ph. 60 cys.
City cont. 30 arcs 600 w. $50 per yr; 150 tung. 75 w. $12 per yr; all nt. (This station also lts. Rock Island and Beebe and Derby Line and Derby Center, Vt.)
D R 3 ✠ 47

SUTTON, 1,000—The Sweat-Comings Co. See Richford, Vt.

TERREBONNE, 3,000—Laval Elec. Co. See St. Thérèse.

THETFORD MINES, 8,000—St. Francis Wtr. Pwr. Co. Pwr. plant at D'Israeli; sub. stas. at Black Lake, Thetford Mines & Robertson; cap. $500,000; bds. $100,000.
Pres. I. L. Lafleur.....Montreal
V. Pres. Hon. J. E. Roberge....Lambton
*Sec. & Treas. R. Poisson, Thetford Mines
¶ Mng. Dir. O. E. Dorias.....Sherbrooke
Consultg. Engr. M. A. Samnett..Montreal
2 a. c. Bull. C. G. E. tot. 2500 kw. 2400 v. 3 ph. 60 cys; a. c. day cir; a. c. mo. cir. 2200 v; 1750 hp. e. Jenckes; 1200 hp. b. C. Fdry. Co; 4050 hp. wtr. wh. Jenckes.
Coal. (Co. also lts. D'Israeli, Robertsonville, St. Mary's Valley Junction, Beauceville, St. George and Black Lake.)
D L S W 3 37

THREE RIVERS, 14,500—North Shore Power Co. Pwr. sta. at St. Narcisse, Shawinigan Falls. (Controlled by The Shawinigan Wtr. & Pwr. Co.); cap. outstg. $300,000; bds. $500,000.
Pres. Thos. McDougall.....Montreal
V. Pres. Julian C. Smith..... "
Sec.-Treas. W. S. Hart..... "
Asst. Sec.-Treas. James Wilson "
Mng. Dir. Howard Murray..... "
Mgr. W. B. Baptist.....Three Rivers
¶ Pur. Agt. R. J. Beaumont.....Montreal
3 a. c. Allis-C. tot. 1200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; 1800 hp. turb. (wtr.) Jenckes, McC; trans. volt. 10,000 v. 3 ph. 60 cys; additional energy purchased from Shawinigan Wtr. & Pwr. Co., 600 kw.
City cont. 126 arcs a. c. series 6.6 amp. $50 per yr; 20 incs. 50 c. p. $20 per yr; all nt. (Co. also lts. Cap Magdelaine, St. Genevieve, St. Maurice, St. Stanislas, St. Angele, Champlain, St. Casimir and St. Narcisse; sells energy to Three River Trac. Co.).
D L W 1 3 ✠ ★37

VALLEYFIELD, 10,000—Valleyfield Elec. Co., Ltd. (Controlled by The Montreal Cotton Co. which is operated by The Montreal Cottons Ltd.); cap. auth. & pd. in $35,000.
Pres. S. H. Ewing.....Valleyfield
V. Pres. C. B. Gordon..... "
*¶ Sec.-Treas. & Mgr. J. Lowe.. "
2 a. c. tot. 300 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a.c. day & nt. mo. cir. 220-110 v; 200 hp. turb. McCormick.
D L W 3 37

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*Munic. Electric Ltg. System; cost $16,000.
Energy purchased from the Montreal Cotton Co. 2200-550 v. 3 ph. 60 cys.
L 3 16

VARENNES, 2,100—Sorel Lt. & Pwr. Co., Ltd. See Sorel.

VAUDREUIL, 444—Vaudreuil Elec. Co., Ltd. (Subsidiary of The Cedars Rapids Mfg. & Pwr. Co.)
Energy from The Cedars Rapids Mfg. & Pwr. Co.
Co. also serves Hudson & Como.
L §76

VERCHERES, 1,800—Sorel Lt. & Pwr. Co., Ltd. See Sorel.

VERDUN, 1,898—Montreal Lt., Ht. & Pwr. Co. See Montreal.

Munic. Elec. Lt. Plant.
Sec. G. A. Ward.....Verdun
*Supt. Henry Hadley, Jr..... "
2 a. c. West. tot. 235 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-550 v; 600 hp. e. Belliss & Morcom; 1000 hp. b. Heine, McD, Robb.
100 city arcs magn. 4 amp; all nt; coal $3 to $5.
D L S 3 23

VICTORIAVILLE, 4,500—Arthabaska Wtr. & Pwr. Co.; cap. $75,000.
Pres. David Kinghorn.....Montreal
V. Pres. R. S. Kinghorn..... "
*Sec., Treas. & Mgr.
Geo. K. McDougall..... "
¶ Pur. Agts.
Shawinigan Wtr. & Pwr. Co, Montreal
Supt. & Elecn.
Geo. W. Salter.....Victoriaville
Energy from Continental Ht. & Lt. Co., Shawinigan Falls, 3 transf. C. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 30 cys; a. c. day and nt. mo. cir. 110-220-2200 v. s. & 3 ph. 30 cys.
City cont. 200 incs. 60 w. $8 per yr; all nt. (Co. also lts. Arthabaska.)
D L 1 3 ✠ 37

WATERLOO, 1,797—The Brome Lake Elec. Pwr. Co. (Hydro-elec. gen. sta. at Knowlton.) (Owned and operated by Southern Canada Pwr. Co. Ltd., Montreal, which see for executive officers.)
¶ Mgr. A. Perras.....Waterloo
1 a. c. C. G. E. 2000 kw. 2080 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v; Jenckes wtr. wh.
City cont. 93 tung. 60 w. $12 per yr., moonlt. (Co. also lts. Knowlton and Foster.)
L W 1 ★47

WATERVILLE, 750—Sherbrooke Ry. & Pwr. Co. See Sherbrooke.
2 a. c. Westg. tot. 600 kw. 2200-104 v. 3 ph. 60 cys; a. c. mo. cir. 2200 v; 1000 hp. wtr. wh. Jenckes.
City cont. 100 series Tung. 50 c. p. $5 per yr; all nt. (Also s. ph. line to Compton, 10 miles, for ltg. only.)
L W 1 3 ✠ 47

WEEDON, 2,360—Two Miles Falls Wtr. Pwr. Co. Main office. 35 King St., Sherbrooke; cap. outstg. $300,000; bds. $52,000.
Pres. I. L. Lafleur.....Montreal
Mng. Dir. O. E. Dorais..... "
*Ch. Engr. M. A. Sammett, I. C.. "
1 a. c. C. G. E. 750 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. service; 1250 hp. turb. Ham.
(Also lts. Fontainbleu.)
D L W 3 37

WESTMOUNT -- Munic. Lt. & Pwr. Plant; bds. $425,000.
Mgr. Geo. W. Thompson
4188 St. Catherine St., Westmount
*Engr. Pwr. Sta. J. Donnelly.. "
5 G. E. rect. tot. 250 lt; 4 a. c. C-W. tot. 925 kw. 2300 v. 3 ph. 60 cys; 7 G. E. rect. tot. 350 lts; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550 v; 1500 hp. e. Robb. Belliss & Morcom; 1000 hp. b. Bab. & W.
City cont. 295 arcs 4 amp. $55 per yr; 90 tung. 60 w. $12 per yr; all nt; coal $3.74.
D L S 3 ✠ 16†

WINDSOR MILLS—*Munic. Ltg. System.
Energy secured from Shawanigan Wtr. & Pwr. Co., Shawanigan Falls.
L 26†

SASKATCHEWAN.

ASSINIBOIA, 1,039—Winnipeg Elec. Ry. Co. See Winnipeg, Man.

BATTLEFORD, 1,500 — Munic. Elec. Lt. Plant; cost $60,000.
Mayor. W. W. Smith.....Battleford
*Sec. & Treas. J. P. Marshall.. "
Elecl. Supt. P. Whitfield..... "
Engr. Pwr. Sta. L. D. Martin... "
3 a. c. West. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Goldie & McC; 250 hp. b. Atlas, Goldie & McC.
21 city arcs Westg. 6.6 amp. $91.80 per yr; 18 incs. 80 w. $7.50 per yr; coal $5.10. (Co. also lts. South Battleford.)
D L S 3 123w

ESTEVAN, 3,800 — Munic. Elec. Lt. Plant.
*Supt. S. G. Dethridge.....Estevan
2 a. c. West. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Robb-M.. G. & McC; 700 hp. b. Bab. & W. Robb. M.
City cont. 50 arcs 6.6 amp; 60 inc. clusters, 5 lamp each; lignite 90 cts.
D L S 3 ✠ 37

HUMBOLDT, 2,000—Munic. Elec. Lt. & Pwr. Plant; bds. $75,000.
*¶ Mgr. F. K. Martin.....Humboldt
Engr. Pwr. Sta. E. Gasch..... "
2 a. c. C. G. E, West. tot. 160 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220-500 v. 3 ph. 60 cys; 250 hp. e. Mc E, Leonard; 200 hp. b. Leonard, Waterous.
80 city series incs. 100 w. all nt; coal $5.
B L S 3 ★37

INDIAN HEAD, 2,000—*Munic. Elec. Lt. Plant.
Sec. & Treas. O. J. Godfrey..Indian Head
Mgr. John Bell..... "
Engr. Pwr. Sta. L. Marks..... "
1 a. c. C. G. E. 150 kw. 2200-104 v. 3 ph. 60 cys; 1 rect. C. G. E. 50 lt; a. c. nt. ltg. cir. 104 v. 60 cys; 225 hp. e. G. & McC; 250 hp. b. Can. Fdry.
36 city arcs series 6.6 amp. $90 per yr; 10 Mazda series free; mdnt; coal $7.25.
L S 3 44

MELLVILLE, 2,811—Mellville Elec. Lt. & Pwr. Plant; bds. $60,000.
*Mayor. G. N. Hart.....Mellville
Treas. F. H. Clarkson..... "
2 a. c. Swedish G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 350 hp. e. gas Tangye & Daniels; 350 hp. gas pro. Tangye & Daniels.
150 city tung. series 80 c. p; all nt; coal $7.50.
D G L 3 ★37

MOOSE JAW, 17,500—Munic. Electric Light Plant; cost $720,000.
*¶ Mgr. J. D. Peters.....Moose Jaw
Supt. Distrbn. R.M. Henderson "
Ch. Engr. Pwr. Sta.
C. K. Buchbach..... "
3 a. c. Wms, Siemens, C. G. E. tot. 3000 kw. 2300 v. 3 ph. 60 cys: 5 arc mchs. G. E. tot. 250 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-550-2200 v. 3 ph. 60 cys: 3000 kw. turb. (stm.) G. E, Robinson; 2500 hp. b Bab. & W.
262 city arcs series G. E. magn. 6.6 amp. $84 per yr. and 250 city tung. 60 & 100 w. metered 2 cts. per kwh. all nt; coal $4.80.
D L S 3 27

OUTLOOK, 800 — Munic. Elec. Lt. Plant; debenture stk. $15,000.
Town Treas. Albert Moore.....Outlook
*Supt. Geo. Scott..... "
1 a. c. C. West. 2200 v. 3 ph. 60 cys; 1 arc West. 25 lts: a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 74 hp. gas e.
G L 3 16

PRINCE ALBERT, 5,550 — *Munic. Elec. Lt. & Pwr. Plant; loans authorized $482,390, amt. borrowed $207,390 amt. repaid $19,295.53.
Mgr. & Supt. R. Wright....Prince Albert
Ch. Engr. C. A. Klein..... "
3 a. c. Allis-C, Bull. West. tot. 950 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-550-220 v. 3 ph. 60 cys; 1800 hp. e. G. &

McC.; 1400 hp. b. Bab. & W, G. & McC.
86 city arcs Westg. series 6.6 amp; 160 Tung. series 100 c. p. 4 cts. per kw. hr. at swbd; moonlt, 2 A. M.; wood $5.
D L S 3 ✢ 26†

QU' APPELLE, 778—Qu' Appelle Elec Lt. Co.; cap. stk. $15,000.
*Owner & Mgr.
H. H. Kajewski.....Qu' Appelle
2 d. c. Allis-C, Bull. tot. 140 kw. 220 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. (gas) Can. Pro. & Gas Eng. Co; 125 hp. gas pro. Can. Pro. & Gas Eng. Co.
City cont. 30 Tung. & carbon 100 w. 50 c. p. $675 per yr; moonlt. 11 P. M; coal $8 50.
C G L S ✢ 74

REGINA, 42,000—Munic. Elec. Lt. & Pwr. Plant; deben. $450,000.
*¶Mgr. E. W. Bull.....Regina
Engr. Pwr. Sta. A. Cole..... "
4 a. c. Sutton-gen. West, Siemens tot. 6450 kw. 2200 v. 3 ph. 60 cys; 2 d.c. Siemens tot. 800 kw. 550-600 v; 8 rect. West. tot. 600 kw; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys; 1140 hp. e. Bellis & Morcom; 5000 hp. b. Bab. & W.
580 city arcs 6.6. amp. (100 enc. and 480 met. flame) and 70 tung. 100 & 350 w. all nt; coal $5.15.
C D L S 1 3 37

ROULEAU, 700—Munic. Elec. Lt. & Wtr. Wks.
Mayor A. E. Westbrook.....Rouleau
*Sec. & Treas. W. T. Hamilton... "
Supt. & Ch. Engr. Pwr. Sta.
E. Charles..... "
1 a. c. C. G. E.—kw. 2300 v. 3 ph. 60 cys; a.c. day (halfday Monday & Tuesday) & nt. ltg. cir. 110 v. 60 cys; 190 hp. e. (gas) Premier; 175 hp. gas prod. Smith.
45 city tung. series 6.5 amp. $13 per yr. all nt; coal $3.40.
D G L 3 ★37

SASKATOON, 25,000—Munic. Elec. Lt & Pwr. Plant; cost $1,234,000.
Mayor, Dr. A. MacG. Young....Saskatoon
Comr. C. J. Yorath..... "
Sec. T. G. McIntosh..... "
*Elec. Engr. E. Hanson..... "
Asst. Elec. Engr. J. R. Cowley "
Supt. Distrbn. James Porter... "
Ch. Engr. Chas. Cutting..... "
2 a. c. turbo-gen. Allis-C, West. tot. 5200 kw. 2200 v. 2 ph. 60 cys; 1 a. c. G. E. 750 kw. 2200 v. 2 ph. 60 cys; 5 rect. C. G. E.. West. tot. 250 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 2 ph. 60 cys; Robb stm. engine; 4000 hp. b. Bab. & W.
274 city arcs enc. & magn. $70 per yr; all nt; 2000 (approx.) tung. 40 & 25 w. and 3 nitrogen 350 w. 8, 7 & 6 cts. per kwh; coal $3.05.
D L S 2 ★37

SCOTT, 600—Munic. Light Plant.
*Mayor, W. Shanahan.....Scott
Sec. & Treas. Jas. N. Forrest..... "
Supt. & Engr. Pwr. Sta.
Wm. Ross..... "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. & part of day mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. (oil) Diesel.
40 city incs. 80 c. p. 5.5 amp; oil 14 cts.
G L 3 ✢ 75

WADENA, 565—Munic. Elec. Lt. Plant; bds. $13,500; cost $14,000.
Sec. J. F. S Saich.....Wadena
*Gen. Supt. M. H. Lockhart..... "
1 a. c. C. West. 30 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v; 65 hp. e. (gas) Ruston Proctor; 65 hp. gas pro. Ruston Proctor.
41 city incs. series 5.5 amp. tot. $75 per mo; 1 A.M.; coal $10.
G L 3 47

WATROUS, 1,800—Watrous Elec. Lt. Co.; cap. $25,000; bds. $3,200.
Pres. G. Wilkes.....Watrous
V. Pres., Sec., Treas. & Mgr.
N. B. Wilkes..... "
Supt. E. P. Smithrim..... "
Engr. Pwr. Sta. James Smyth.... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 88 hp. e. (gas) Crossley; 100 hp. gas pro. Crossley.
City cont. 9 arcs 600 w. $185 per yr; all nt; coal $9.
G L 3 ✢ 76w

WEYBURN, 3,500—Munic. Elec. Lt. Plant; cost $125,500.
Mayor, D. C. P. Moore.....Weyburn
*Supt. Geo. V. Reed..... "
2 a. c. Allis-C. Bull. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 560 hp. e Allis-C, G. & McC; 780 hp. b. Robb, Bab. & W.
City cont. 30 arcs A-B. 6 amp. $100 per yr; 25 incs. 6.6 amp. 600 w. 3 cts. per kwh., moonlt; lignite $2.30. (Contemplates installation of 500-kw. turbo-gen.)
D L S 3 37

WILKIE, 1,556— Munic. Elec. Lt. Dept; cap. outstg. $21,000; bds. $20,649.
*Sec. & Treas. T. A. Dinsley.....Wilkie
Engr. Pwr. Sta. T. Meakes..... "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. (oil) M. B. & D.
50 city series incs. 80 c. p; all nt; oil 12 cts.
G L 3 37

WOLSELEY, 935—Munic. Lt. & Pwr. Plant. Cost $19,500.
Mayor, R. J. Campbell.....Wolseley
Chmn. Lt. Com E. A. Banbury "
Clerk A. B. Hill..... "
*¶ Mgr., Cont. Agt. & Ch. Engr.
Chas. Stengel..... "
Engr. Pwr. Sta. Wm. Biram.... "
2 a. c. West. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 100 v. 60 cys; a. c. nt. mo. cir. 100 v. 3 ph. 60 cys; 60 hp. e. (gas) Olds; 160 hp. gas pro, Lay; 60 hp. e. (gasoline) F. M. & Co.
60 city nitro. incs. 4 amp. 40-60 c. p. 16 cts. per kwh; moonlt; gasoline 33.5 cts; coal oil 21.5 cts; motorspirit 21½ cts.
D G L 3 ✢ ★37

YORKTON, 1,625—Munic. Elec. Lt. & Pwr. Plant.
Sec. & Treas. F. J. Pilkington...Yorkton
*Gen. Supt. W. D. Macpherson.. "
Engr. Pwr. Sta. Oscar Olson.... "
2 a.c. Siemens tot. 520 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 650 hp. Diesel e. (oil) Mirrless, Bickerton & Day
160 city tung. series 6.6 amp. 80 c. p. and 84 5-lt. standards tung. mult. 100 w. 7 cts. per kwh; all nt; crude oil 10.6 cts.
D G L 3 37

YUKON TERRITORY.

DAWSON, 7,500—The Dawson Elec. Lt. & Pwr. Co., Ltd. cap. $150,000.
*Pres. & Mgr. F. E. Burrall.....Dawson
V. Pres. A. E. Lee..... "
Sec. F. N. Noziglia..... "
Engr. Pwr. Sta. Ed. Lister..... "
2 a. c. C. G. E. tot. 500 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 440-220 v; 700 hp. e. Ide. H. F. & M; 1000 hp. b. Std, Bab. & W; also purchases energy from Canadian Klondyke Pwr. Co., Ltd.

City cont. 112 Tung. 100 w. 12:30 P. M.; wood $10 per cd. & coal $8. (Co. also lts. Bonanza.)
A D L S 3 ★37

Canadian Klondyke Pwr. Co., Ltd. Office, Dawson. (Formerly Granville Pwr. Co.) Plant on N. Fork of Klondyke River, 25 miles from Dawson; cap. outstg. $1,500,000; bds. $1,500,000.
Pres. James MacDougall, 233 Broadway, New York, N. Y.
V. Pres. D. A. Boyle....Woodstock, Ont.
Sec. A. E. Nash.....Windsor, Ont.
Audr. J. J. Boyle.....Dawson
*Mgr. J. W. Boyle..... "
Gen Supt. L. H. Titus..... "
Ch. Engr. John C. R. Coates..... "
Engr. Pwr. Sta. Chas. Diers....Glenboyle
2 a.c. West. tot. 6000 kw. 2300-110 v. 3 ph. 60 cys; trans. line 33,000 v; 10,000 hp. wtr. wh. Morris; a. c. day & nt. mo. cir. 2300-440 v. 3 ph. 60 cys. Sells energy in bulk to Dawson Elec. Lt. & Pwr. Co. and to mining companies.
T W 3 36

WHITE HORSE—Yukon Electrical Co. Ltd; cap. $8,000; no bds.
Pres. A. G. Smith.....Vancouver, B. C.
*¶ V. Pres. & Mgr. W. L. Phelps, White Horse
Sec. A. Wood..... "
Engr. Pwr. Sta.
Chas. E. French..... "
Ch. Elecn. F. W. Gray..... "
2 d. c. West. tot. 30 kw. 220 v; no day cir; 75 hp. e; 75 hp. b.
Coal $11.
C L S ✣ 37

NEWFOUNDLAND.

(Letter postage rate same as United States)

BAY ROBERTS, 2,230—United Towns' Elec'l Co., Ltd. See Carbonear.

BRIGUS, 2,000—United Towns' Elec'l Co., Ltd. See Carbonear.

CARBONEAR, 4,127—United Towns' Electrical Co., Ltd.; cap. $50,800; bds. $50,000. Pwr. plant in Victoria Village.
Pres. Hon. J. J. Murphy.....St. Johns
V. Pres. Hugh Cameron.....Carbonear
Mng. Dir. R. J. Murphy..... St. Johns
Sec., Treas. & Mgr.
Louis Williams.....Carbonear
*¶Pur. Agt. D. Cameron..... "
3 a. c. G. E. West. tot 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1725 hp. turb. (wtr.) Pelton Voith.
City cont. 160 incs. 32 c. p. (Co. also lts. Harbor Grace, Freshwater, Spout Cove, Salmon Cove, Small Point, Adams Cove, Victoria, Broad Cove, Black Head, Western Bay, Southside, Hearts' Content, Riverhead, Tilton, Spaniards' Bay, Bay Roberts, Clarks' Beach, North River and Brigus.)
D L W 3 ✣ 85

HARBOR GRACE, 6,700—United Towns' Elec. Co., Ltd. See Carbonear.

HEARTS' CONTENT, 1,080—United Towns' Elec. Co., Ltd. See Carbonear.

ST. JOHNS, 31,000—Reid Newfoundland Co. (Company operates Steam Railway, Dry Dock, Steam Coastal Service, Street Railway and Lighting Plant.); cap. auth. $25,000,000.
*Pres. & Gen. Mgr. W. D. Reid..St. Johns
V. Pres. H. D. Reid..... "
Gen. Supt. R. G. Reid..... "
Asst. Gen. Supt. J. Powell..... "
¶ Pur. Agt. H. Crawford..... "
Elec. Engr. J. W. Morris..... "
4 a. c. Westg. tot. 3300 kva. 500 v. 3 ph. 60 cys; 4 rect. G. E. tot. 250 kt; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 4200 hp. turb. (wtr.) Voith, Heiderheim; trans. 15,000 v.
City cont. 150 arcs enc. 325 w. 6.6 amps. $70 per yr; Tung. 60 c. p. $30 per yr; moonlt.
D R W 2 3 ✣ ★37

SPANIARDS' BAY, 1,340—United Towns' Elec'l Co., Ltd. See Carbonear.

WESTERN BAY, 1,100—United Towns' Elec'l Co., Ltd. See Carbonear.

HAWAII.

(See under United States, page 76).

MEXICO.

(Postage rates to Mexico same as United States)

AGUASCALIENTES.

AGUASCALIENTES, 51,000—Compania Electricidad y Tranvias de Aguascalientes, S. A. P. O. Box 66; cap. $500,000.
Pres. Enrique Schöndube P. O. Box 756, Mexico City
*¶ Mgr. G. Hübner.....Aguascalientes
Engr. Pwr. Sta.
Frederico Grimm..... "
2 d. c. Ide., West. tot. 240 kw. 550 v; 3 a. c. A. E. G, West tot. 625 kw. 3000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day mo. cir. 550 v; 120 hp. e. (stm.); 200 hp. e. (gas). Koertings; 400 hp. gas. pro. Koertings; 200 hp. b; 400 hp. e. (oil) Busch-Diesel; 2600 amp. hr. stor. bat. Hagen 550 v.
City cont. 1000 series Mazdas 32 c. p. 5.5 amp., moonlt.
C D G R S 3 ✣ 26

CHIAPAS.

COMITAN, 9,316—Cia de Luz y Fuerza de Comitan, S.A. Pwr. plant in Tzimol; cap $70,000; no bds.
Pres. Gregorio de la Vega.....Comitan
Directors { L. E. Allen..... " / Man'l. Rovelo..... " / Mariano Lara..... "
Mgr. A. Moya..... "
*¶ Pur. Agts. Allen & Calves..... "
Ch. Engr. & Elecn. L. E. Allen.. "
1 a.c. G.E. 100 kw. 2300-110 v. 3 ph. 60 cys; a. c. day cir. 105 v; 200 hp. turb. (wtr.) Pelton.
City cont. 54 arcs A. B. 450 w. $90 per yr; all nt.
D L W 3 89

SAN CRISTOBAL DE LAS CASAS, 10,500—*Allen & Calves. (Operate under lease the plants of Francisco Orocaco y Jimenez & Paniagua y Garcia.) Address P. O. Box 17 San Cristobal, L. C.
2 d. c. German tot. 50 kw. 220 v; 1 a. c. German 20 kw. 2200-220-110 v. 3 ph. 50 cys; a. c. mo. cir. 110 v; 100 hp. e. German; 120 hp. b. German; 50 hp. wtr. wh. Francis.
City cont. 20 arcs 500 w. $180 per yr; 120 incs. $12 per yr; mdnt; wood $1.
C L S W 3 ✣ 10

CHIHUAHUA.

CHIHUAHUA, 18,297—Compania Electrica y de Ferrocarriles de Chihuahua, S. A.

Pres.———.....Chihuahua
V. Prests. { Juan B. Bacn..... "
R. Ornelas..... "
Sec. Enrique Gonzalez..... "
Treas. S. Vorgas hijo ..... "
*¶Mgr. E. R. Lozano ..... "
Audr. Leandro Gonzalez Gorza "
Engr. Pwr. Sta. José G. Clift.. "

3 d. c. G. E, Allis-C. tot. 500 kw. 550 v; 3 a. c. G. E. Allis-C. tot. 1600 kw. 2300 v. 2 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 220 v; a. c. & d. c. pwr. cir. 220 v; st. ry. cir. 550 v; 1300 hp. e. Cia Industrial; 1000 hp. b. Heine; 750 kw. turb. (stm.) Allis-C.

City cont. 160 arcs 2000 c. p. $218 (Mex.) per yr; 245 incs. 16 c. p. $18 (Mex.) per yr; wood, coal $4.55.

C D R S 2 ✢ 65d

JIMENEZ, 6,500—"La Arrora," Cia de Luz Electrica; cost $58,800.

*Pres. A. J. Warren, P. O. Box 35, Jimenez

1 a. c. War. 75 kw. 2200 v. 3 ph. 60 cys; 1 rect. W. E. 25 arcs; a. c. day & nt. ltg. cir. 220 v; a. c. mo. cir. 220 v; 150 hp. e. Industrial, Atlas; 250 hp. b. Frost; also 1 ton ice plant.

City cont. 25 arcs 6.6 amp. $180 per yr; 90 incs. 16 c. p. $18 per yr; moonlt; coal $5.50 & $6.50.

D I L S 3 ✢ 23

PARRAL, 7,269—Parral Elec. & Telephone Co.

*Owner, E. O. Lindblom,
54 Geary St., San Francisco, Cal.
¶ Mgr. W. W. Stewart,
Apartado, No. 52, Parral

4 a.c. West. tot. 900 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 440-220 v; 1200 hp. e. Nord; 1350 hp. b. Frmn.

City cont. 35 arcs A. B. & G. E. 6 amp. $133.32 per yr; 50 incs. 16 c. p. $18 per yr; moonlt; wood and coal. (Co. also lts. Villa Escobeda.)

D L S 2 ✢ 44

SANTA ROSALIA, — Mexican Northern Pwr. Co. Office, 76 Adelaide St., W. Toronto, Can.; cap. auth. $15,000,000; outstanding $12,600,000 (gold); bds. auth. $10,000,000 (gold).

Pres. D. E. Thompson, K. C.....Toronto
*Sec. & Treas. Fred. C. Clarke.. "

Co. has 40,000 hp. hydro-elec. plant under construction on Conchos River, 20 miles from Santa Rosalia. Will furnish energy for industrial plants within a radius of 150 miles.

T W ✢ 26w

COAHUILA.

SALTILLO, 26,801—Cia de Luz y Fuerza Motry Electrica de Saltillo; cap. $400,000 (Mex.); no bds.

Pres. Lic. Pragedis de la Pens....Saltillo
V. Pres. & Treas. Marcelino Garza "
Sec. Gustavo Villareal..... "
Mgr. Ernest F. Baer..... "
Supt. Carlos Efrin Martinez..... "
Engr. Pwr. Sta. H. Vermehr..... "

4 a. c. A. E. G. Berlin tot. 1000 kw. 3100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a. c. day mo. cir. 220-3000 v; 800 hp. e. (gas) Koerting, Hanover; 800 hp. gas pro. Koerting, Hanover; 600 hp. e. (oil) Koerting, Hanover.

City cont. 120 flame arcs 9 amp. $180 per yr; 8500 incs. 25 & 50 w. $12 & $24 per yr; all nt; coal & oil.

D G L 3 ✢ 36†

TORREON, 13,845 — Cia Ferrocarril Electrico de Lerdo a Torreon. For executive officers, see Gomez Palacio, Durango.

Local Mgr.
Francisco Nijares.....Torreon
Supt. Meter Dept.
Jose S. Garcia..... "

3 a. c. A. E. G. tot. 1070 kw. 2200 v. 3 ph. 60 cys; 6 d. c. G. E. tot. 575 kw. 110-250-550 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys; d. c. mo. cir. 550-250 v; 1600 hp. e. (gas) Koerting; 2400 hp. gas pro. Koerting; 575 amp. hr. stor. bat. A. F. A. G. 550 v.

City cont. 210 G. E. series enc. arcs $150 (Mex.) per yr; 10.000 incs. $27 (Mex.) per yr; moonlt; coal $3 (gold).

C D G R 3 ✢ 26

DURANGO.

DURANGO, 26,425 — Empresa Duranguena de Luz Electrica. Calle de Constitucion No. 4.

*Owner Ciprano Guerrero.....Durango
¶Mgr. Julio Guerrero ..... "
Ch. Engr. Julio Richter..... "
Ch. Elecn. Eduardo Cornaghan.. "

9 a. c. Westg, G. E. Schartzkopf tot. 695 kw. 1100-104 v. s. & 2 ph. 60 & 125 cys: a.c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 1125 hp. e. (stm. & gas) Ide. Otto, West; 800 hp. b. Bab. & W. A. & R.

City cont. 64 arcs 1200 c. p; 8000 Mazdas series 10 hrs. per day: coal.

D G L S 1 2 ✢ 22

GOMEZ PALACIO, 10,000—Cia Ferrocarril Electrico de Lerdo a Torreon, S. A. Pwr. stas, Torreon, Coahuila and Gomez Palacio; cap. $2,300,000 (Mex.)

Pres. Leon Signoret.....Mexico City
V. Pres. & Sec. Federico Sariñana..Lerdo
*Treas. Miguel Torres.....Gomez Palacio
Audr. Miguel Bernardini... " "
Supt. Leon Branger..... " "

2 a. c. G. E. A. E. G. tot. 440 kw. 2200 v. 3 ph. 60 cys; 3 d. c. G. E. A. E. G. tot. 470 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. 220-2200 v. 3 ph. 60 cys; d. c. mo. cir. 550-250 v; 1250 hp. e. Allis-C, St. L, Cor, Borsig; 750 hp. b. Bab. & W, Bass; 270 amp. hr. stor. bat. A. F. A. G. 550 v.

Coal $15 (Mex.). (Lts. Gomez Palacio, Lerdo and Torreon (Coahuila).)

C D R S 3 ✢ 26

MAPIMI—Cia Minera de Penoles, S. A.

Pres. K. B. Heberlin
3a San Agustin, Mexico City
Asst. Mgr. & Cont. Agt.
H. Bornhaft.....Mapimi
*¶Pur. Agt. C. H. Brandes
52 Broadway, New York, N. Y.
Supt. H S. Mulliken.....Mapimi
Supts of Machy { A. B. Carstens..... "
T. F. Brady..... "
C. C. Hoke.....Ojuela

3 a. c. G. E. tot. 2150 kw. 6600 v. 3 ph. ph. 60 cys; 2 d. c. G. E. tot. 500 kw. 250 v; a. c. day & nt. ltg. cir. 110 v; d. c. ltg. cir. 250 v; a. c. mo. cir. 110-220-440 v; 1900 kw. e. Allis-C; 3150 hp. b. Heine; 750 kw. stm. turb. G. E.

City cont. 115 arcs 1000 c. p; 3000 incs. Oszam 200 w; oil. (Co. also lts. Ojuela.)

C D L S 3 ✢ 23

GUANAJUATO.

CELAYA, 21,245—Central Mexico Lt. & Pwr. Co. See Guanajuato.

3300-220-110 v. — ph. 60 cys; a. c. day cir. 110 v; pwr. cir. 220 v; — hp. turb.

City cont. 400 arcs G. E. Westg. 450 w; wood.

D L W X ✢ 37

GUANAJUATO, 30,404 — Alumbrado Electrico de Guanajuato (owned by the State.) Office, Apartado, No. 32; pwr. sta. in Constancia; cost $100.000.

*Mgr. & Engr. Amado Saavedra
Guanajuato

Buys pwr. from Guanajuato Pwr. &

Elec. Co. 3 transf. G. E. tot. 375 kw; 3 a. c. West. tot. 200 kw. 2000-100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 300 hp. e. Heine; 300 hp. b. Heine. (Stm. plant reserve.)
City cont. series incs; all nt.
D L S 1 2 —— 44

Guanajuato Power & Elec. Co. Pwr. plants at Zamora and El Zabino; general offices, Apartado 50, Guanajuato. Mex., & Colorado Springs, Colo. (Owns and controls Central Mexico Lt. & Pwr. Co., and Michoacan Pwr. Co.) Pwr. plants at El Platanal, El Sabino & El Botella; cap. $5,000,000; bds. $1,380,000.
Pres. Henry Hine..... Colorado Springs, Colo.
V. Prests. Treas. Leonard E. Curtis John S. Bartlett, Boston, Mass. F. C. Walcott..... Colorado Springs, Colo.
Sec. Irving W. Bonbright New York. N. Y.
Asst. Sec. Norman D. Wanless "
Asst. Secs. & Asst. Treasrs. *E. D. Marr ..... Colorado Spgs., Colo. C A. Stone..Boston, Mass. Fredk. Gerhard.. Colorado Spgs..Colo.
Gen Mgrs. Curtis & Hine " "
*Res. Mgr. F. L. Gilmore.....Guanajuato
¶Pur. Agt. F. D. DeVotie.... "
Output of 3 plants 20,000 hp; 102 miles trans. to Guanajuato 60,000 v; 50 miles distributing system 15,000 v; 87 miles trans. to San Luis Potosi.
T W —— 37

Central Mexico Lt. & Pwr. Co. (Controlled and operated by Guanajuato Pwr. & Elec. Co.) Gen. office, Colo. Springs, Colo.; cap. auth. & issued $2,750,000; bds. $1,800,000.
Pres. Henry Hine..... Colorado Springs, Col.
V. Pres. & Treas. Leonard E. Curtis.....
V. Pres. F. C. Walcott...New York, N. Y.
Sec. Irving W. Bonbright 14 Wall St., New York, N. Y.
Asst. Secs. & Asst. Treasrs. E. D. Marr Colorado Spgs, Col. Fredk. Gerhard New York, N. Y.
Gen. Mgrs. Curtis & Hine Colorado Spgs., Col.
Res. Mgr. F. L. Gilmore Apartado No. 50, Guanajuato
Operates plants in Leon, Irapuato, Silao, Celaya, Pozos, Valle de Santiago and San Luis Potosi; also serves Salamanca.
L 37

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Michoacan Pwr. Co. Cap. stock owned and property operated by the Guanajutao Pwr. & Elec. Co.
Pres. H. G. Lunt..Colorado Springs, Col.
V. Prests. Henry Hine " " J. S. Bartlett... Boston, Mass. Treas. Leonard E. Curtis. Colorado Spgs, Col.
Sec. & Asst. Treas. E. D. Marr. "
Asst. Sec. & Asst. Treas. C. A. Stone, Boston, Mass.
T 37

IRAPUATO, 18,593 — Central Mexico Lt. & Pwr. Co. For executive officers see Guanajuato.
Local Mgr. A. H. Fisher.....Irapuato
Purchases energy from Guanajuato Pwr. & Elec. Co. 1500 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 374 Mazdas mult. 60 & 500 w. $10.50 & $60 per yr; all nt.
D L 3 ✢ ★37

LEON, 80,000—Central Mexico Lt. & Pwr. Co. For executive officers, see Guanajuato.
Local Mgr. F. P. Welch..Apartado 62 Leon
Buys energy from Guanajuato Pwr. & Elec. Co.; trans. 15,000 v. 3 ph. 60 cys; 9 transf. West. tot. 1100 kw; a. c day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440-220-110 v. 3 ph. 60 cys.
City cont. 66 a. c. arcs 6.2 amps. $96 per yr; 1138 Tung. 40 w. $9 per yr.
D L 3 ✢ 37

SALAMANCA, 15,500—Central Mexico Lt. & Pwr. Co. See Guanajuato.

SALVATIERRA, 38,529 — Planta de Luz Electricas; cap. auth. $50,000; no bds.
*Owners, Hijos de Argomedo..Salvatierra
1 d. c. G. E. 8½ kw. 120 v; 1 a. c. Warren 75 kw. 2200-110 v. 3 ph. 133 cys; no day cir; 255 hp. e; 175 hp. turb. (wtr.) Lef; 80 hp. b. Inglesa.
City cont. 18 arcs 1200 c. p. $96 per yr; 100 incs. 16 c. p. $15 per yr; moonlt.
L S W 3 19

GUERRERO

CHILPANCINGO, 6,312—*Planta de la Luz Electrica. Address, la de Zaragoza No. 6.
Gov. Damian Flores.....Chilpancingo
Mayor Carlos Genvura Alarcon. "
1 d. c. arc G. E. 25 lt; 1 d. c. Decker 125 v; no day cir; —hp.e; 50 hp.b.
City cont. 6 P. M. to 11 P. M.
C L S ★27†

HIDALGO.

PACHUCA, 40,487—Pachuca Lt. & Pwr. Co. (Tot. cap. of plant 12,700 hp.) Controlled by the Mexican Lt. & Pwr. Co., Ltd., which see for executive officers.
Mgr. Ch. Engr. & Elecn.
J. A. Renstrim.....Pachuca
8 a. c. G. E, A. E. G. tot. 2400 kw. 10,000 v. 3 ph. 60 cys; a.c. day cir; pwr. cir. 10,000-1050 v; 1800 hp. turb. (stm.) S. & W; 2700 kw. turb. (wtr.) Pelton.
City cont. 80 arcs 1200 c. p. $252 per yr moonlt: 3 A. M. (Co. also furnishes pw. for ltg. Real del Monte.)
D L S W 3 94

REAL DEL MONTE, 10,008—Pachuca Lt. & Pwr. Co. See Pachuca.

JALISCO.

ATOTONILCO EL ALTO,——Cia de Luz y Fuerza de Atotonilco S. A. (Atotonilco Lt. & Pwr. Co.) Office, 189 Santuario St; cap. $50,000.
Pres. Castulo Gallardo.....Guadalajara
V. Pres. Abel Rios..... "
Sec. Alejandro Gallardo Rojas "
Treas. Jose M. Corvera..... "
Mgr. Enrique Rivera C.....Atotonilco
1 a. c. Siemens 60 kw. 3600 v. 3 ph. 50 cys; a. c. nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 50 hp. e. (gas) Korting; 80 hp. wtr. wh. Giesecke; also ice plant.
City cont. 654 Osram & Mazdas 25 w. $18 per yr; all nt.
G I L W 3 115

GUADALAJARA, 83,934—Cia Hidro-electrica é Irrigadora del Chapala, S. A. (Consol. of Concessions owned by Manuel Cuesta Gallardo & Compania de Tranvias Fuerza y Luz.); cap. $14,000,000 (Mex.); bds. $6,000,000 (Mex.).
*Pres. Fernando Pimentel, Banko Central Mexicano, Mexico City
Gen. Mgr. Emile Pinson, Apartado 1125 "
5 a.c. inc. G.E. tot. 1800 kw. 1040-104 v. 3 ph. 100 cys: a. c. day cir. 1040-104 v; pwr. cir. 1040-500 v; 3600 hp. turb. Leffel
City cont. 350 arcs $120 per yr; 500 incs. 16 c. p. $7.20 per yr; 60 com. arcs $72 per

/r; 22,000 com. incs. $9 per yr; all nt. Co. also lts. San Pedro, San Andres and Lapopan and has 20,000 v. trans. lines to nining districts and for irrig. pumps.)
D N W 1 ✠ 10

LA BARCA, 8,352—*Castellanos y Mendez. Office, Calle de Aldama No. 58; cap. $35,000.
Pres. Treas. & Mgr.
Fructuoso Castellanos
Av. Rivas No. 1. La Barca
V. Pres. & Engr. Pwr. Sta.
Pablo A. Mendez
Av. Rivas No. 24, "
Purchases energy from Guanajuato Pwr. & Elec. Co. & from pwr. plant at Zamora; 2 a. c. G. E. tot. 100 kw. 15,000-220 v. 2 ph 60 cys; a. c. day & nt. ltg. Air. 110 v; a. c. mo. cir. 220 v.
City cont. 5 arcs. West. 500 w. $120 per yr; 800 carbon $14.90 per yr; all nt. (Co. also lts. Jamay and Ocotlan, Jalisco.)
D L 2 ✠ 23

AYULA, 8,819—Compania de Luz Electrica de Sayula, S. A. Office, Calle de La Constitucion No. 3; cap. $50,000; no bds.
Pres. M. Gonzalez Rubio.....Sayula
V. Pres. José Cisneros..... "
Sec. José Equiarte ..... "
Treas. J. de Jesus Equiarte..... "
Engr. Pwr. Sta. Celso Forres..... "
2 d. c. Com. tot. 100 kw. 110 v; d. c. ay & nt. ltg. cir. 110 v; 150 hp. e. Atlas; 0 hp. b.
City cont. 7 arcs $120 per yr; 300 incs. c. p. tot. $300 per yr; moonlt; wood $6.
C D L S ✠ 115

EQUILA, 6,818—Compania de Luz y Fuerza Motriz Electrica de Amatitan.
Pres. Sec. & Treas. Jose Fernandez
Calle de Queretaro No. 1, Tequila
1 d. c. G. E. 50 kw. 125 v; d. c. nt. ltg. cir. 0 v; d. c. day mo. cir. 125 v; —— hp. e. as) Geb. Korting; ——hp. gas pro. Geb. berting.
City cont. 5 arcs $120 per yr; 300 incs w. $12 per yr; midnt.
C D G L ✠ 83

LOWER CALIFORNIA.
(Territory)

NSENADA—*Cia de Agua y Luz de Ensenada.
L W ✠ ★37†

MEXICO.

IZCAPOTZALCO (Federal District) ,494—Mexican Lt. & Pwr. Co. See Mexico.

ATEPEC, 8,623—Jalapa R. R. & Pwr. Co. See Jalapa.

OYOACAN, 7,018—S. Robert & Cia. See San Angel.

JADALUPE, 8,781—Mexican Lt. & Pwr. Co. See Mexico.

EXICO, 470,659—Mexican Lt. & Pwr. Co. Head office, Manning Arcade, Toronto, Ont., Can. Gen. office, Indianilla, Mexico City. Pwr.stas: Mexico City and Necaxa, Pueb.(hydro-elec.) (Owns Mexican Elec. Lt. Co., Ltd. through which it controls Mexican Gas & Elec. Lt. Co., Ltd., and La Campania Explotodora de las Fuerzas Hidro-Electricas de San Idefonso S. A. Also controls through stock ownership the Pachuca Lt. & Pwr. Co.) (Controlled through stock ownership by the Mexico Tramways Co.;) cap. auth. (prfd.)$6,000,000: (com.) $9,000,000; issued (pref.) $6.000.000; (com.) $13,585,000; bds. $21,073,833.33.
Pres. ——.....——
V. Pres. } Robert C. Brown, Toronto, Can.
Miller Lash..... " "
Sec. U. de B. Daly..... " "
Asst. Secs. } P. Mendez y Mendez, Mexico City
T. Porter.....London, Eng.
Gen. Mgr. Chas. B. Graves...Mexico City
Audrs. McAuliffe, Davis & Hope " "
¶ Pur. Agts. Pearson Eng. Corp., 115 B'way, New York; N.Y.
22 a. c. G. E, Westg, Siemens tot. 65,000 kw. 85,000-20,000-3000-218-120 v. 3 ph. 50 cys; a. c. day cir. 3000 v; a. c. pwr. cir. 3000-210 v: 66,000 hp. wtr.; tot. capacity of all generating plants 133,527 hp. (Necaxa 94,000 hp; San Ildefonso and other small plants 10,777 hp; Pachuca Lt. & Pwr. Co., 12,700 hp; reserve steam plants, Mexico City (including Mexico Tramways Co. plant) 16,050 hp.)
City cont. 1540 arcs 2000 c. p.; 300 incs. 50 c. p; all nt; coal $17. (Co. lts. all towns in Federal Dist. incl. Guadalupe, Hidalgo, Atzcapotzalco, Tacuba, Tacubaya, Mixcoac, San Angel, Coyocan and Tlalpam; sells pwr. to El Oro Mining Camp. Co. is extending lines to Pachuca Mining district where 15,000 hp. will be distributed. Has acquired franchises from States of Puebla, Hidalgo, Mexico and Michoacan.)
D N S W 3 75

MIXCOAC (Federal District) 6,186—Mexican Lt. & Pwr. Co. See Mexico.

SAN ANGEL, (Federal District) 10,580. Mexican Lt. & Pwr. Co. See Mexico.
¶ Mgr. & Ch. Elecn. Will N. Parsons San Angel
a. c. day & pwr. cir. 440-220-120 v. 3 ph. 50 cys.
City cont. 104 arcs 1200 c. p. 180 Pesos per yr; 1800 incs. 16 c. p. 18 Pesos per yr; 5.30 P. M. to 5 A. M; all nt. (Co. also lts. Coyoacan, Mixcoac, Talpan, San Pedro, Tacubaya & Contreras.)
D L 3 ✠ 44

TACUBAYA, 18,342—Mexican Lt. & Pwr. Co. See Mexico.

TEMASCALTEPEC, 5,000—Sultepec Elec. Lt. & Pwr. Co. See Toluca.

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*Francisco Segura y Hermano; cap. $10,000.
¶ Mgr. Francisco Segura..Temascaltepec
Ch. Engr. Ramon Alvarez. "
Ch. Elecn. Nicolas Vences "
1 d. c. G. E. 25 kw. 250-220 v; no day cir; 16 hp. e; 69 hp. wtr. wh. Pelton.
City cont. 2 arcs 1200 c. p. $9 per yr; 25 incs. 16 c. p. $8.50 per yr.
C L S W ✠ 21

TENANCINGO, 9,891—Sultepec Elec. Lt. & Pwr. Co. See Toluca.

TENANGO, 5,881--Sultepec Elec. Lt. & Pwr. Co. See Toluca.

TLALPAM (Federal District) 4,732—Mexican Lt. & Pwr. Co. See Mexico.

TOLUCA, 31,247—Cia de Luz Electrica de Toluca; pwr. sta. at Hacienda de la Huerta.
*Mgr. Adolfo Henkel.....Toluca
3 a. c. Westg. A. E. G. tot. 315 kw. 5000-v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. mo. cir. 220 v; 430 hp. turb. (wtr.) Pelton, Voigt, Heidenheim.
Com. ltg. 10 cts. per kw. (Co. also lts. Zincaulepec & San Juan.)
D L W 2 ✠ 28

Sultepec Elec. Lt. & Pwr. Co. Pwr. plants in Temascaltepec & San Simonito; cap. $566,700; bds. $639,000.

Pres. Geo. M. Boardman
8 Bridge St., New York, N. Y.
V. Pres. Timothy S. Williams
85 Clinton St., Brooklyn, N. Y.
Sec. & Treas. C. L. Rossiter
44 Court St., Brooklyn, N. Y.
*¶Cont. Agt. & Mgr. R. J. M. Danley
Toluca
Supt. H. S. Bolton..... "
Engr. Pwr. Sta.
Carlos Diehl .....Temascaltepec

6 a. c. Stan. West. tot. 2100 kw. 6600-2200-110 v. 3 ph. 60 cys; a. c. day & nt. itg. cir. 220-110 v; a. c. mo. cir. 2200 v; 3850 hp. turb. (wtr.) Pelton; trans. 25,000-6600 v. 3 ph. 60 cys.

City cont. 203 arcs G. E. series 450 w. $100 & $108 per yr; 130 mult. incs. 16 & 24 c. p. $12 & $18 per yr; all nt. (Co. also lts, Calimaya, Tenango, Tenancingo, Tlacotapec, San Felipe, San Antonio, Temascaltepec, Sultepec, Zacualpan and San Simonito.)

D N W 3 36E

Molina de la Union S. A; pwr. plants at Zapayuatla and San Pedro Xictepec; cap. $1,250,000; no bds.
Pres. John Henkel .....Toluca
V. Pres. Edward Henkel ..... "
Sec. M. J. Rodriguez..... "
Treas. Alberto Henkel..... "
*¶Mgr. Henkel Bros..... "
Supt. Felix Morales..... "
Engr. Pwr. Sta. G. Zea..... "

4 a. c. West. A. E. G. tot. 1800 kw. 22,000-500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. pwr. cir. 5000-2000-440-220 v; 2260 hp. turb. (wtr.) Volth, Heidenham.

City cont. 238 arcs $8.50 per yr; incs. 10 cts. per kw; all nt. (Co. also lts. Metepec, Mexicalzingo, Santiago, Caphulhuac, Lerma, Ocoyoacac, Almoloya, Cacalomacan, Santa Cruz and others.)

D N W 3 74

MICHOACAN.

ARIO DE ROSALES—Compañia Explotadora de Fuerzas Hidro-Electricas de Ario de Rosales; cap. $33,000.
*Pres. Aurello Ruiz Oseguera
Ira Prado Num. 2 Ario

— a. c. type A. T. B. 50 kw. 3 ph. 60 cys; nt. itg. cir; — hp. turb. (wtr.) Lef.

City cont. 600 incs. $12 per yr.

L W 3 23

ZAMORA, 13,699—*Planta Electrica.

2 a. c. Stanley Kelly, Maffei-Schwartzkopff, tot. 224 kw. 2300 v. 3 ph. 60 cys; 120 hp. wtr. whl. Leff. and 1 Escher Wyss turb; a. c. day & nt. ltg. cir. 110 v.

City cont. 1570 Edison Mazdas 40 w. (Co. also lts. Iacona.)

D L W 3 ★46

MORELOS.

CUERNAVACA, 8,747—*"Porfirio Diaz" Ltg. & Pwr. Plant. Cost $100,000. Address No. 4a Cuarta Morelos St.

1 d. c. arc G. E. C. 50 lt; 3 a. c. G. E. C. tot. kw. 2300-110 v. a. & 3 ph; a. c. day & pwr. cir. 2300-100 v; 130 hp. turb. (wtr.) Girard, Pelton.

City cont. 36 arcs Rice $180 per yr; 1 A. M.

D L W 1 3 ★37†

NUEVO LEON.

LINARES, 720—Cia de Alumbrado Eléctrico y Fuerza Mortriz de Linares. Calle Sur No. 80; cap. $100,000.
Pres. Ignacio Ibarguengolta. Mexico, Mex.
V. Pres. Vv. Siay..... "
*Sec. E. J. Gummings...Guanajuato, Gto.
Treas. Manuel Antillon. " "
Mgr. & Engr. Pwr. Sta.
Manuel L. Huerta.....Linares

2 a. c. 2200 v. 3 ph. 60 cys; 6 transf. G. E. tot. 150 kw; a. c. day & nt. itg. cir. 104 v. 60 cys.

City cont. 29 arcs G. E. $132 per yr; 1000 Mazdas $18; all nt; wood.

D L S 3 ✢ 23

MONTERREY, 25,000—Monterrey Ry., Lt. & Pwr. Co. Office, Apartado 58, Monterrey. (Consol. Monterrey Lt. & Pwr. Co. & Monterrey Ry., Lt. & Pwr. Co.); cap. $4,600,000; bds. $263,000.
Pres. Sir Wm. MacKenzie,
1 Toronto St, Toronto, Can.
1st V. Pres. Sir D. D. Mann " "
2d V. Pres. & Gen. Mgr. Lewis Lukes,
1 Toronto St, Toronto, Can.
Sec. & Treas.
R. P. Ormesby " " "
*Official Repr. Wm. L. Mackay..Monterrey
Engr. Pwr. Sta. C. D. Baxter.. "

5 a. c. G. E. tot. 2500 kw. 4000 v. 3 ph. 60 cys; 3 mo.-gen. G. E. West. tot. 900 kw; a. c. day & nt. itg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 2500 kw. stm. turb. G.E; 1500 hp. b. Bab. & W, Atlas.

City cont. 185 lamps 250 w. $132 per yr; 56 100-w. $54 per yr; 322 75-w. $42 per yr, and 160 w $30 per yr. (Mexican currency); all nt; oil. (Co. also lts. Topo Chico, San Geronimo, and San Nicolas de los Garzas.)

D R S 1 3 ✢ 37

OAXACA.

OAXACA, 32,641—Cia de Luz Electricas. No. 5 Armenta St.; cap. $800,000.
Owners, F. Zorilla & J. Baigti....Oaxaca
*Mgr. Frederick Zorrilla..... "
Ch. Engr. G. Fens..... "

4 a. c. S. H. tot. 700 kw. 10,000-1500-120 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 1500-160 v; 900 hp. e. (gas) Koerting; 720 hp. turb. Voith.

City cont. 202 open arcs 2000 c. p. $180 per yr; 180 incs. 32 c. p. $145 per yr. 10 cts. per kw; all nt; charcoal $25 per m. kil.

D G L W 3 ✢ 45

PUEBLA.

CHALCHICOMUA, 7,346 — Emp. a Electrica, office Calle de Hidalgo, No. ; cap. $35,000.
*Prop. Daniel Arroyo.....Chalchicon.¶

1 d. c. G. E, 45 kw. 250 v; 80 hp. e. Ames; 100 hp. b. Ames.

City cont. 800 incs. 16 c. p. 75 cts. per month; wood.

C L S ✢ 26†

CHOLULA, 6.899—Cia de Tranvias Luz y Fuerza de Pueblo. See Pueblo.

NECAXA — Mexican Lt. & Pwr. Co. For executive officers see Mexico City. (Tot. cap. of plant, 94,000 hp.)
Supt. W. J. Cooper.....Necaxa
Engr. Pwr. Sta. Wm. A. Luabkes "
Elecn. Paul Schlimper..... "

8 a. c. G. E. Siemens tot 62,500 kva. 4100 v. 3 ph. 50 cys; 6 transf. G. E. tot. 71,250 kva; 3 mo. gen. Siemens, G. E. tot. 750 kw; 87,200 hp. turb. (wtr.)

L W 3 44

PUEBLA, 101,000—Cia de Tranvias Luz y Fuerza de Puebla, S. A. Apartado, No. 41. (Consol. Ferrocarril Urbano de Puebla, the Ferrocarril Industrial de Puebla, the Cia Anonima del Alumbrado Electrico de Puebla and the Cia. de Luz y Fuerza "El Portezuelo.")
Pres. Sir Clarendon G. Hyde, London, Eng.
Sec. & Treas. J. H. Macdonald "
*Gen. Mgr. F. J. Miller..... Puebla
Mng. Dir. A. E. Worswick...Mexico City
Gen. stas. at Portezuelo and San Agustin, Puebla, and Tuxpango, Vera Cruz.

14 a. c. A. E. G. G. E. West. tot. 20,790 kw. 10,000-4,000-2200 v. 3 ph. 60 cys; transm. 100,000-42,000-33,000 v. 3 ph. 60 cys: a. c. itg. cir. 120 v. 60 cys; a. c. nt. & day mo.

cir. 3500-210 v. 3 ph. 60 cys; 6000 kw. turb. (wtr.) Volght; 5000 hp. wtr. wh. Pelton; 17,000 hp. turb. (wtr.) Escher Wyss.
City cont. 410 G. E. a. c. arcs 7.5 amp; 242 5-lt. ornamental posts mult. Mazdas 80 c. p; 100 Mazdas 80 c. p; 225 Mazdas 32 c. p; 4 Mazdas 500 w. (Co. also lts. Cholula and Apizaco. Tuxpango plant supplies energy to the Vera Cruz Elec. Lt., Pwr. & Trac. Co.)
D R S W 3 ✠ ★37

TEXMELUCAN—*Empresa de Fuerza y Luz de Chantla, Apartado 15.
Owner, Eulogio G. Gillow.....Oaxaca
Sec, Isaac G. Huesca.....Texmelucan
Ch. Elecn. R. L. Rodriguez... "
4 a. c. G. E. tot. 3,200 kw. 2300-230 v. 3 ph. 60 cys; a. c. day cir. 230-115 v; pwr. cir. 10,000 v; 1400 hp. turb. (wtr.) Pelton, Lef.
City cont, 12 arcs 800 c. p. $70 per yr. 300 incs. 16 c. p. $12 per yr. all nt. (Co. also lts. San Martin, San Lucas, Temascalac, El Carmen and San Matias Tlalancaleca.)
D L W 3 ✠ ★47†

TEZIUTLAN, 9,776—Empresa de Alumbrado Electricas y Fuerza Motriz de Teziutlan.
*¶ Owner & Mgr.
Maximo Garcia.....Teziutlan
Engr. Pwr. Sta. Rafael Garcia.. "
Elecn. Benito Espinoza de los Monteros..... "
2 a. c. Stan. G. E. tot. 350 kw. 3300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 100 hp. turb. (wtr.) Pelton.
City cont. 60 arcs 450 w. $108 per yr; 500 Mazdas 40-60-100 w. $12, $18 & $24 per yr; all nt. (Co. also lts. Chiguantla and Couixco.)
D L W 2 ✠ 44

QUERETARO.

QUERETARO, 34,576—Compania Hidro-Electrica Queretana, S.A. Office, 5 de Mayo No. 5, Queretaro. Gen. sta. Las Rosas, Tequixquiapan; cap. outstg. $1,000,000.
Pres. & Mgr. Cipriano Bueno..Queretaro
V. Pres. Manuel Truchuela .... "
Sec. Salvador Michaus..... "
Supt. L. de Lozanne..... "
Engr. Pwr. Sta. William Honey Las Rosas, Tequixquiapan
4 a. c. A. E. G. tot. 3000 kw. 550 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 220 v; a. c. day & nt. mo. cir. 220-2100 v. 3 ph. 50 cys; 3600 hp. tr. wh. Voight.
City cont. 200 arcs; 15,000 incs. (includes commercial ltg.) all nt. Co. also lts. San Juan del Rio, Tequixquiapan, El Pueblito, La Canada and Hercules.
A D N W 3 ★47

SAN LUIS POTOSI.

SAN LUIS POTOSI, 80,000 — Central Mexico Lt. & Pwr. Co. For executive officers see Guanajuato, Gto.
Local Mgr. John West Thompson, San Luis Potosi
Purchases energy from Guanajuato Elec. Co.; 6 transf. G. E. tot. 3300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 1000 h. p. e. (gas) West. (reserve.)
City cont. 195 arcs 1200 c. p, $201.12 (ex.) per yr; 10 com. arcs 1200 c. p. $201.12 (ex.) per yr.
D G L 1 2 ✠ 37

SINALOA.

AZATLAN, 16,000—Empresa de Corriente Electrica, S. A.; cap. $200,000.
*¶ Pres., Treas. & Mgr.
Arthur de Cima.....Mazatlan
V. Pres. R. Henderson..... "
Sec. Lu B. Plaza..... "
Gen. Supt. & Engr. Pwr. Sta. John Lyme.....
3 a. c. G. E. West. tot. 550 kw. 1100-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 800 hp. e. Ham, Cor, Rus; 500 hp. b. Stir, 176 hp. e. (gas) Lang & Wolf; 176 hp. gas pro. Otto.
City cont. 100 arcs enc. 6.6 amp. $204 (Mex.) per yr; 284 Mazdas 25 & 32 c. p. 6.6 amp. $48 (Mex.) per yr; 138 Mazdas 16 c. p. $18 (Mex.) per yr; moonlt; wood; charcoal.
D G L S 1 2 ✠ 36

SONORA.

HERMOSSILLO, 14,000—"El Hermosillense."
Prop. Estate of Ramon Corral Mexico City
*Mgr. Jorge Le Brun.....Hermosillo
Engr. Pwr. Sta. Antonio Mezquita..... "
2 a. c. West. tot. 400 kw. 200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 675 hp. e. McI. & S, Allis-C; 500 hp. b. Bab. & W; 200 hp. gas e. Weber.
City cont. 70 arcs G. E. 480 w. $15 (Mex.) per mo; 105 incs. 50 c. p. $24 per yr: moonlt; coal ($16.50); wood $14 (Mex.)
D G L S 1 3 ✠ ★37

TABASCO.

SAN JUAN BAUTISTA, 9,604—Compania Tabasqueña Electro-Motriz S. A.
¶ Pres. & Mgr. Roman Romano San Juan Bta.
V. Pres. Isidoro de Mucha.. " "
Sec. Roman Cuc..... " "
*Supt., Ch. Engr. & Elecn. Gustave Schmidt..... " "
L 48

TAMAULIPAS.

DNA CECILIA, 6,000—Empresa de Alumbrado Electrico y Fuerza Motriz de Tampico. See Tampico.

NEUVA LAREDO, 6,548—Laredo Elec. & Ry. Co. See Laredo, Tex.

TAMPICO, 11,912—Cia Electrica de Luz, Fuerza y Traccion de Tampico, S. A. Apartado 124, Tampico.
Pres. .....
Sec. M. Schaap.....Tampico
Gen. Mgr. A. E. Worswick, Calle Colon 13, Mexico, D. F.
*Supt. R. Spieler.....Tampico
3 a. c. A. E. G. Berlin, tot. 4500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 230 v; 6 boilers Bab. & W; 3 stm. turb. A. E. G.
City cont.; coal $4.90. (Co. lts. Dna Cecilia and has 10 miles trans. line to La Barra 10,000 v.)
D L S 3 ✠ 115d

VICTORIA, 14,774—Cia de Luz Electricas; cap. auth. & pd. in $80,000, 12 p. c. div.
*Owner, Manuel Gonzalez hijs....Victoria
¶ Mgr. & Supt. ..... "
1 d. c. arc G. E. 50 lt; 2 a. c. G. E. tot. 120 kw. 2080-104 v. s. ph. 125 cys; a. c. day cir. 104 v; 350 hp. e. D. & C; 510 hp. b. Phoenix, Zell.
City cont. 35 arcs 1200 c. p. $180 per yr; 30 incs. 32 c. p. $16.67 per yr; 15 com. arcs 1200 c. p. $180 per yr; 2250 com. incs. 16 c. p. $18 per yr; all nt; wood $4.50. (Co. also lts. Hacienda of Tamaton).
D L S 1 ✠ 128

VERA CRUZ.

COATEPEC, 8,539—Jalapa R. R. & Pwr. Co. See Jalapa.

CORDOBA, 19,000—Compania de Luz Electrica y Fuerza Motriz de Orizaba, S. A. See Orizaba.

FORTIN, — Cia de Luz Electrica y Fuerza Motriz de Orizaba, S. A. See Orizaba.

JALAPA, 18,166—*Jalapa R.R. & Pwr. Co. Office, 15 Broad St., New York, N. Y.
Pres. L. T. Haggin.....New York, N. Y.
Sec. & Treas. E. M. West "
¶ Pur. Agt. M. Matus.....Jalapa
Gen. Mgr. W. K. Boone..... "
Supt. Elec. Dept. L. S. Kedney.... "
a. c. day cir. 2200 v; 1500 hp. turb. Pelton.
City cont. 150 arcs 2000 c. p. $165 per yr. 200 incs. 16 c. p. $18 per yr. all nt. (Co. also lts. Xico, Coatepec & Teocelo).
D L W X ✠ ★67

ORIZABA, 34,000—*Compania de Luz Electrica y Fuerza Motriz de Orizaba S. A; cap. auth. $1,200,000.
Pres. Emilio Pinson.....Mexico City
Sec. Mgr. & Ch. Engr. Louis Matty "
Treas. Eduardo Garcin.....Paris, France
Ch. Elecn. Gabriel Pachoud.....Orizaba
4 a. c. West. tot. 1750 kw. 6600-210-120 v. 3 ph. 60 cys; a.c. day cir. 6600-210-120 v; pwr. cir. 6600 v; 2600 hp. turb. Pelton Picard Pictex & Co.
City cont. 177 arcs. 6.5 amp. $96 (silver) per yr; 838 incs. 10 c. p. $3.60 per yr. (Co. also lts. Cordoba and Fortin).
D N W 3 ✠ 45

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*Compania Industrial de Orizaba. S. A. Office, Uruguay No. 94, Mexico City, D. F.; (gen. stas. at Rincon Grande, Cocolapam and Boqueron on River Blanco; trans. 10,000 v. 3 ph. 25 cys.) Cap. 15,000,000 pesos.
Pres. Justino Tron.....Mexico, Mex.
V. Pres. Mariano Allegre... " "
Sec. & Mgr.
Antonio Reynaud..... " "
¶ Pur. Agt. Rafael A. Rico. " "
Supt. Anselmo Spitalier.....Rio Blanco
Ch. Engr. Eugenio Hardy..... "
Engr. Pwr. Sta.
Juan Sanchez Armass.....Orizaba
RINCON GRANDE.
4 a. c. West. tot. 1500 kw. 440 v. 2 ph. 25 cys; 2200 hp. turb. (wtr.) Thos. Bell & Co.
BOQUERON.
1 a. c. Brown-Boveri 1150 kw. 10,000 v. 3 ph. 25 cys; 1500 hp. turb. (wtr.) Thos. Bell & Co.
COCOLAPAM.
2 a. c. West. tot. 1500 kw. 440 v. 2 ph. 25 cys; 2000 hp. turb. (wtr.) Picard.
a. c. day & nt. ltg. cir. 110-220 v. 25 cys; a. c. day & nt. mo. cir. 440 v. 2 ph. 25 cys.
1000 st. lts. 25 & 40 w. (Co. distributes in Rio Blanco, Cocolapam, San Lorenzo and Cerritos.)
D L W 2 3 ★47

TEOCELO, 5,000—Jalapa R. R. & Pwr. Co. See Jalapa.

VERA CRUZ, 24,085—Vera Cruz Elec. Lt. Pwr. & Trac. Co., Ltd. P. O. Box Apartado No. 112, Vera Cruz; cap. $2,000,000; bds. $1,150,000.
Chmn. Vincent York "
43 W. Parliament St., Westminster, S. W., London, Eng.
Sec. J. H. McDonald..... "
Mng. Dir. A. E. Worswick "
Box 515, Mexico City
*Gen. Mgr. F. J. Miller.....Vera Cruz
Energy from the Orizaba Plant of Cia de Tranvias Luz y Fuerza de Puebla; 6 a. c. Siemens tot. 2100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys a. c. day & nt. mo. cir. 2200-200 v. 3 ph. 60 cys; 3500 hp. e. (oil) Diesel (standby plant.)
City cont. 475 arcs 7.5 amp. $85 per yr oil.
D G R 3 ✠ 3

YUCATAN.

MERIDA, 56,702—Siemens & Halske S. A. Planta Electrica de Merida Yucatan; Apartado 193, Calle 61. No. 441.
*Mgr. Pedro Schirp.....Merida
4 a. c. Siemens tot. 1256 kw. 500 v; mo cir. 2200 v; 2200 hp. e.
City cont. 440 arcs.
L S X 2

PROGRESSO, 5,011—Cia Electro Motriz de Progresso; cap. $50,000.
*Proprietors, Aquado & Carbanell, Progresso
Elecn. P. Nicoli..... "
3 d.c. G. E. tot. 190 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 60 hp. e. (gas) Dudbridge.
City cont. 350 Mazdas 16 c. p. all nt coal $15.
C D G L ✠ 2

ZACATECAS.

ZACATECAS 39,912—Compañia Electrica de Zacatecas, S. A. Apartado No. 80; cap. $450,000.
Pres. Antonio G. Garcia.....Zacatecas
V. Pres. Flavio Macias..... "
Sec. L. Ricardo Arteaga...Mexico, D. F.
*Treas. Banco de Zacatecas....Zacatecas
Cont. Agt. Antonio A. Cabral.. "
Ch. Engr. Fidencio Ramirez.... "
Engr. Pwr. Sta. Pablo Gleich.. "
4 a. c. A. E. G. Berlin, tot. 1000 kw 3000-220 v. 3 ph. 50 cys; 1 d. c. Oerlikon 150 kw. 600 v; 1 Paris 150 kw. 500 v. storbat; a. c. day & pwr. cir. 220-115 v; 6 hp. e. (gas) Koerting, Hanover.
City cont. 125 arcs; 6500 incs; all nt coal.
C D G L 3 ✠ ★37

PHILIPPINE ISLANDS.

(See under the United States page 485)

WEST INDIES.

(Postage rates to Cuba and Porto Rico same as United States; domestic rates applies also to letters, but not to other articles, addressed to Newfoundland and Barbados; to all other Islands, foreign rate.)

BARBADOS (Br.)

BRIDGETOWN, 35,000—The Barbados Elec. Supply Corpn., Ltd. Cap. £60,000.
*Mgr. & Res. Engr.
W. C. Shettle.....Bridgetown
2 a. c. G. E. tot. 270 kw. 3300 v. 3 ph. cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 210 v. 3 ph. 50 cy 400 hp. e. (oil) Diesel, Mirrless, Bickerton & Day Ltd.
City cont. 140 incs. Osram 100 & 2 c. p., 10 hrs; oil.
D G L 3 ✠

CUBA.

CAMAGUEY

CAMAGUEY, 30,000—The Camagu Co., Ltd. Main Office, Halifax, N. Can. Operating office, 91, Estrada Palm Camaguey. (Controls and operates Camaguey Tramway, Ltd., Camaguey El

Co., Ltd., and Camaguey Land Co., Ltd.); cap. $1,000,000; bds. $586,173; 5 p. c. div.
Pres. I. W. Killam.....Montreal, Que.
Sec. V. M. Drury..... "
¶Pur. Agt. Moody Engineering Co., Inc. 115 Broadway, New York, N. Y.
*Supt. C. Stuart Townshend..Camaguey
Engr. Pwr. Sta Jose Berry.... "
3 a. c. G. E. West. tot. 800 kw. 1100-1150 v. 2 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 550-600 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 115-230 v. s. & 2 ph. 60 cys; 750 hp. e. B. & W; 500 kw. stm. turb. West. Parsons; 960 hp. b. Bab. & W. Stir.
City cont. 30 arcs mult. enc. 6 amp. $150 per yr; 700 incs. 25 w. $18 per yr; all nt; coal $9; sawdust 20 cts. per ton.
C D R S 1 2 ✠ ★47

CIEGO DE AVILA, 4,242—Compania Central de Electricidad y Traccion. Apartado 41; bds. $50,000; cost $150,000.
Pres. M. P. Cadenas.....Havana
Sec. D. Jaruez..... "
¶Mgr. & Cont. Agt. M. A. Cadenas "
*Gen. Supt. F. R. Joslin..... "
Ch. Engr. Pwr. Sta.
Jose Perez Gonzalez..... "
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-220 v; a. c. nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 kw. e. Ames; 750 hp. b. Ames. Also 15-ton ice plant.
City cont. 200 nitro. incs. 60 c. p. $36 per yr., all nt; coal $9.65.
I L S 1 3 ✠ 105

NUEVITAS, 4,386—*Planta Electrica
Mgr. Eloy Rodriguez.....Nuevitas
L 112†

SANTA CRUZ DEL SUR, 1,640—*Planta Electrica.
Stm. sta. cap. 35 kw; d. c. ltg. cir. 115 v.
C L S §126†

HAVANA

AGUACATE, 1,109—*Planta Electrica. Hydro-elec. sta. cap. 70 kw; a. c. cir. 50 cys.
L W X §126†

ALQUIZAR, 4,315—*Planta Electrica.
Stm. sta. cap. 100 kw. s. ph. 60 cys.
L S 1 §126†

BATABANO, 4,990—*Batabano Electric Plant.
Purchases energy from Havana Central R. R. Co.
L 25

BAUTA, 1,907—Havana Central R. R. Co. See Havana.

GUANABACO, 14,368—Compania Anonima Electrica Alemana-Cubana. For executive officers see Havana.
Local Mgr. Diego S. Franchi
15 Adolfo Castillo, Guanabaco
3 d. c. Siemens-Schuckert tot. 380 kw. 500 v; a. c. nt. ltg. cir. 110 v. 60 cys; d. c. nt. ltg. cir. 250-500 v; d. c. day & nt. mo. cir. 550 v; 480 hp. e. (gas) Otto Deutz; 480 hp. gas pro. Otto Deutz; also purchases energy from Havana Central R.R. Co. 4 transf. G. E. tot. 100 kva.
City cont. 10 arcs 5 amp. series and 604 incs. all nt.; coke and coal.
A B C D G L X ★37

GUINES, 8,149—Havana Central R. R. Co. See Havana.

HAVANA, 235,981—*Compania Anonima Electrica Alemana-Cubana. P. O. Box 1231. (Gen. stas. at Cardenas, Guanabacoa and Matanzas.)
Directors { Dr. P. Steiner, G. Goldbach, J. Breul } 10/11 Koenigin Augusta Strasse, Berlin, W. 9, Germany
Mgrs. { C. Hempel, F. Tidemann } 95 Aguiar, Havana
Ch. { U. Meyer } " "
Engrs. { A. Wolter } " "
A B L §37

Havana Central R. R. Co. Central Station, Havana.
Pres. Walter E. Ogilvie, 42 Broadway, New York, N. Y.
1st V. Pres. F. W. Baumann " "
Sec. & Treas. H. Bellefeuille " "
*Actg. Gen. Mgr. T. P. Mason...Havana
Supt. Mot. Pwr. Ben Johnson. "
Ch. Engr. Philip Hammond.. "
Ch. Elec. Engr. J. A. Thomson "
Supt. Distrbn. R. S. Helvie... "
4 a. c. turbo-gen. G. E. tot. 8500 kw. 2200 v. 3 ph. 25 cys: a. c. nt. ltg. cir. 110 v. 62½ cys; a. c. day & nt. mo. cir. 220-370-600 v. 3 ph. 25 & 62½ cys; 4500 hp. b. Bab & W., Munoz.
City cont. 155 series mult. arcs 6.6 amp; 1235 carbon incs. 40 w; all nt; coal. (Co. also lts. Regla, Guanajay, Guines, Cotorro, San Jose, Sta. Maria, del Rosario and Bauta; also sells energy in bulk to United Rys., Havana Terminal R. R., Western Ry., Marianao Ltg. Co., Batabano Elec. Plant and Compania Anonima Electrica Alemana-Cubana at Guanabaco.)
D R S 3 ★37

Havana Elec. Ry. Lt. & Pwr. Co. P. O. Box 570; cap. $30,000,000; bds. $19,000,000. (Consolidation by merger of the Havana Elec. Ry. Co. and the Campania de Gas & Electricidad de la Habana.) Operates in Havana and Marianao; power sta. at Harbor, bet. Alambrique & Aguila Sts.)
Pres. & Gen. Mgr. Frank Steinhart Havana
V. Pres. David T. Davis 55 Liberty St., New York, N. Y
Sec. & Treas. H. Kraemer 55 Liberty St., New York, N. Y.
¶Pur. Agt. A. C. McDonald.....Havana
*Asst. Gen. Mgr. & Ch. Engr. C. W. Ricker..... "
Elec. Engr. C. H. Sanderson..... "
Mech. Engr. G. Turk..... "
Engr. Pwr. Sta. Robt. E. Nelson "
3 a. c. West. turbo.-gen. tot. 37,500 kw. 2200 v. 3 ph. 60 cys; trans. volt. 6,000-13,200 v; a. c. day & nt. ltg. cir. 115-230 v. 60 cys; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 14,400 hp. b. Bab. & W.
City cont. 814 arcs d. c. series and a. c. series & mult. and 685 incs. 500 w. (503), 400 w (32) and 300 w. (150) all nt; coal.
D R S 3 ✠ ★37

JARUCA 2,056—Compania De Electricidad De Jaruca.
*Mgr. E. P. Mahony.....Jaruco
Cap. 60 kw. 3 ph. 60 cys; a. c. ltg. cir. 230 v.
Petroleum.
G L 3 §17

MARIANAO, 9,332—*Marianao Ltg. Co. Purchases energy from Havana Central R. R. Co.
L 25†

MELENA DEL SUR, 1,615—*Planta Electrica.
Cap. 20 kw; d. c. ltg. cir. 220 v.
Petroleum.
C G L §126†

NUEVA PAZ, 2,379—*Planta Electrica.
Cap. 150 kw. 3 ph. 50 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 3 §126†

REGLA, 11,363—Havana Central R. R. Co. See Havana.

SAN ANTONIO DE LOS BANOS, 9,125 — Lake Ariguanabo Co. (Under management of Stone & Webster, Boston, Mass.); cap. outstg. $100,000; bds. $76,359.
Pres. Philip S. Stockton, 147 Milk St., Boston, Mass.
V. Pres. Francis J. Hovey.. " "
Sec. A. S. Howe..... " "
Treas. W. W. Beckett..... " "
*¶Mgr. Wm. H. Merrill, San Antonio de los Banos
Engr. Pwr. Sta. Severino Alfonso "
1 a. c. West. 100 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg cir. 105-108 v; a. c. nt. mo. cir. 220 v. s. ph. 60 cys; 175 hp. e. West; 150 hp. b; 200 hp. wtr. wh. Smith.
City cont. 182 Edison Mazdas 150, 100, 60 & 40 w. 110 v. $21.43 per yr. all nt; coal $10.90.
A B L S W 1 2 §17

SAN JOSE DE LOS LAJOS, 3,024— Havana Central R. R. Co. See Havana.

VEREDA NUEVA, 1,037 — *Planta Electrica.
Cap. 45 kw; d. c. ltg. cir. 220 v.
Petroleum.
C G L §126†

MATANZAS

AGRAMONTE, 1,852 — *Planta Electrica.
Cap. 25 kw; d. c. ltg. cir. 220 v.
Petroleum.
C G L §126†

ALACRANES—*Planta Electrica.
Stm. sta. cap. 25 kw; d. c. ltg. cir. 125 v.
C L S §126†

CALIMETE, 1,180—*Planta Electrica.
Cap. 85 kw. 3 ph. 60 cys.
Petroleum.
C G L §126†

CARDENAS, 24,280—Compagnia Anonima Electrica Alemana-Cubana. For executive offices see Havana.
Local Mgr. J. M. Pelaez, 100 Calle 13 Cardenas
3 d. c. Siemens-Schuckert tot. 775 kw. 500 v; d. c. nt. ltg. cir. 250-500 v; d. c day & nt. mo. cir. 440 v; 975 hp. e (gas) Otto Deutz; 975 hp. gas pro. Otto Deutz; Tudor stor. bat. 1296 amp. hrs. 500 v.
City cont. 165 arcs 8 amp. series and 205 incs. all nt; coke and coal.
A B C D G L ★37

COLON, 7,124—*Planta Electrica.
Cap. 150 kw; d. c. ltg. cir. 125-250 v.
Petroleum.
C G L §126†

JOVELLANOS, 9,246—*Planta Electrica.
Cap. 100 kw. 3 ph. 60 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 3 §126†

MACAGUA—*Planta Electrica.
Cap. 25 kw; d. c. ltg. cir, 230 v.
Petroleum.
C G L §126†

MATANZAS, 36,009 — Compania Anonima Electrica Alemana-Cubana. For executive officers see Havana.
Local Mgr. D. M. Moya, 21 Santa Teresa Matanzas
6 d. c. Siemens-Schuckert tot. 1600 kw. 250 & 500 v; d. c. nt. ltg. cir. 220-440 v; d. c. day & nt. mo. cir. 440 v; 1000 hp. e. R. Wolf, A-G; 1000 hp. e. (gas) Otto Deutz; 1500 hp. gas pro. Otto Deutz; Tudor stor. bat. 1620 amp. hrs. 500 v.
City cont. 273 arcs 6 amp. series all nt; coke and coal.
A B C D G L S 37

PEDRO BETANCOURT, 3,349—*Planta Electrica.
Cap. 36 kw. 3 ph. 30 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 3 §126†

UNION DE REYES, 3,941—*Planta Electrica.
Cap. 95 kw. (50 kw. stm.); d. c. ltg. cir. 240 v.
Petroleum.
C G L S §126†

ORIENTE

BANES, 3,788—*Carlos Galvani.
Cap. 25 kw. 230 v; d. c. ltg. cir. 125 v; 3 Diesel engines.
City cont. 2000 incs. 25 w. $14.40 per yr. all nt; fuel oil.
C G L §17

BAYAMO, 4,102 — The Bayamo Co. Apartado 57.
Pres. J. G. Haines....West Haven, Conn.
*V. Pres. & Mgr. R. G. Haines..Bayamo
Sec. F. W. Campbell..West Haven, Conn.
Treas. G. F. Doeller.....Bayamo
Ch. Engr. Pwr. Sta. Romualdo Maza..... "
2 a. c. West. C-W. tot. 150 kw. 2300 v. s. & 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 220 hp. e. Fitchburg, H. S. & G; 320 hp. b. Bab. & W., York. Also 12-ton ice plant.
City cont; wood,
I L S 1 3 ★16

COBRE, 1,781—*Planta Electrica.
Stm. sta. cap. 70 kw; d. c. ltg. cir. 110-220 v.
C L S §126†

GIBARA, 6,170—*Planta Electrica.
Stm. sta. cap. 35 kw; d. c. ltg. cir. 110-220 v.
C L S §126†

GUANA—*Planta Electrica.
Cap. 20 kw; d. c. ltg. cir. 230 v.
Petroleum.
C G L §126†

GUANTANAMO, 14,559—*Planta Electrica. (Hydro-elec. & stm. sta.)
Cap. 2050 kw. 2 & 3 ph. 60 cys; a. c. ltg. cir. 220 v.
L S W 2 3 §126†

HOLQUIN, 7,592—*Planta Electrica.
Stm. sta. cap. 125 kw. 3 ph. 60 cys; a. c. ltg. cir. 220 v.
L S 3 §126†

MANZANILLO, 15,819—*Planta Electrica.
Cap. 520 kw. 3 ph. 60 cys; a. c. ltg. cir. 110-220 v.
L S 3 §126†

MAYARI, 2,746—*Landa & Lopez, P. O. Box 68.
3 d. c. tot. 60 kw. 110 v; d. c. nt. ltg. cir. 100-108 v; oil eng.
City cont. 2400 incs. 16 c. p. $12 yer yr. all nt; crude oil 17 cts.
A C G L §17

PALMA SORIANO, 2,333 —*Planta Electrica.
Cap. stm. sta. 60 kw; d. c. ltg. cir. 250 v.
C L S §126†

SANTIAGO, 43,000 — Cia Electrica de Alumbrado Mannion y Traccion de

Santiago; Office, Hartman, 15; cap. $2,000,000; bds. $2,500,000.
Pres. Jose Marimon
Banco Espanol, Havana
V.Pres. Jose Bosch.....Santiago
Sec. Armando Godoy
Banco Espanol, Havana
*Gen. Mgr. Emilio S. Godoy....Santiago
Andr. Eduardo Garay..... "
¶ Pur. Agt. Albert Ploachet.... "
Supt. Baldomaro Corona..... "
Ch. H. G. Fenton..... "
Engrs. Edo. Chibas..... "
5 a. c. G E. tot. 2100 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 800 kw. 600 v; 2 synchronous mo.-gen. G. E. tot. 600 kw. 600 & 2300 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1900 kw. e. Flem; 1000 kw. stm. turb. Curtis, G. E; 3500 hp. b. Bab. & W.
City cont. 130 arcs enc. 450 w; 600 incs. 75 w: all nt; coal $6.75.
C D R S 2 3 ✠ 16

VICTORIA DE LAS TUNAS—Planta Electrica; cost $25,000.
Propr. Francisco G. Calderon, Victoria de las Tunas
*Mgr. & Ch. Engr.
Juan Oliveras Rogue..... "
Supt. Distrbn
Fernando Alvarez..... "
2 d. c. C-W, F. M. & Co. tot. 50 kw. 250 v; d. c. nt. ltg. cir. 220 v; 2 engs. Erie City, Buffalo; 75 hp. b. Erie City.
City cont. 900 Gem 25 w. 2 A. M; wood $2.50-$3 per cd.
C L S §17

ISLA DE PINOS

NUEVA GERONA—Isle of Pines Ice & Elec. Co.; cap. outstg. $30,000; no bds.
Pres. C. F. Fetter.....Nueva Gerona
*Sec., Treas. & Mgr. B. Haigh "
1 a. c. A S E A 60 kw. 3150 v. 3 ph. 50 cys; a. c. nt. ltg. cir. 220 v; 65 hp. e. Polar Diesel; 40 hp. gas pro. Kunert: ice plant.
City cont. 100 incs. 50 w. $12 per yr. mdnt; fuel oil 15 cts.
G I L 3 §17

PINAR DEL RIO

BOLONDRON—*Planta Electrica.
Cap. 70 kw· d. c. ltg. cir. 110 v.
Petroleum.
C G L §126†

GUANAJAY, 6,433—Havana Central R. R. Co. See Havana.

PINAR DEL RIO, 10,634 — *Planta Electrica.
Hydro-elec. sta. cap. 100 kw. s. ph. 60 cys; a. c. ltg. cir. 230 v.
L W I §126†

SANTA CLARA

ABREUS—*Planta Electrica.
Cap. 50 kw. 3 ph. 60 cys; gas pro; a. c. ltg. cir. 220 v.
G L 3 §126†

AGUADA DE PASAJEROS, 1,452—*Planta Electrica.
Cap. 25 kw; d. c. ltg. cir. 250 v,
Petroleum.
C G L §126†

CABAIGUAN—*Planta Electrica.
Cap. 40 kw. 3 ph. 50 cys; a. c. ltg. cir. 115 v.
Petroleum.
G L 3 §126†

CAIBARIEN, 8,333—*Planta Electrica.
Stm. sta. cap. 225 kw. 2 ph. 60 cys; a. c. ltg. cir. 220 v.
L S 2 §126†

CAMAJUANI, 5,816—*Planta Electrica.
Cap. 105 kw. s. ph. 60 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 1 §126†

CIENFUEGOS, 30,100 — *Planta Electrica. (Hydro-elec. & stm. sta.)
Cap. 1800 kw. 3 ph. 60 cys; a. c. & d. c. ltg. cir. 220 v.
C L S W 3 §126†

CIFUENTES, 1,492—*Planta Electrica.
Cap. 45 kw; d. c. ltg. cir. 230 v.
Petroleum.
C G L §126†

CRUCES, 5,111—*Planta Electrica.
Cap. 35 kw. 3 ph. 60 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 3 §126†

CUMANAYAGUA—*Planta Electrica.
Cap. 50 kw; d. c. ltg. cir. 125 v.
Petroleum.
C G L §126†

ENCRUCIJADA, 1,801—*Planta Electrica.
Cap. 65 kw. 3 ph. 60 cys; a. c. ltg. cir. 230 v.
Petroleum.
C G L §126†

JATIBONICO—*Planta Electrica.
Cap. 50 kw; d. c. ltg. cir. 110-220 v.
Petroleum.
C G L §126†

MANICARAGUA, 1,434 — *Planta Electrica.
Cap. 20 kw; d. c. ltg. cir. 230 v.
Petroleum.
C G L §126†

PALMIRA, 4,137—*Planta Electrica.
Cap. 75 kw; d. c. ltg. cir. 125 v.
Petroleum.
C G L §126†

PLACETAS, 6,184—*Planta Electrica.
Cap. 105 kw. s. ph. 60 cys; a. c. ltg. cir. 125 v.
Petroleum.
G L 1 §126†

QUEMADA DE GUINES, 1,867 — *Planta Electrica.
Cap. 30 kw; d. c. ltg. cir. 220 v.
Petroleum.
C G L §126†

RANCHO VELOS, 1,317—*Planta Electrica.
Cap. 50 kw; d. c. ltg. cir. 220 v.
C G L §126†

RODAS—*Planta Electrica.
Cap. 50 kw. 3 ph. 60 cys; gas pro.
G L 3 §126†

SAGUA LA GRANDE—*Planta Electrica
3 d. c. Siemens G. E. tot. 440 kw. 140 v; d. c. cir. 110-220 v; 150 hp. e. B. & W; 520 hp. gas e. Otto; 540 hp. pro. Otto; 350 hp. b.
City cont. 15 incs. $144 per yr; 3000 Mazdas 25 w. $14 per yr; all nt; petroleum.
C G L S ✠ ★47†

SANCTI SPIRITUS, 17,440 — Planta Electrica de Sancti Spiritus; cap. outstg. $80,000.
*Pres. Manuel Gutierrez..Sancti Spiritus
Sec. & Treas ..... " "
Augusto Gutierrez..... " "
2 a.c. G. E. tot.—kw. 6600 & 2300 v. 3 ph. 60 cys: a. c. day & nt. cir. 110-220 v; 200 hp. e. B. & W; 200 hp. b. Wickes; 150 hp. wtr. wh. Pelton.
City cont. 3500 Edison Mazdas 25 w. $12 per yr. all nt; fuel oil 15½ cts.
B D L S W 3 §27

SANTA CLARA, 16,702—*Planta Electrica.

Cap. 240 kw. s. ph. 60 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 1 §126†

YAGUAJAY, 3,110—*Planta Electrica. Cap. 50 kw; d. c. ltg. cir. 225 v.
Petroleum.
C G L §126†

ZULUETA, 1,955—*Planta Electrica. Cap. 25 kw; d. c. ltg. cir. 120 v.
Petroleum.
C G L §126†

JAMAICA (Br.)

KINGSTON, 80,000—The West India Elec. Co., Ltd. Office, 151 Orange St. (Hydro-elec. sta. Bog Walk; steam sta. at Kingston.) (Operates Jamaica Lt. & Pwr. Co., Ltd.); cap. $800,000; bds. $600,000.
Pres. Jas. Hutchison
The Bank of Toronto, Montreal, Can.
V. Pres. G. J. Crowdy..... " "
*Sec. F. Williamson..... " "
Gen. Mgr. Walter H. Tittensor..Kingston
¶Pur. Agt. Moody Eng'g Co. Inc.,
115 B'way, New York, N. Y.
Audr. W. C. Cassidy.....Kingston
Elecl. Engr. H. A. Campbell.... "
Engr. Pwr. Sta. A. A. McInnes.. "
3 a. c. G. E. tot. 900 kw. 500 v. 3 ph. 40 cys; 2 d. c. G. E. of Eng. tot. 500 kw; trans. 15,000 v; a. c. ltg. cir. 110 v; a. c. mo. cir. 220 v; 750 hp. e. Belliss & Morcom, Ltd ; 700 hp. b. Bab. & W; 1350 hp. turb. (wtr.) Nil.
Coal $5. (Also does ltg. in St. Andrew.)
C R S W 3 ✢ ★37

PORTO RICO

(See under the United States, page 485.)

SANTO DOMINGO ISLAND

DOMINICAN REPUBLIC

MACORIS — Macoris Lt. & Pwr. Co., Office 14-22 Peck St., Providence, R. I.
Pres. James A. Rogers..Providence, R. I.
Sec. H. J. Smith..... " "
*Treas. Herbert B. Rust " "
Mgr. Duncan M. Dunsmore, S. P. de Macoris,
4 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110; a. c. day & nt. mo. cir. 220 v; 300 hp. e. (oil) M. & W.
City cont. 20 a. c. arcs 1200 c. p. $80 per yr. and 110 incs. 60 c. p; crude oil.
D G L 3 ✢ §87

SANTIAGO, 12,000 — Santiago Lt. & Pwr. Co. (Hydro-elec. sta. at Santiago; stm. sta. at Puerto Plata); cap. $750,000.
Pres. John J. Moore.....Boston, Mass.
Treas. M. L. Fish..... " "
*Mgr. A. L. Hunt.....Santiago
3 a. c. turbo-gen. G. E. tot. 825 kw. 2300 v. 3 ph. 60 cys; 3 rect. West. tot. 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v; 750 hp. b. Sterling; 1000 hp. wtr.wh; trans. 22,000 v.
City cont. 46 magn. arcs 6-6 amp. and 20 incs. 6.6 amp. all nt; coal $8.50 (Co. also lts. La Vega and Moca.)
D L S W 3 ✢ §86

SANTO DOMINGO, 18,626 — *Santo Domingo Ltg. Co.
2 a. c. T.-H., Stanley tot. 300 kw. 2200 v. s. ph. 133 cys; 2 arc T.-H. tot. 50 lt; a. c. day & nt. ltg. cir. 104 v. 133 cys; 400 hp. e; 450 hp. b.
City cont. 75 d. c. arcs G. E. 1200 c. p. and 150 G. E. incs. 40-60 & 80 c. p. all nt; coal $8.75.
D L S 1 ✢ §86

TRINIDAD (Br.)

PORT - OF - SPAIN, 60,000 — The Trinidad Elec. Co., Ltd. Office, Cor. Park and Frederick Sts; cap. $1,164,000; bds. issued $720,000; notes outstg. $29,000.
Pres. Hon. W. B. Ross.....
Keith Bldg., Halifax, N. S.
V. Pres. W. Gordon-Gordon..Port-of-Spain
*Sec. Fred B. Oxley.....Halifax, N. S.
Mgr. S. D. Harding.....Port-of-Spain
¶Pur. Agt. Moody Engineering Co., Inc., 115 Broadway, New York, N. Y.
Supt. Lester W. Collins....Port-of-Spain
Engr. Pwr. Sta.
Geo. S. Pollard..... "
3 d. c. G. E. tot. 650 kw. 550 v; 3 a. c. G. E. tot. 650 kw. 2200 v. s. ph. 60 cys; 3 d. c. G. E. tot. 650 kw. 500 v; 3 d. c. arc G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; d. c. mo. cir. 500 v; 2200 hp. e; 1000 hp. b. Bab. & W; also 50-ton ice plant.
City cont. 150 arcs enc. series 6.6 amp; 140 incs. series 6.6 amp; moonlt; oil.
C D I R S 1 ✢ ★47

REPUBLIC OF PANAMA

COLON, 13,726—*Colon Elec. & Ice Supply Co.; cap. $240,000.
Pres. J. Gabriel Duque.....Panama
V. Pres. E. T. Lepvoc..... "
Sec. & Treas. I. L. Toledano.....Colon
Mgr. M. A. DeLeon..... "
¶ Pur. Agts. M. A. DeLeon & Co.
24 State St., New York, N. Y.
Engr. Pwr. Sta. C. L. McMurray....Colon
3 a. c. West. tot. 300 kw. 1100-220-110 v. 2 ph. 60 cys; 4 c. c. transf. Westg. tot. 175 lt; no day cir; 500 hp. e. Westg; 700 hp. b. Heine.
City cont. 89 arcs series Westg. 6.6 amp. $180 per yr; 2300 incs. 16 c. p. $21 per yr; all nt; coal $7.
L S 2 82

PANAMA, 28,563 — Panama-American Corpn.; cap. outstg. $500,000.
*Pres. Isaac Brandon,
17 Battery Pl., New York, N.Y.
V. Pres. Manuel Espinosa B.....Panama
Sec. & Treas. Nathaniel Brandon
17 Battery Pl., New York, N. Y.
Mgr. L. F. Joerissen.....Panama
¶Pur. Agt. Isaac Brandon & Bros..
17 Battery Place, New York, N.Y.
Ch. Engr. Pwr. Sta.
— — .....Panama
Engr. Pwr. Sta. W. Knight ..... "
4 a. c. G. E. Allis-C. total 2690 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 840 hp. e. Mc I. & S; 2000 kw. stm. turb. G. E; 1200 hp. b. Heine; also 2-50 ton ice machines.
City cont. G. E. & A. B. a. c. enc. arcs; all nt; oil.
D I L S 1 3 ✢ ★86

BRITISH GUIANA

GEORGETOWN—The Demerara Elec. Co., Ltd.; cap. $425,000; bds. $500,000.
Pres. Hon. W. B. Ross, K. C.
Halifax, N. S.
*Sec. & Treas. F. B. Oxley. " "
Mgr. W. B. Gray.....Georgetown
¶Pur. Agt. Moody Engineering Co., Inc., 115 Broadway, New York, N.Y.
Supt. W. L. Munnis.....Georgetown
Engr. Pwr. Sta.
J. C. DeLacklalom..... "
5 a. c. G. E. Brush tot. 940 kw. 1100 v. s. ph. 125 cys; 2 d. c. G. E. Brush tot. 400 kw. 550-600 v; 3 transf. G. E. West. tot. 192 kw; a. c. day & nt. ltg. cir. 104 v. 125 cys; a. c. mo. cir. 104 v. s. ph. 125 cys; d. c. mo. cir. 500 v; 800 hp. e. McI. & S; 1000 hp. stm. turb. Brush; 1225 hp. b. Bab. & W.
City cont. 217 enc. arcs; 147 series incs. 25 c. p; moonlt.
C D L S 1 ✢ ★47

Summary of Central Stations Reported in This Issue, by States

STATE	Total number of cos. incl. Munic. Systems	Number of new in this issue.	Number of cos. generating.	Number of cos. purchasing energy.	Number of Munic. Ltg. Systems.	Number of Munic. Systems purchasing energy.	Number selling electric wiring supplies.	Number selling current-using devices.	Number selling electric wiring supplies and current-using devices.	Number selling electrical supplies not having designated whether wiring supplies or current-using devices.	Number having day service.
Alabama	64	1	62	2	34	2	4	2	3	29	43
Alaska	9	0	9	0	0	0	0	0	2	7	8
Arizona	23	1	20	3	1	1	0	0	3	11	19
Arkansas	71	3	69	2	19	0	2	2	11	36	47
California	92	1	57	35	17	10	1	2	2	39	70
Colorado	63	0	40	12	9	1	0	2	9	34	49
Connecticut	41	1	31	10	5	1	1	3	1	16	32
Delaware	13	0	9	2	6	0	0	1	1	4	6
District of Columbia	2	0	1	1	0	0	1	2	0	0	2
Florida	65	3	62	3	20	1	1	2	6	30	39
Georgia	135	12	113	22	89	18	5	6	8	40	86
Hawaii	3	0	3	0	0	0	1	0	0	1	3
Idaho	30	3	24	6	4	2	0	0	0	12	25
Illinois	219	13	190	29	82	3	11	5	19	95	149
Iowa	197	7	149	42	72	15	5	11	14	72	145
Kansas	189	27	157	32	111	25	4	6	39	99	177
Kentucky	81	3	74	7	17	2	8	0	27	69	144
Louisiana	51	1	50	1	23	0	4	2	7	41	44
Maine	78	3	63	15	4	0	2	0	3	26	39
Maryland	43	1	35	8	5	1	2	7	4	39	54
Massachusetts	122	4	77	45	34	16	0	13	6	14	31
Michigan	203	4	194	9	94	3	6	9	4	34	97
Minnesota	188	15	159	30	101	16	7	3	23	102	142
Mississippi	73	0	73	0	39	0	3	1	23	38	149
Missouri	190	13	170	20	69	5	5	4	2	85	41
Montana	43	9	38	5	3	0	4	0	4	22	119
Nebraska	199	38	166	33	96	20	4	2	4	86	26
Nevada	9	0	7	2	1	1	0	0	29	4	137
New Hampshire	55	0	45	10	2	0	0	4	0	19	7
New Jersey	59	0	51	8	2	1	0	4	1	29	33
New Mexico	24	1	23	1	4	0	0	2	4	12	45
											20

Summary of Central Stations Reported in This Issue, by States—*Continued*

STATE	Total number of cos. incl. Munic. Systems	Number of new in this issue.	Number of cos. generating.	Number of cos. purchasing energy.	Number of Manufac. Ltg. Systems.	Number of Munic. Systems purchasing energy.	Number selling electric supplies.	Number selling current-using devices.	Number selling electric wiring supplies and current-using devices.	Number selling electrical supplies not having designated wiring supplies or current-using devices.	Number having day service.
New York	312	4	239	73	46	10	2	22	24	118	221
North Carolina	103	8	80	23	45	13	2	1	8	36	72
North Dakota	65	10	65	0	13	0	4	1	10	36	44
Ohio	266	9	219	51	118	20	2	4	14	93	167
Oklahoma	124	4	121	3	58	1	6	5	8	56	100
Oregon	54	1	51	3	9	1	1	3	9	27	42
Pennsylvania	241	4	191	50	35	3	2	12	16	94	174
Philippine Islands	4	0	4	0	0	0	0	0	0	4	3
Porto Rico	3	0	3	0	0	0	0	0	0	3	2
Rhode Island	11	0	4	7	2	2	0	0	3	3	10
South Carolina	65	4	58	7	24	5	4	3	6	21	39
South Dakota	88	15	86	2	23	0	5	2	13	51	64
Tennessee	83	3	77	7	27	1	3	0	7	44	52
Texas	209	7	195	14	14	3	7	4	36	117	160
Utah	29	0	26	3	14	1	0	0	1	14	26
Vermont	59	1	46	13	12	2	2	1	4	32	38
Virginia	77	1	71	6	15	2	5	2	11	22	44
Washington	77	9	58	20	11	7	2	7	11	35	55
West Virginia	62	10	51	11	7	0	1	1	6	23	39
Wisconsin	244	10	207	37	89	16	7	5	33	112	174
Wyoming	27	1	26	1	3	0	2	0	4	16	19
	5,028	275	4,253	770	1,609	241	140	165	510	2,200	3,573
Canada	432	7	293	139	205	96	15	12	18	180	238
Mexico	52	0	51	1	2	0	1	0	0	34	39
West Indies	67	53	64	2	0	0	1	1	3	11	10
Rep. of Panama	2	0	2	0	0	0	0	0	0	1	1
British Guiana	1	0	1	0	0	0	0	0	0	1	1
Total	5,582	335	4,663	912	1,816	337	157	188	531	2,427	3,862

Number having only D.C. Circuit, 831; number having only A.C. Circuit, 4,171; number having both D.C. and A.C. Circuit, 580; number supplying Steam for Heating, 286; number reporting Manufacture of Ice, 331; number of Hydro-Electric Plants, in whole or in part, 1,508.

Towns with Population Under 1,000 Getting Current Elsewhere

ALABAMA

TOWN	POP.	SERVED FROM
Austinville	671	New Decatur
Brent	300	Centerville
Canoe Sta	100	Atmore
Capitol Heights	403	Montgomery
Cloverdale	220	"
Tackler	150	Chattanooga, Tenn. (Public Lt. & Pwr. Co.)
Hobson City	344	Anniston
Hollywood	168	Chattanooga, Tenn. (Public Lt. & Pwr. Co.)
Knoxwood	40	Demopolis
Langdale	500	West Point, Ga.
Leeds	810	Birmingham (Ala. Pwr. Co.)
Lincoln	400	" " " "
McCay		Atmore
Northport	500	Tuscaloosa
Pell City	530	Birmingham (Ala. Pwr. Co.)
Picket Springs		Montgomery
Prichard	200	Mobile
Ragland	483	Birmingham (Ala. Pwr. Co.)
Riverview	200	West Point, Ga.
Shawmut	25	" "
Spring Hill	182	Mobile
Stevenson	900	Chattanooga, Tenn. (Public Lt. & Pwr. Co.)
West Blocton	892	Birmingham (Ala. Pwr. Co.)

ARIZONA

Ashfork	517	Williams
Bakersville		Bisbee
Chandler	100	Mesa
Chloride	275	Kingman
Clarkdale	100	Jerome
Don Luis	200	Bisbee
Golconda	198	Kingman
Gold Road	100	"
Johnson Addition		Bisbee
Milton		Flagstaff
Oldtrails	200	Kingman
Ruth		"
South Bisbee		Bisbee
Upper Lowell		"

ARKANSAS

Altus	659	Ozark
Arkola		Huntington
Brandsville		Mammoth Spring
Cargile	100	El Dorado
Datto	244	Corning
Denning	757	Ozark
Hoxie	915	Walnut Ridge
Koshkowong		Mammoth Spring
Magazine	968	Booneville
Mansfield	816	Huntington
Midland	639	"
Pulaski Hgts	683	Little Rock
Thayer		Mammoth Spring
Tollville	20	Hazen

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA

TOWN	POP.	SERVED FROM
Acampo	175	Stockton (West. States Gas & Elec. Co. of Cal.)
Agua Caliente	115	Santa Rosa
Albion	250	Mendocino
Alta	100	Dutch Flat
Altadena	100	Los Angeles (So. Cal. Edison Co.)
Alton	117	Eureka
Alvarado	700	San Francisco (Pacific Gas & Elec. Co.)
Alviso	540	" " " "
Angel Island	280	" " " "
Annandale	30	Los Angeles (Pacific Lt. & Pwr. Corpn.)
Aptos	300	San Francisco (Pacific Gas & Elec. Co.)
Arcadia	696	Los Angeles (So. Cal. Edison Co. and Pacific Lt. & Pwr. Corpn.)
Artesia	450	Downey / Los Angeles (Pacific Lt. & Pwr. Corpn.)
Asti	30	Santa Rosa
Athens	50	Los Angeles (So. Cal. Edison Co.)
Atherton	250	San Francisco (Pacific Gas & Elec. Co.)
Avena		" " (Sierra & San. Fran. Pwr. Co.)
Bachelor	50	Lakeport
Bagby	30	Mt. Bullion
Bairdstown	65	Los Angeles (Pacific Lt. & Pwr. Corpn.)
Balboa	800	" " " "
Baldwin Park	50	" " " "
Barber	500	San Francisco (Pacific Gas & Elec. Co.)
Bay City		Los Angeles (So. Cal. Edison Co.)
Bell	120	" " (Pacific Lt. & Pwr. Corpn.)
Belmont	375	San Francisco (Pacific Gas & Elec. Co.)
Bellota	68	Stockton (Oro Elec. Corpn.)
Belvedere	500	San Francisco (Pacific Gas & Elec. Co.)
Beverly Hills	250	Los Angeles (So. Cal. Edison Co.)
Bloomington	750	" " " "
Blue Lake	507	Eureka
Bolinas	200	San Francisco (Pacific Gas & Elec. Co.)
Borel		Los Angeles (Pacific Lt. & Pwr. Corpn.)
Bostonia	300	San Diego
Boyes Spring		Santa Rosa
Brawley	881	Holtville
Brea	50	Los Angeles (So. Cal. Edison Co.)
Brentwood Park	155	" " " "
Brighton	45	San Francisco (Great Western Pwr. Co.)
Broderick	600	San Francisco (Pacific Gas & Elec. Co.)
Calexico	797	Holtville
Camarillo	100	Oxnard
Camino	100	Stockton (West. States Gas & Elec. Co. of Cal.)
Camp Meeker	150	Santa Rosa
Capitola	240	Santa Cruz
Carlotta	40	Eureka
Carmel	400	San Francisco (Coast Valley Gas & Elec. Co.)
Casper	206	Mendocino
Casa Verdugo	50	Glendale
Cascada		Los Angeles (Pacific Lt. & Pwr. Corpn.)
Castella	90	San Francisco (Cal.-Oreg. Pwr. Co.)
Centerville	850	San Francisco (Pacific Gas & Elec. Co.)
Ceres	206	La Grange

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Chatsworth	300	Los Angeles (Pacific Lt. & Pwr. Corpn.)
Chowchilla	40	Fresno
Chualar	107	San Francisco (Coast Valley Gas & Elec. Co.)
Chula Vista	100	San Diego
Clayton	150	San Francisco (Great West. Pwr. Co.)
Clements	333	Stockton (West. States Gas & Elec. Co. of Cal.)
Clovis	900	Fresno
Colfax	850	San Francisco (Pacific Gas. & Elec Co.)
Columbia	550	Sonora
Concord	850	San Francisco (Pacific Gas & Elec. Co.)
Copperopolis	232	" (Sierra & San Francisco Pwr. Co.)
Corcoran	550	Fresno
Cordelia	300	San Francisco (Pacific Gas & Elec. Co.)
Corte Madera	350	" " " "
Cortland		" (Great West. Pwr. Co.)
Cotati	100	Santa Rosa
Cowell	100	San Francisco (Great West. Pwr. Co.)
Coyote	200	" (Pacific Gas & Elec. Co.)
Crafton		Los Angeles (So. Cal. Edison Co.)
Crescent Mills	100	Greenville
Crestmore	10	Los Angeles (So. Cal. Edison Co.)
Crow's Landing	300	San Francisco (Pacific Gas & Elec. Co.)
Culver City	100	Los Angeles (So. Cal. Edison Co. and Pacific Lt. & Pwr. Corpn.)
Danville	400	San Francisco (Pacific Gas & Elec. Co.)
Davenport	300	Santa Cruz (Coast Counties Gas & Elec. Co.)
Dayton		Durham
Decoto	300	San Francisco (Pacific Gas & Elec. Co.)
Delano	600	Visalia
Denair	110	La Grange
Dinuba	970	Fresno
Dorris	214	San Francisco (Cal.-Oreg. Pwr. Co.)
Dos Palos	520	Fresno
Drytown	216	Sutter Creek
Duarte	600	Los Angeles (So. Cal. Edison Co.)
Ducor	100	Visalia
Duncan Mills	200	Santa Rosa
Ecanto		San Diego
Edgewood	227	San Francisco (Cal.-Oreg. Pwr. Co.)
El Cajon	420	San Diego
Eldridge	325	San Rosa
Elk Grove	500	Stockton (West. States Gas & Elec. Co. of Cal.)
Elmira	350	San Francisco (Pacific Gas & Elec. Co.)
Elsinore	488	Denver, Colo. (So. Sierras Pwr. Co.)
El Verano	300	Santa Rosa
Encanto	700	San Diego
Escalon	60	San Francisco (Sierra & San Francisco Pwr. Co.)
Esparto	250	San Francisco (Pacific Gas & Elec. Co.)
Etiwanda	400	Los Angeles (So. Cal. Edison Co.)
Etna Mills	518	San Francisco (Cal.-Oreg. Pwr. Co.)
Exeter	820	Visalia
Fairfax	250	San Francisco (Pacific Gas & Elec. Co.)
Fairfield	834	San Francisco (Great West. Pwr. Co. and Pacific Gas & Elec Co.)
Fairoaks	500	San Francisco (Pacific Gas & Elec. Co.)

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Fairport	49	New Pine Creek, Ore.
Farallone City	275	Half-Moon Bay
Farmington	263	San Francisco (Sierra & San Francisco Pwr. Co.)
Felton	360	San Francisco (Pacific Gas & Elec. Co.)
Fetter Springs	328	Santa Rosa
Fields Landing	120	Eureka
Fillmore	520	Oxnard
Finley	25	Lakeport
Firebaugh	221	Fresno
Florin	385	Stockton (West. States Gas & Elec. Co. of Cal.)
Floriston	75	Reno, Nev. (Truckee River Gen. Elec. Co.)
Folsoms Addition		Susanville
Forestville	210	Santa Rosa
Fort Jones	316	San Francisco (Cal.-Oreg. Pwr. Co.)
Fortuna	883	Eureka
Foster	63	San Diego
Fowler	675	Fresno
French Camp	233	Stockton (West. States Gas & Elec. Co. of Cal.)
Fulam		Bakersfield
Gazelle	130	San Francisco (Cal.-Oreg. Pwr. Co.)
Geyserville	550	Santa Rosa
Glendora	900	Los Angeles (Pacific Lt. & Pwr. Corpn.)
Goleta	475	Santa Barbara
Grandada		Half-Moon Bay
Grantville	234	San Diego
Graton	200	Santa Rosa
Greenview	150	San Francisco (Cal.-Oreg. Pwr. Co.)
Grimes	350	" (Pacific Gas & Elec. Co.)
Grossmont	250	San Diego
Guadalupe	480	Santa Maria
Guerneville	780	Santa Rosa
Hadley		Hadley
Halltown		Susanville
Hammonton	500	San Francisco (Pacific Gas & Elec. Co.)
Hawkinsville		" (Cal.-Oreg. Pwr. Co.)
Heber	80	Holtville
Henley	192	San Francisco (Cal.-Oreg. Pwr. Co.)
Hickman	80	La Grange
Highgrove	350	Los Angeles (So. Cal. Edison Co.)
Hillsborough	900	San Francisco (Pacific Gas & Elec. Co.)
Hilltown		" (Coast Valleys Gas & Elec. Co.)
Holt	400	Stockton (Oro Elec. Corpn.)
Hood	20	San Francisco (Great West. Pwr. Co.)
Hopland	417	Lakeport
Hornbrook	250	San Francisco (Cal.-Oreg. Pwr. Co.)
Hueneme	789	Oxnard
Hughson	250	La Grange
Huntington Beach	815	Los Angeles (Pacific Lt. & Pwr. Corpn.)
Hyde Park	200	" (So. Cal. Edison Co.)
Hydesville	317	Eureka
Iamanda Park		Los Angeles (So. Cal. Edison Co.)
Imperial Beach	80	San Diego
Irvine		Los Angeles (So. Cal. Edison Co.)
Irvington	800	San Francisco (Pacific Gas & Elec. Co.)
Isleton	900	" (Great West. Pwr. Co.)
Ivywild		Los Angeles (So. Cal. Edison Co.)

Towns with population under 1,000 getting current elsewhere

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Jamacha	35	San Diego
Jamestown	650	Sonora
Jenny Lind	78	Stockton (West. States Gas. & Elec. Co. of Cal.)
Kentfield	500	San Francisco (Pacific Gas & Elec. Co.)
Kenwood	110	Santa Rosa
Kerman	400	Fresno
Kings		Bakersfield
Kingsburg	634	Fresno
Knights Landing	400	San Francisco (Pacific Gas & Elec. Co.)
La Canada	300	Los Angeles (So. Cal. Edison Co.)
La Crescenta	300	" " "
La Habra	25	" " "
Lakeside	110	San Diego
Lakeview	61	"
La Mirada	200	Los Angeles (So. Cal. Edison Co.)
Lancaster	400	" (Pacific Lt. & Pwr. Corpn.)
Larkspur	750	San Francisco (Pacific Gas & Elec. Co.)
Lassen Townsite	150	Susanville
Lathrop	577	San Francisco (Sierra & San Francisco Pwr. Co.)
Lawndale	185	Los Angeles (So. Cal. Edison Co.)
Lemon Grove	150	San Diego
Linda Vista		Los Angeles (So. Cal. Edison Co.)
Linden	147	Stockton (Oro Elec. Corpn.)
Little River	243	Mendocino
Live Oak	300	San Francisco (Pacific Gas & Elec. Co.)
Lockeford	472	Stockton (West. States Gas & Elec. Co. of Cal.)
Loleta	390	Eureka
Loomis	450	San Francisco (Pacific Gas & Elec. Co.)
Los Alamitos	600	Los Angeles (So. Cal. Edison Co. and Pacific Lt. & Pwr. Corpn.)
Los Altos	500	San Francisco (Pacific Gas & Elec. Co.)
Los Banos	745	Fresno
Los Coches		San Francisco (Coast Valleys Gas & Elec. Co.)
Los Nietos	50	Los Angeles (So. Cal. Edison Co.)
Lytton	24	Santa Rosa
Lynwood	10	Los Angeles (Pacific Lt. & Pwr. Corpn.)
Madison	250	San Francisco (Pacific Gas & Elec. Co.)
Manhattan	100	Los Angeles (So. Cal. Edison Co.)
Manteca	80	San Francisco (Sierra & San Francisco Pwr. Co.)
Mare Island	500	San Francisco (Pacific Gas & Elec. Co.)
Marine View		Half Moon Bay
Mariposa	400	Bakersfield Mt. Bullion
McKittrick	300	Fresno
Merced	50	Bakersfield
Meridian	225	San Francisco (Pacific Gas & Elec. Co.)
Millbrae	300	" " " "
Mills	350	" " " "
Milpitas	350	" " " "
Miramar	60	Half Moon Bay
Mission San Jose	500	San Francisco (Pacific Gas & Elec. Co.)
Mokelumne Hill	300	" " " "
Moneta	700	Los Angeles (So. Cal. Edison Co.)
Montague	274	San Francisco (Cal.-Oreg. Pwr. Co.)
Montara	100	Half Moon Bay
Montebello		Los Angeles (Pacific Lt. & Pwr. Corpn.)

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Montrio	300	Santa Rosa
Montrose		Los Angeles (So. Cal. Edison Co.)
Moorpark	200	" (Pacific Lt. & Pwr. Corpn.)
Morganhill	700	Santa Cruz
Moss Beach	50	Half Moon Bay
Mt. Eden	210	San Francisco (Pacific Gas & Elec. Co.)
Naples	300	Los Angeles (So. Cal. Edison Co.)
Nestor	65	San Diego
Newark	400	San Francisco (Pacific Gas & Elec. Co.)
Newcastle	950	" " " " "
Newhall	250	Los Angeles (So. Cal. Edison Co.)
Newport Beach	445	" (Pacific Lt. & Pwr. Corpn.)
Newton Park		" " " "
Normal Hts		San Diego
Northwestern	110	Willits
Norwalk	596	Downey
Oakley	200	San Francisco (Pacific Gas & Elec. Co.)
Oakville	264	St. Helena
Ocean Beach	100	San Diego
Oceano	150	Arroyo Grande
Old Town		San Diego
Olive	100	Los Angeles (So. Cal. Edison Co.)
Otay	140	San Diego
Owensmouth	100	Los Angeles (So. Cal. Edison Co.)
Pacheco	250	San Francisco (Pacific Gas & Elec. Co.)
Pacific Beach	60	San Diego
Palm City		"
Palms	600	Los Angeles (So. Cal. Edison Co.)
Paradise	500	San Francisco (Pacific Gas & Elec. Co.)
Patterson	500	" " " "
Penn Grove	300	" " " " "
Penryn	250	" " " "
Perkins	250	" " " "
Perris	480	Denver, Colo.
Pike City	210	San Francisco (Pacific Gas & Elec. Co.)
Pismo	175	Arroyo Grande
Placentia		Los Angeles (So. Cal. Edison Co.)
Playa del Rey	75	" " "
Plymouth	768	Stockton (West. States Gas & Elec. Co. of Cal.)
Pt. Loma	87	San Diego
Preston	40	Santa Rosa
Princeton	300	Half Moon Bay
Puente	500	Los Angeles (So. Cal. Edison Co.)
Quartz	212	Sonora
Ramona Acres		Los Angeles (Pacific Lt. & Pwr. Corpn.)
Rancho		" (So. Cal. Edison Co.)
Randsburg	800	Denver, Colo. (The So. Sierras Pwr. Co.)
Rialto	400	" "
Rionido	25	Santa Rosa
Ripon	250	San Francisco (Sierra & San Francisco Pwr. Co.)
Riverbank		San Francisco (Sierra & San Francisco Pwr. Co.)
Rockaway		Half Moon Bay
Rodeo	300	San Francisco (Pacific Gas & Elec. Co.)
Rohnerville	516	Eureka
Ross	800	San Francisco (Pacific Gas & Elec. Co.)
Rutherford	255	St. Helena
Salida	120	San Francisco (Sierra & San Francisco Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Salada Beach	25	Half Moon Bay
San Andreas	750	San Francisco (Pacific Gas & Elec. Co.)
San Fernando	800	Los Angeles (So. Cal. Edison Co. and Pacific Lt. & Pwr. Corpn.)
San Juan	326	Santa Cruz
San Lorenzo	400	San Francisco (Pacific Gas & Elec. Co.)
San Marino		Los Angeles (So. Cal. Edison Co. and Pacific Lt. & Pwr. Corpn.)
San Martin	200	San Francisco (Pacific Gas & Elec. Co.)
San Pablo	500	" " " "
Santee	67	San Diego
San Ysidro	300	"
Saratoga	300	Lakeport San Francisco (Pacific Gas & Elec. Co.)
Saticoy	260	Oxnard
Saugus	100	Los Angeles (So. Cal. Edison Co.)
Seabright		Santa Cruz
Seal Beach	100	Los Angeles (So. Cal. Edison Co.)
Shakespeare		" " "
Shasta Springs	20	San Francisco (Cal.-Oreg. Pwr. Co.)
Sheldon	100	Stockton (West. States Gas & Elec. Co. of Cal.)
Shellville	200	San Francisco (Pacific Gas & Elec. Co.)
Sheridan	250	" " " "
Sherman		Los Angeles (So. Cal. Edison Co.)
Sierra Park		" (Pacific Lt. & Pwr. Corpn.)
Sierra Vista		San Diego
Sisson	636	San Francisco (Cal.-Oreg. Pwr. Co.)
Smartsville	300	" (Pacific Gas & Elec. Co.)
Smeltzer		Los Angeles (Pacific Lt. & Pwr. Corpn.)
Soledad	550	San Francisco (Coast Valleys Gas & Elec. Co.)
Soquel	400	San Francisco (Pacific Gas & Elec. Co.)
Spring Valley	30	San Diego
Stanton	400	Los Angeles (So. Cal. Edison Co.)
Stege	600	San Francisco (Pacific Gas & Elec. Co.)
Stent	250	Sonora
Strathmore	80	Visalia
Strawberry Park	150	Los Angeles (So. Cal. Edison Co.)
Sunland	500	" " " "
Sunnyside	20	San Diego
Sunnyslope		Los Angeles (Pacific Lt. & Pwr. Corpn.)
Suisun	800	San Francisco (Pacific Gas & Elec. Co.)
Sunol	340	" " " "
Sutter City	250	" " " "
Talmage		Santa Rosa
Terra Bella	25	Visalia
Tiburon	350	San Francisco (Pacific Gas & Elec. Co.)
Tobin	187	Half Moon Bay
Torrance	500	Los Angeles (So. Cal. Edison Co.)
Tres Pinos	300	San Francisco (Pacific Gas & Elec. Co.)
Twin Lakes		Santa Cruz
Upper Lake	320	Lakeport
Vernon	772	Los Angeles (So. Cal. Edison Co. and Pacific Lt. & Pwr. Corpn.)
Vineburg	150	Santa Rosa
Vorden		San Francisco (Great West. Pwr. Co.)
Walnut Creek	600	San Francisco (Pacific Gas & Elec. Co.)
Walnut Grove	625	" (Great West. Pwr. Co.)
Warm Springs	200	" (Pacific Gas & Elec. Co.)
Waterford	165	La Grange

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Waterloo		Stockton (Oro Elec. Corpn.)
West Glendale		Glendale
Westminster	500	Los Angeles (Pacific Lt. & Pwr. Corpn.)
Wheatland	500	San Francisco (Pacific Gas & Elec. Co.)
Windsor	483	Santa Rosa
Witter	30	Lakeport
Woodbridge	228	Stockton (West. States Gas & Elec. Co. of Cal.)
Woodside	225	San Francisco (Pacific Gas & Elec. Co.)
Woodlake	40	Visalia
Yolo	350	San Francisco (Pacific Gas & Elec. Co.)
Yorba Linda	50	Los Angeles (So. Cal. Edison Co.)

COLORADO

Altman		Pueblo
Anaconda	150	"
Animas Forks	150	Montrose
Antonito	681	Conejos
Argentine	50	Denver (The Summit Co. Pwr. Co.)
Aurora	679	" (Denver Gas & Elec. Lt. Co.)
Ault	569	Eaton
Blackhawk	668	Central City
Breckenridge	834	Denver (The Summit Co. Pwr. Co.)
Cardiff	300	Glenwood Springs
Coal Creek	676	Florence
Craig	392	Arvada
Dillon	134	Denver (The Summit Co. Pwr. Co.)
Eagle	186	Gypsum
Edgewater	712	Denver (Denver Gas & Elec. Lt. Co.)
Empire	179	Idaho Springs
Eureka	87	Montrose
Evans	600	Greeley
Ft. Logan	300	Littleton
Fowler	925	Pueblo
French Gulch		Denver (The Summit Co. Pwr. Co.)
Frisco	125	" " "
Garfield	200	Salida
Griffith	25	Arvada
Iliff	150	Sterling
Independence	300	Pueblo
Johnstown	198	Ft. Lupton
Kersey	304	Greeley
La Salle	200	"
Lucerne	100	Eaton
Manzanola	428	Pueblo
Milliken	500	Ft. Lupton
Monarch	5	Salida (The Colorado Pwr. Co.)
Montclair		Denver (Gas & Elec. Lt. Co.)
Montezuma	134	" (The Summit Co. Pwr. Co.)
Nevadaville	460	Central City
Niwot	100	Boulder
Olathe	500	Montrose
Ophir	124	"
Ophir Loop		"
Pandora		"
Petersburg	100	Littleton
Pierce	175	Eaton
Platteville	430	Ft. Lupton
Ralston	30	Arvada

Towns with population under 1,000 getting current elsewhere.

COLORADO—*Continued*

TOWN	POP.	SERVED FROM
Ramona	50	Colo. Springs
Red Mountain		Montrose
Richfield		La Jara
Ridgway	376	Montrose
Russell	30	Central City
Russell Gulch	600	Georgetown
San Miguel	10	Montrose
Severence	150	Boulder
Sheridan	498	Littleton
Shoshone		Denver (The Colorado Pwr. Co.)
Silver Plume	460	Georgetown
Superior	349	Boulder
Swink	310	Pueblo
Vanadium	25	Montrose
Wiley	400	Lamar
Windsor	935	Boulder

CONNECTICUT

Abington	300	Putnam
Canton Center	200	Unionville
Central Village	700	Plainfield
Cobalt		East Hampton
Crystal Lake		Stafford Springs
Dayville	700	Plainfield
Eagleville	600	Williamantic
Glenbrook	895	Stanford
Greens Farms	300	Westport
Greenville		Norwich
Hazardville	700	Thompsonville
Higganum	850	East Hampton
Kensington	750	New Britain
Lime Rock	600	Canaan
Lords Point		Mystic
Manchester	220	So. Manchester
Mechanicsville	350	Putnam
Morris	681	Litchfield
Noroton	700	Stamford
North Canaan		New London
Old Mystic	500	Mystic
Pawcatuck		"
Pine Meadow	500	New Hartford
Rowayton	900	Waterbury
Saugatuck	875	Westport
Short Beach	100	Branford
South Willington	375	Williamantic
South Woodstock	200	Putnam
Springdale	725	Stamford
Staffordville	500	Stafford Springs
Storrs	260	Williamantic
West Mystic	500	Mystic
Williamsville		Plainfield
Willow Point		Mystic
Windham	300	Williamantic
Woodbridge	878	New Haven
Yantic	350	Norwich

DELAWARE

Ashley		Wilmington
Bellemoor		"

Towns with population under 1,000 getting current elsewhere.

DELAWARE—*Continued*

TOWN	POP.	SERVED FROM
Brack Ex		Wilmington
Brandywine Springs		"
Camden	553	Harrington
Cedars		Wilmington
Claymont	228	"
Elsmere	374	"
Farnhurst	328	"
Felton	451	Harrington
Fort Dupont		Delaware City
Frederica	659	Harrington
Gordon Heights		Wilmington
Hillcrest		"
Holly Oak	100	"
Kiamensi		"
Marshallton	419	"
Newport	722	"
Roselle		"
Stanton	279	"
Viola	30	Harrington
Woodside	100	"
Wyoming	517	"

FLORIDA

Alton Beach		Miami
Anastasia Island		St. Augustine
Ariel		Lake Helen
Brooksville	979	Florida Pwr. Co. (Ocala)
Buena Vista	200	Miami
Camp Cassadaga		Lake Helen
Cocoanut Grove	620	Miami
Crystal Beach	25	Tarpon Springs
Dania	512	Ft. Lauderdale
Davista		St. Petersburg
Daytona Beach	331	Daytona (Daytona Public Serv. Co.)
Dunedin	256	Clearwater
Eagle Lake	100	Winter Haven
East Ft. Myers		Ft. Myers
Floral City	488	Ocala
Ft. Barancas		Pensacola
Ft. Thompson		Labelle
Fruitland Park	100	Leesburg
Goulding	100	Pensacola
Gulfport	284	St. Petersburg
Inverness	400	Ocala
Lake Alfred	253	Winter Haven
Largo	291	Clearwater
Lemon City	874	Miami
Little River	300	"
McIntosh	206	Micanopy
Maitland	136	Orlando
Manatee	988	Bradentown
Miami Beach	150	Miami
Mt. Dora	371	Eustis
New Augustine	1284	St. Augustine
Oakland	211	Winter Garden
Ocean Beach		Miami
O'Coer		Winter Garden
Ozona	152	Tarpon Springs
Palm Beach	300	West Palm Beach
Palmetto	773	Bradentown

Towns with population under 1,000 getting current elsewhere.

FLORIDA—*Continued*

TOWN	POP.	SERVED FROM
Seabreeze	308	Daytona
Stetson		De Land
Tavares	175	Eustis
Sutherland	400	Tarpon Springs
Umatilla	283	Eustis
Wall Springs	100	Tarpon Springs
West Tampa		Tampa
Winter Park	570	Orlando

GEORGIA

Alto	109	Cornelia
Baldwin	280	"
Bolton	190	Smyrna
Bowersville	398	Atlanta
Bullochville	204	Manchester
Canon	728	Atlanta
Clarkston	349	"
Clarkesville	528	"
Duluth	469	"
East Lake		"
Epworth	218	Copperhill, Tenn.
Ft. Oglethorpe	700	Chattanooga, Tenn.
Hapeville	864	Atlanta
McCaysville		Copperhill, Tenn.
Moreland	312	Columbus (Columbus Elec. Co.)
Mt. Airy	256	Cornelia
Oxford	655	Covington
Ridge		Darien
Tallulah Falls	100	Atlanta
Thunderbold	592	Savannah
Trimble	10	Columbus (Columbus Elec. Co.)
Warm Springs	100	Manchester
Whitesburg	315	Atlanta

H. I.

Eleele	300	Honolulu (Kauai Elec. Co.)

IDAHO

Aberdeen	300	Boise
Ammon	850	Salt Lake City, Utah
Ashton	800	" "
Bancroft	200	" "
Bennington		" "
Black Bear		Burke
Bliss	294	Boise
Bloomington	700	Salt Lake City, Utah
Bruneau	75	Boise
Buhl	639	"
Chester	50	Salt Lake City, Utah
Clark	229	Sandpoint
Downey	300	Salt Lake City, Utah
Eagle	250	Boise
East Hope		Sandpoint
Eden	50	Boise
Fenn		Grangeville
Ferdinand	287	"
Filer	214	Boise
Fish Haven	100	Salt Lake City, Utah
Franklin	700	" "

Towns with population under 1,000 getting current elsewhere.

IDAHO—*Continued*

TOWN	POP.	SERVED FROM
Fruitland	100	Boise
Gem	375	Burke
Georgetown	460	Salt Lake City, Utah
Glenns Ferry	800	Boise (Idaho Pwr. & Lt. Co.)
Grace	400	Salt Lake City, Utah
Hammett	25	Boise
Hansen	200	"
Hazleton	40	"
Hollister	200	"
Homedale	75	"
Hope	215	Sandpoint
Ilo	209	Grangeville
Iona	150	Salt Lake City, Utah
Jerome	970	Boise
Kamiah	324	Grangeville
Ketchum	200	Hailey
Kimberly	230	Boise
King Hill	311	"
Kootenai	100	Sandpoint
Kuna	200	Boise
Lapwai	400	Clarkston, Wash.
Lava Hot Springs	500	Salt Lake City, Utah
Lincoln	150	" "
Mace		Burke
Marysville	275	Salt Lake City, Utah
McCammon	500	" "
Menan	350	" "
Middleton	600	Boise
Milner	200	"
Murphy	158	"
Newdale	250	Salt Lake City, Utah
New Plymouth	274	Boise
Oakley	911	Boise
Ovid	150	Salt Lake City, Utah
Parker	250	" "
Parma	338	Boise
Ponderay	50	Sandpoint
Post Falls	600	Spokane, Wash.
Priest River	248	Sandpoint
Rathdrum	725	Spokane, Wash.
Roberts	400	Salt Lake City, Utah
Roswell	25	Boise
St. Charles	500	Salt Lake City, Utah
Salem	100	" "
Silver City	364	Boise
Star	390	"
Sugar City	700	Salt Lake City, Utah
Teton	600	" "
Thornton	250	" "
Ucon	270	" "
Volmer	332	Grangeville
Wendell	482	Boise
Wilder	20	"
Wilford		Salt Lake City, Utah
Woodville		Shelley

ILLINOIS

Adair	300	Mattoon
Addieville	300	Nashville
Addison	900	Chicago (Public Service Co. of No. Ill.)

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
Adeline	155	Dixon
Aetna		Mattoon
Albany	629	Clinton, Ia.
Alsey	175	Mattoon
Anawan		Spring Valley
Antioch	682	Waukegan
Apple River	581	Warren
Ardmore		Elgin
Area	358	Waukegan
Argenta	519	Buffalo
Argo	100	Chicago (Pub. Serv. Co. of No. Ill.)
Arlington	370	Spring Valley
Aroma Park	295	Kankakee
Arrowsmith	366	Paxton
Ashkum	417	"
Ashmore	530	Oakland
Austin		Chicago (Oak Park)
Bardolph	387	Mattoon
Baylis	340	"
Benson	367	Chicago (Pub. Serv. Co. of No.Ill.)
Bensonville	650	" " " "
Bourbonnais	611	Kankakee
Braceville	971	Joliet
Bradford	770	Wyoming
Bristol	125	Chicago (Pub. Serv. Co. of No. Ill.)
Broadview	400	" " " "
Brocton	558	Mattoon
Brooklyn	300	Carlinville
Browning	800	Mattoon
Bryant	355	Canton
Bulpitt	109	Mattoon
Bureau	534	Spring Valley
Burnham	500	Chicago (Pub. Serv. Co. of No. Ill.) / West Hammond
Burr Oak		Chicago (Pub. Serv. Co. of No. Ill.)
Butler	233	Hillsboro
Camp Grove	125	Wyoming
Canargo		Mattoon
Capron	562	Belvidere
Carbon Cliff	366	Moline (Peoples' Pwr. Co.)
Carbon		Hillsboro
Cary		Waukegan
Caseyville	613	Hillsboro
Castleton	185	Wyoming
Cazenovia	80	Washburn
Central City	850	Centralia
Chapman	45	Hillsboro
Chebanse	590	Paxton
Chemung	225	Belvidere
Chestnut	250	Mt. Pulaski
Claremont	189	Olney
Clarendon Hills	15	Hinsdale
Clearing		Blue Island
Clifton	634	Paxton
Clyde		Cicero
Compton	387	Oregon
Crescent	341	Paxton
Crete	840	Blue Island
Dalzelle	949	Spring Valley
Danforth	410	Paxton
Dawns		Le Roy

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
Deerfield	476	Waukegan
Deer Grove	100	Dixon
Delrey	60	Paxton
Donnellson	405	Hillsboro
Douglas	150	Peoria (Cent. Ill. Lt. Co.)
Dover	181	Spring Valley
Dunfermline	100	Canton
Dunning		Chicago (Pub. Serv. Co. of No. Ill.)
East Alton	584	Carlinville
East Brooklyn		Chicago (Pub. Serv. Co. of No. Ill.)
East Galesburg		Galesburg
East Lynn	290	Rankin
Eileen		Chicago (Pub. Serv. Co. of No. Ill.)
Elizabeth	700	Galena
Elliott	371	Paxton
Elmwood Park		Chicago (Pub. Serv. Co. of No. Ill.)
Elwood	211	Joliet
Energy	385	Mattoon
Erie	804	Dixon
Evergreen Park	600	Chicago (Pub. Serv. Co. of No. Ill. and The Sanitary Dist. of Chicago.)
Fairland	230	Mattoon
Fairview	501	Peoria (Cent. Ill. Lt. Co.)
Feehanville		Chicago (Pub. Serv. Co. of No. Ill.)
Fillmore	499	Hillsboro / Mattoon
Fordville		"
Forrest	967	Paxton
Forreston	870	Dixon
Forsyth	250	Buffalo
Fox Lake	400	Waukegan
Frankfort	273	Joliet
Franklin Grove	572	Oregon
Fullersburg	200	Hinsdale
Galton	50	Mattoon
Garden Prairie	250	Belvidere
Gardner	946	Joliet
Glasford	650	See Canton
Glenview	750	Chicago (Pub. Serv. Co. of No. Ill.)
Golf	500	" " " "
Grand Ridge	403	Streator
Grant Park	692	Momence
Guthrie	85	Paxton
Hampton	348	Moline (Peoples' Pwr. Co.)
Harristown	150	Buffalo
Harvel	396	Morrisonville
Hawthorne		Cicero
Hayes	25	Mattoon
Hazelcrest	200	Blue Island
Hebron	900	Geneva Lake, Wisc.
Henning	364	Potomac
Hillside	600	Chicago (Pub. Serv. Co. of No. Ill.)
Hindsboro	498	Mattoon
Hodgkins	200	Blue Island
Hollowayville	196	Spring Valley
Homewood	713	Blue Island
Hoyleton	510	Nashville
Hubly		Petersburg
Huegehy	10	Nashville
Humboldt	356	Mattoon
Hume	800	Mattoon

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
Indianola	365	Danville
Ingleside	100	Chicago (Pub. Serv. Co. of No. Ill.)
Irving	678	Hillsboro
Johnsburg	300	Waukegan
Kane	521	Mattoon
Kasbeer	175	Spring Valley
Kenney	570	Mt. Pulaski
Kernan	50	Chicago (Pub. Serv. Co. of No. Ill.)
Kincaid	850	Mattoon
Kingston	294	Belvidere
Kinsman	219	Joliet
Kirkland	685	Belvidere
Kirkwood	926	Monmouth
La Grange Park		Chicago (Pub. Serv. Co. of No. Ill.)
La Hogue	80	Paxton
Lake Bluff	726	Waukegan
Lake Villa	342	"
Lake Zurich	804	Chicago (Pub. Serv. Co. of No. Ill.)
Lamoille	555	Spring Valley
Lanesville	45	Buffalo
La Rose	155	Lacon
Latham	438	Mt. Pulaski
Lee Center	300	Oregon
Leland	545	Dixon
Loda	603	Paxton
London Mills	585	Peoria (Cent. Ill. Lt. Co.)
Lostant	458	Joliet
Low Point	60	Washburn
Loxa	125	Mattoon
Lyndon	390	Dixon
Magnet	25	Mattoon
Malden	255	Spring Valley
Manchester	480	Mattoon
Manhattan	443	Chicago (Pub. Serv. Co. of No. Ill.)
Manheim	150	" " " "
Mark	800	Granville
Maquon	472	Peoria (Cent. Ill. Lt. Co.)
Marquette	494	Spring Valley
Maryville	729	Collinsville
Matteson	461	Blue Island
Maysville	127	Mattoon
Mazon	600	Joliet
McLean	707	Atlanta
Meadows	100	Bloomington
Mechanicsburg	417	Buffalo
Melvin	509	Paxton
Metamora	694	Peoria (Cent. Ill. Lt. Co.)
Metcalf	449	Mattoon
Midlothian		Blue Island
Milan	727	Moline (Peoples' Pwr. Co.)
Millersburg	417	Hillsboro
Mineral	349	Spring Valley
Minooka	500	Chicago (Pub. Serv. Co. of No. Ill.)
Mokena	359	Joliet
Monee	550	Chicago (Pub. Serv. Co. of No. Ill.)
Morton Park		Cicero
Mt. Greenwood	275	Chicago (Pub. Serv. Co. of No. Ill.)
Mt. Prospect	182	" " " "
Murrayville	450	Mattoon
Nachusa	200	Dixon
Nameoki	200	Carlinville

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
National City		Carlinville
New Holland	387	Petersburg
New Lenox	250	Joliet
New Salem	260	Mattoon
Niantic	685	Buffalo
Niles	569	Chicago (Pub. Serv. Co. of No. Ill.)
Niles Center	700	" " " "
North Aurora	352	Elgin
No. Chillicothe	417	Chicago (Pub. Serv. Co. of No. Ill.)
No. Crystal Lake		" " " "
Oakglen	300	" " " "
Oak Lawn	287	Blue Island
Oakley	81	Buffalo
Old Marissa		Marissa
Oreana	200	Buffalo
Owaneco	365	Mattoon
Palmer	404	Morrisonville
Palos Park	300	Blue Island
Paw Paw	800	Dixon
Pearl City	485	Lena
Pesotum	376	Mattoon
Phoenix		Chicago (Pub. Serv. Co. of No. Ill.)
Pierron	240	Hillsboro
Pistakee	500	Waukegan
Plymouth	829	Mattoon
Pocahontas	749	Hillsboro
Pontoosuc	285	Dallas City
Poplar Grove	350	Belvidere
Port Byron	642	Moline (Peoples' Pwr. Co.)
Posen	600	Chicago (Pub. Serv. Co. of No. Ill.)
Prairie City	818	Abingdon
Preemption	200	Sherrard
Princeville	982	Peoria (Cent. Ill. Lt. Co.)
Ramsey	769	Hillsboro
Ransom	370	Joliet
Rapatee	65	Peoria (Cent. Ill. Lt. Co.)
Rapids City	143	Moline (Peoples' Pwr. Co.)
Richmond	700	Geneva Lake, Wisc.
Ridgeville	20	Paxton
Riverdale		Blue Island
River Grove	333	Chicago (Pub. Serv. Co. of No. Ill.)
Riverview	406	" " " "
Rochester	444	Springfield
Rockdale		Chicago (Pub. Serv. Co. of No. Ill.)
Rondout		" " " "
Round Lake	182	Waukegan
St. Augustine	137	Abingdon
St. David	481	Canton
St. Jacob	500	Collinsville
St. John	370	Du Quoin
Schiller Park		Chicago (Pub. Serv. Co. of No. Ill.)
Schram City	800	Hillsboro
Sears	236	Moline (Peoples' Pwr. Co.)
Shaw (Amboy P.O.)	25	Dixon
Sheldon's Grove	100	Mattoon
Shermerville	441	Waukegan
Sidell	741	Danville
Sidney	481	Homer
Somonauk	591	Dixon
So. Chicago Hgts.		Chicago (Pub. Serv. Co. of No. Ill.)
South Jacksonville		Jacksonville

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
Sparland	461	Lacon
Standard	600	Granville
Stickney		Chicago (The Sanitary Dist. of Chicago)
Sublette	287	Oregon
Summit	949	Chicago (The Sanitary Dist. of Chicago)
Sweetwater	150	Petersburg
Tallula	742	"
Tampico	849	Dixon
Techny	325	Waukegan
Tennessee	300	Mattoon
Thawville	318	Paxton
Tilton	710	Danville
Tinley Park	309	Chicago (Pub. Serv. Co. of No. Ill.)
Tiskilwa	857	Spring Valley
Time	125	Mattoon
Tonica	483	Joliet
Torino	514	"
Tovey	28	Mattoon
Valley City	800	"
Van Orin	100	Spring Valley
Varna	403	Lacon
Vermilion	325	Terre Haute, Ind.
Vermilion Grove	200	Danville
Verona	400	Joliet
Walnut	763	Dixon
Warrensburg	503	Buffalo
Watertown	525	Moline
Wauconda	400	Waukegan
Weathersfield		Kewanee
Webster Park		Spring Valley
West Brooklyn	266	Dixon
West City	30	Benton
Westfield	927	Oakland
Wheeling	300	Chicago (Pub. Serv. Co. of No. Ill.)
White Ash	100	Mattoon
Wilburn	25	Washburn
Winslow	432	Martintown, Wis.
Wrights	200	Mattoon
Yates City	586	Peoria (Cen. Ill. Lt. Co.)
Zearing	100	Spring Valley

INDIANA

Amboy	521	Converse
Ashley	639	Angola
Atlanta	876	Anderson (Trac. Lt. & Pwr. Co.)
Avon	30	Danville
Bainbridge	449	Roachdale
Balbec	104	Montpelier
Beech Grove	568	Indianapolis (Indianapolis Lt. & Ht.) Co.)
Ben Davis	200	Indianapolis (Merchants Ht. & Lt. Co.)
Benton	200	Syracuse
Boston	200	Richmond (Liberty Lt. & Pwr. Co.)
Bridgeport	300	Indianapolis (Indianapolis Lt. & Ht. Co.)
Bristol	535	Goshen (The Hawks Elec. Co.)
Broad Ripple	770	Indianapolis (Merchants Ht. & Lt. Co.)
Brookston	907	" (Interstate Public Service Co.)
Brownsburg	876	Danville

Towns with population under 1,000 getting current elsewhere.

INDIANA—*Continued*

TOWN	POP.	SERVED FROM
Bunker Hill	668	Anderson (Trac. Lt. & Pwr. Co.)
Burlington	600	Kokomo
Camden	700	Richmond (Liberty Lt. & Pwr. Co.)
Camnack	200	Elwood
Carmel	626	Anderson (Trac. Lt. & Pwr. Co.)
Centenary		Clinton
Chalmers	513	Indianapolis (Interstate Pub. Serv. Co.)
Claysburg		New Albany
Cloverdale	650	Greencastle
Coalmont	300	Sullivan
Cottage Grove	80	Richmond (Liberty Lt. & Pwr. Co.)
Culver	810	Plymouth
Cumberland	350	Indianapolis (Indianapolis Lt. & Ht. Co.)
Dayton	690	Mulberry
Dundee	200	Elwood
Dyer	545	Hammond
East Connersville		Connersville (Lt. Ht. & Pwr. Co.)
Edwardsport	670	Bloomfield
Ellettsville	676	Bedford (So. Ind. Pwr. Co.)
Elnora	908	Bloomfield
Farmland	907	Winchester
Fiat	75	Montpelier
Forest	300	Kokomo
Fowlerton	400	Marion (Marion Lt. & Htg. Co.)
Fulton	294	{ Rochester { New Albany
Gaston	700	Marion (Marion Lt. & Htg. Co.)
Germantown		Connersville
Griffith	523	Hammond
Hamlet	579	Plymouth
Herbst	25	Kokomo
Highlands	304	Hammond
Howard Park	10	New Albany
Hudson	390	Angola
Jacksonville		Clinton
Jonestown		Clinton
Kennard	417	Anderson (Trac. Lt. & Pwr. Co.)
Kent	110	Hanover
Kirklin	669	Kokomo
Lafontaine	683	Anderson (Trac. Lt. & Pwr. Co.)
Lakeville	227	South Bend
Lake Wawassee		Syracuse
Laurel	710	Connersville
Lawrence	400	{ Anderson (Trac. Lt. & Pwr. Co.) { Indianapolis (Indianapolis Lt. & Ht. Co.)
Liberty Center	300	Marion (Marion & Bluffton Trac. Co.)
Linden	556	New Richmond
Lyford	25	Clinton
Lynn	917	Winchester
Marco	300	Bloomfield
Mars Hill		Indianapolis (Merchants Ht. & Lt. Co.)
McCordsville	300	Anderson (Trac. Lt. & Pwr. Co.)
Medaryville	710	Francesville
Michigantown	395	Kokomo
Milford	813	Syracuse
Millersville	150	Indianapolis (Indianapolis Lt. & Ht. Co.)
Miltop		Connersville
Miners City		Sullivan

Towns with population under 1,000 getting current elsewhere.

INDIANA—*Continued*

TOWN	POP.	SERVED FROM
Monroe	334	Decatur
New Augusta	200	Indianapolis (Indianapolis Lt. & Ht. Co.)
Newberry	500	Bloomfield
New London	200	Kokomo
Newport	732	Cayuga
Normal City	50	Muncie
North Liberty	681	Plymouth
North Madison	500	Madison
North Salem	599	Roachdale
Oaklandon	300	Anderson (Trac. Lt. & Pwr. Co.)
Ober	50	Plymouth
Odon	923	Bloomfield
Old Augusta		Indianapolis
Ontario	75	La Grange
Orestes	420	Elwood
Osceola	120	South Bend
Parker City	800	Anderson (Trac. Lt. & Pwr. Co.)
Pleasant Lake	520	Angola
Riverside	120	Muncie
Rolling Prairie	500	South Bend
Rome City	500	La Grange
Russellsville	298	Roachdale
Russiaville	750	Kokomo
St. Bernice	200	Clinton
St. Joe	450	Hicksville, O.
Sanborn	700	Bloomfield
Saratoga	410	Winchester
Sellersburg	676	Charlestown
Selma	350	Anderson (Trac. Lt. & Pwr. Co.)
Sharpsville	650	" " "
Shiedeler	200	Muncie
Sims	150	Kokomo
Somerville	100	Richmond (Liberty Lt. & Pwr. Co.)
Southport	352	Indianapolis (Indianapolis Lt. & Ht. Co.)
Spencerville	300	Hicksville, O.
Staunton	746	Terre Haute
Sterling	25	Veedersburg
Success, Ark	379	Corning
Swayzee	836	Kokomo
Sweetser	400	Marion (Marion Lt. & Htg. Co.)
Switz City	600	Bloomfield
Tippecanoe	300	Rochester
Topeka	600	Goshen (The Hawks Elec. Co.)
Tyner	300	Plymouth
Valentine	100	La Grange
Valley Mills	150	Indianapolis (Indianapolis Lt. & Ht. Co.)
Walton	579	Anderson (Trac. Lt. & Pwr. Co.)
Waveland	676	Roachdale
West Aurora		Aurora
West College Corner	200	Richmond (Liberty Lt. & Pwr. Co.)
West Middleton	200	Kokomo
West Newton	300	Indianapolis (Indianapolis Lt. & Ht. Co.)
Westphalia	75	Bloomfield
Westville	503	La Porte
Willow Branch	124	Anderson (Trac. Lt. & Pwr. Co.)
Windfall	899	" " "
Wingate	447	New Richmond

Towns with population under 1,000 getting current elsewhere.

IOWA

TOWN	POP.	SERVED FROM
Winona Lake	300	Warsaw
Wolcottville	627	La Grange
Yorktown	450	Anderson (Trac. Lt. & Pwr. Co.)
Albion	479	Cedar Rapids
Alden	806	Garner
Alleman	50	Fraser
Allison	535	Charles City
Alto Vista	365	Elma
Alvord	283	Rock Valley
Ankeny	445	Fraser
Arnold's Park	273	Spirit Lake
Aurelia	654	Charles City
Baldwin	257	Marengo
Bancroft	830	Mankato, Minn. (Commonwealth Util. Co.)
Batavia	605	Marengo
Baxter	570	Cedar Rapids
Bleman	238	Eldora
Berlin	142	Toledo
Bingham	70	Shenandoah
Blairsburg	298	Garner
Blairstown	584	Cedar Rapids
Blanchard	408	Clarinda
Blencoe	307	Onawa
Blue Grass	226	Muscatine
Bode	419	Humboldt
Bolton	200	Oskaloosa
Bouton	100	Boone
Boxholm	225	Fraser
Braddyville	328	Clarinda
Bristow	336	Charles City
Buckeye	193	Carmen
Calumet	205	Peterson
Carlisle	632	Des Moines
Carman		Garner
Carson	6	Oakland
Casey	629	Marengo
Central Point	558	Marion
Charlotte	356	Clinton
Clarence	671	Mt. Vernon
Clemons	245	Cedar Rapids
Colesburg	271	Elkader
College Springs	626	Clarinda
Colo-Iowa	537	Nevada
Conrad	616	Eldora
Coralville	151	Iowa City
Corwith	455	Humboldt
Dakotah City	444	"
Dallas	865	Knoxville
Dallas Center	769	Adel
Dana	213	Cedar Rapids
Danville	280	New London
Davis City	489	Lamoni
Dawson	275	Cedar Rapids
Decatur	328	Leon
Delhi	375	Marengo
Delmar	553	"
Delta	720	Sigourney
Derby	323	Leon
De Soto	356	Adel
Diagonal	492	Mt. Ayr

Towns with population under 1,000 getting current elsewhere.

IOWA—*Continued*

TOWN	POP.	SERVED FROM
Dike	377	Cedar Rapids
Doon	581	Rock Valley
Dumont	580	Charles City
Durant	727	Muscatine
Elgin	564	Clermont
Elkport	210	Elkader
Ellsworth	529	Jewell
Epworth	520	Dubuque (East. Ia. Elec. Co.)
Essex	776	Shenandoah
Exira	787	Audubon
Exline	651	Centerville
Fairfax	225	Cedar Rapids
Fairbanks	629	Oelwein
Farmersburg	259	Elkader
Farnhamville	332	Fraser
Farley	676	Dubuque (East. Ia. Elec. Co.)
Fonda	978	Humboldt
Frankville	165	Decorah
Fremont	773	Sigourney
Garber	131	Elkader
Garden Grove	611	Leon
Garnavillo	342	Elkader
Garrison	489	Cedar Rapids
Germania	436	Mankato, Minn. (Commonwealth Util. Co.)
Gifford	200	Eldora
Gilman	476	Marshalltown (Iowa Ry. & Lt. Co.)
Gilmore	936	Humboldt
Gladbrook	959	Cedar Rapids
Glendon	60	Marengo
Goldfield	618	Eagle Grove
Goodell	248	Garner
Gooselake	110	Clinton
Gowrie	829	Fraser
Graettinger	750	Emmetsburg
Grand River	363	Lamoni
Grand Jct	981	Cedar Rapids
Gravity	475	Clarinda
Greeley	383	Marengo
Hamlin	25	Audubon
Havelock	300	Humboldt
Hawkeye	510	Clermont
Hawthorne	35	Red Oak
Hazleton	505	Oelwein
Hedrick	978	Sigourney
Hills	210	Marengo
Hubbard	568	Eldora
Hull	658	Rock Valley
Hurtsville	200	Marengo
Huxley	336	Fraser
Imogene	314	Shenandoah
Inwood	713	Canton, S. D.
Jamaica	403	Cedar Rapids
Jolley	246	Humboldt
Kalona	514	Marengo
Kanawha	398	Humboldt
Kellerton	503	Lamoni
Kelley	231	Fraser
Kenwood	40	Cedar Rapids
Klemme	306	Garner
Lacona	524	Chariton

Towns with population under 1,000 getting current elsewhere.

IOWA—*Continued*

TOWN	POP.	SERVED FROM
Lake Park	708	Sibley
Lake View	514	Sac City
Lamoille	100	Cedar Rapids
Laurens	845	Humboldt
Lawnhill	21	Eldora
Ledyard	300	Mankato, Minn. (Commonwealth Util. Co.)
Le Grand	363	Marshalltown
Le Roy	221	Leon
Linn Grove	500	Peterson
Liscomb	308	Eldora
Littleport	221	Elkader
Livermore	630	Humboldt
Luana	175	McGregor
Lucas	621	Chariton
Luther	141	Boone
Luverne	501	Humboldt
Luzerne	161	Cedar Rapids
Lytton	200	Sac City
Malcolm	377	Grinnell
Manley	346	Mason City
Martinsburg	285	Sigourney
Masonville	282	Marengo
McCallsburg	291	Cedar Rapids
Melcher	300	Knoxville
Menlo	437	Marengo
Miler	334	Miles
Milford	825	Humboldt
Minburn	415	Adel
Minden	429	Red Oak
Mineola	150	Omaha, Nebr.
Monmouth	224	Marengo
Montour	383	Marshalltown (Iowa Ry. & Lt. Co.)
Moraria	749	Centerville
Morrison	218	Toledo
New Market	733	Clarinda
Newell	784	Humboldt
New Providence	246	Eldora
Nichols	425	Marengo
Northboro	219	Tarkio, Mo.
No. McGregor	588	McGregor
Norway	493	Cedar Rapids
Oneida	87	Marengo
Orient	496	Creston
Orleans	105	Humboldt
Oxford	577	Cedar Rapids
Palo	222	"
Paton	358	"
Peosta	75	Dubuque (East. Ia. Elec. Co.)
Pilot Mound	345	Fraser
Plainfield	327	Charles City
Pomeroy	933	Humboldt
Preston	642	Clinton
Primghar	918	Sanborn
Radcliffe	730	Eldora
Ralston	205	Scranton
Randolph	320	Malvern
Rathbun	622	Centerville
Rhoades	448	Cedar Rapids
Rinard	100	Fraser
Ringsted	449	Mankato, Minn. (Commonwealth Util. Co.)

Towns with population under 1,000 getting current elsewhere.

IOWA—*Continued*

TOWN	POP.	SERVED FROM
Rippey	471	Cedar Rapids
Riverside	656	Marengo
Riverton	654	Hamburg
Rockwell	726	Sheffield
Rowan	325	Garner
Russell	658	Chariton
Sabula	944	Savanna, Ill.
St. Anthony	218	Cedar Rapids
St. Oalf	170	Elkader
Salix	339	Sioux City
Sargent Bluffs		"
Shambaugh	296	Clarinda
Sheldahl	202	Boone
Shellsburg	605	Cedar Rapids
Silver City	416	Omaha, Nebr.
Slater	473	Boone
Sloan	590	Sioux City
Solon	441	Cedar Rapids
Stanhope	358	Jewell
Stanton	700	Red Oak
Stanwood	511	Mt. Vernon
Steamboat Rock	378	Eldora
Stockton	137	Muscatine
Stratford	604	Jewell
Sutherland	812	Peterson
Titonka	351	Mankato, Minn. (Commonwealth Util. Co.)
Union	540	Eldora
Van Meter	386	Adel
Viola	200	Marion
Walcott	460	Muscatine
Watkins	194	Cedar Rapids
Waukee	346	Adel
Waubeek	200	Marion
Wayland	560	Washington
Welden	289	Leon
Whittier	160	Marion / Eldora
Winthrop	564	Marengo
Woodburn	388	Chariton
Woodward	712	Boone
Woolstock	337	Webster City
Worthington	350	Marengo
Yale	304	"
Zearing	533	Cedar Rapids

KANSAS

Assaria	270	Gypsum
Aurora	269	Concordia
Axtell	651	Seneca
Basehor	200	Bonner Springs
Bassett	415	Iola
Belpre	500	Kinsley
Benton	275	Eldorado
Bridgeport	80	Gypsum
Bronson	700	Nevada, Mo.
Bucklin	800	Dodge City
Buhler	400	Wichita
Burrton	627	Eldorado
Cedar	180	Downs (Solomon Valley Pwr. Co.)
Corning	411	Centralia

Towns with population under 1,000 getting current elsewhere.

KANSAS—*Continued*

TOWN	POP.	SERVED FROM
Courtland	454	Concordia
Detroit	210	Abilene
Dorrance	281	Wilson
Edwardsville	250	Bonner Springs
Effingham	634	Atchison
Everest	450	"
Fairview	386	Sabetha
Falun	100	Gypsum
Ford	350	Dodge City
Formose	453	Concordia
Glen Elder	565	Downs (Solomon Valley Pwr. Co.)
Goffs	422	Centralia
Greenleaf	781	Concordia
Hamlin	350	Sabetha
Harlan	130	Downs (Solomon Valley Pwr. Co.)
Haviland	550	Greensburg
Holliday	150	Bonner Springs
Inman	475	Hutchinson
Jewell City	839	Concordia
Kackley	120	"
Lancaster	220	Atchison
Lewis	600	Kinsley
Lincolnville	269	Abilene
Linwood	500	Bonner Springs
Longford	225	Abilene
Lost Springs	276	"
Lynn		Concordia
Manchester	300	Abilene
Mayfield	200	Argonia
Mentor	15	Gypsum
Milan	350	Argonia
Moran	660	Nevada, Mo.
Morrill	398	Sabetha
Muscotah	491	Atchison
Navarre	200	Abilene
New Cambria	203	"
Oak Hill	200	"
Oneida	211	Seneca
Palmer	203	Concordia
Powhattan	216	Sabetha
Pomona	550	Ottawa
Ramona	250	Abilene
Randall	325	Concordia
Republic City	450	"
Sand Springs		Abilene
Scandia	579	Concordia
Scottsville	243	"
Sedgwick	626	Wichita
Simpson	211	Concordia
Smolan	90	Gypsum
So. Hutchinson		Hutchinson
Speed	82	Phillipsburg
Talmage	170	Abilene
Towanda	275	Eldorado
Troy	940	Atchinson
Valley Center	381	Wichita
Vermillion	450	Frankfort
Waconda Springs	10	Downs (Solomon Valley Pwr. Co.)
Wakefield	500	Abilene
Waterville	704	Blue Rapids
Whiting	426	Horton

Towns with population under 1,000 getting current elsewhere.

KANSAS—*Continued*

TOWN	POP.	SERVED FROM
Wilder	85	Bonner Springs
Woodbine	300	Abilene

KENTUCKY

Allensville	630	Guthrie
Anchorage	421	Louisville
Clifton		Covington
Crestwood	150	Louisville
Dixon	569	Clay
Erlanger	700	Covington
Ferguson	10	Lexington (Ky. Util. Co.)
Harrods Creek	75	Louisville
Heidrick		Barbourville
Jeffersontown	345	Louisville
Junction City	817	Danville / Paintsville
Lakeland	50	Louisville
Lyndon	50	"
Middletown	250	"
New Castle	468	Shelbyville
No. Pleasureville	235	Lexington (Ky. Util. Co.)
Oakdale	20	Louisville
Pleasureville	522	Shelbyville
Riceville	70	Fulton
St. Helens	151	Louisville
St. Matthews	150	"
Southern Heights		"
Southgate		Covington
Shelka	25	Paintsville
Tyrone	544	Shelbyville
Warwick Villa	25	Louisville

LOUISIANA

Amesville		Gretna
Bayou Sara	630	St. Francisville
Bossier City	775	Shreveport
Cedar Grove		"
Harvey		Gretna
Roseland	586	Amite
South Highland		Shreveport

MAINE

Alfred	890	Sanford
Athens	896	Skowhegan
Andover	575	Presque Isle
Bradley	283	Bangor
Belgrade	450	Augusta
Biddeford Pool	225	Biddeford
Brooklin	506	Bar Harbor
Brooks	669	Augusta
Brownville Jct.	380	Brownville
Burnham	723	Augusta
Cape Elizabeth		Portland (Cumberland County Pwr. & Ltg. Co)
Chisholm	750	Livermore Falls
Cornish	954	Kezar Falls
Cornville	460	Augusta
Cumberland Center	672	Portland
Dayton	395	Clark's Mill

Towns with population under 1,000 getting current elsewhere.

MAINE—*Continued*

TOWN	POP.	SERVED FROM
Detroit	461	Augusta
E. Corinth	589	Bangor
E. Dixfield	150	Livermore Falls
E. Madison	400	Augusta
E. Orland	450	Bucksport
E. Wilton	200	Farmington
E. Winthrop		Winthrop
Ellsworth Falls	420	Ellsworth
Farmingdale	850	Augusta
Glen Cove	130	Rockland
Greenville Jct.	375	Greenville
Hebron	603	Mechanic Falls
Kenduskeag	481	Bangor
Lisbon Center	400	Lisbon
Manchester	525	Augusta
Maplegrove	500	Presque Isle
Monroe	829	Augusta
New Vineyard	543	Farmington
Noblesboro	775	Damariscotta
Northeast Harbor	425	Bar Harbor
No. Jay	700	Livermore Falls
Northport	545	Augusta
Old Orchard	961	Biddeford
Ogunquit	500	"
Perth		Presque Isle
Peru	746	Rumford
Pine Point	300	Biddeford
Porter	864	Kezar Falls
Prouts Neck	50	Portland (Cumberland Co. Pwr. & Lt. Co.)
Rome	500	Belgrade Lakes
Sebec	585	Milo
Seal Harbor	200	Bar Harbor
Sheridan	300	Ashland
Smithfield	479	Augusta
So. Anson		Madison
S. Berwick Jct.		Brattleboro, Vt. (Twin States Gas & Elec. Co.)
Southport	409	Boothbay Harbor
Springvale	2000	Sanford
Stockton Springs	774	Bucksport
Strong	627	Farmington
Surrey	900	Bar Harbor
Throndike	525	Augusta
Turner Center	200	Turner
Unity	922	Augusta
Veazie	557	Bangor
Waterboro	997	Sanford
Wayne	595	Winthrop
W. Farmington	650	Farmington
W. Gardiner	629	Augusta
W. Scarboro	250	Portland (Cumberland Co. Pwr. & Lt. Co.)
Windham Center	250	Portland (Cumberland Co. Pwr. & Lt. Co.)
Winthrop Center	300	Winthrop
York		Biddeford
York Beach	368	"
York Corner	300	"
York Village	300	"

Towns with population under 1,000 getting current elsewhere.

MARYLAND

TOWN	POP.	SERVED FROM
Arnold	15	Annapolis (Md. Elec. Rys. Co.)
Bagley	40	Bel Air
Bayview	50	Elkton (Gilpen Falls Elec. Co.)
Benson	42	Bel Air
Bloomington	372	Piedmont, W. Va.
Breathedsville	100	Boonsboro
Cardiff	500	Delta, Pa.
Childs	200	Elkton (Gilpen Falls Elec. Co.)
Cockeysville	400	Mt. Washington
Ellerslie	600	Cooks Mills, Pa.
Emmorton	30	Bel Air
Fallston	150	"
Fork	75	"
Fruitland	500	Salisbury
Funkstown	568	Frederick (Hagerstown & Frederick Ry. Co.)
Germantown	300	Annapolis (Annapolis Pub. Util. Co.)
Glenburnie	100	" (Md. Elec. Rys. Co.)
Govanstown		Mt. Washington
Greensboro	609	Denton
Greenwood		Bel Air
Hancock	970	Winchester, Va.
Hillsboro	209	Denton
Jefferson	320	Frederick (Hagerstown & Frederick Ry. Co.)
Kingsville	210	Bel Air and Boonsboro
Knoxville	350	Harpers Ferry, W. Va.
Leeds	175	Elkton (Gilpen Falls Elec. Co.)
Leslie	80	" " " "
Lewistown	225	Frederick (Hagerstown & Frederick Ry. Co.)
Linwood	50	Union Bridge
Loch Lynn Heights	215	Mountain Lake Park
Luke	500	Piedmont, W. Va.
Lutherville	663	Mt. Washington
Melvale		" "
Middletown	750	Frederick (Hagerstown & Frederick Ry. Co.)
Myersville	150	Frederick (Hagerstown & Frederick Ry. Co.)
Northeast	974	Elkton (Gilpen Falls Elec. Co.)
Pikesville	250	Mt. Washington
Pleasanthill	30	Elkton (Gilpen Falls Elec. Co.)
Principio	40	Perryville
Queen Anne	100	Denton
Ridgely	943	"
Roland Park		Mt. Washington
Royal Oak	150	Easton (Easton Util. Comm.)
Round Bay		Annapolis (Md. Elec. Rys. Co.)
Ruxton	350	Mt. Washington
St. James		Boonsboro
Sandy Hook		Harpers Ferry, W. Va.
Severna Park		Annapolis (Md. Elec. Rys. Co.)
Severnside		" " " "
Sharpsburg	960	Boonsboro
Smithburg	481	Frederick (Hagerstown & Frederick Ry. Co.)
Texas	500	Mt. Washington
Thurmont	903	Frederick (Hagerstown & Frederick Ry. Co.)
Uniontown	309	Union Bridge

Towns with population under 1,000 getting current elsewhere.

MARYLAND—*Continued*

TOWN	POP.	SERVED FROM
Walkersville	582	Frederick (Hagerstown & Frederick Ry. Co.)
Wardour		Annapolis (Md. Elec. Rys. Co.)
W. Annapolis		" (Annapolis Pub. Util. Co.)
Weverton	150	Harpers Ferry, W. Va.
Wilna	75	Bel Air
Winchester		Annapolis (Md. Elec. Rys. Co.)

MASSACHUSETTS

Alderville		Chicopee
Barre Plains	250	Gardner
Bernardston	741	Greenfield
Boxford	718	Lawrence
Bradford		Haverhill
Brimfield	743	Webster
Burlington	591	Boston (Edison Elec. Illg. Co.)
Carlisle	551	" " "
Dana	736	North Dana
Dover	798	Boston (Edison Elec. Illg. Co.)
Dunstable	408	Tyngsboro
E. Princeton	100	Princeton
Edgemont		Great Barrington
Enfield	874	Palmer
Fairview	422	Chicopee
Feeding Hills	750	Agawam
Granby	761	Palmer
Halifax	638	Brockton
Harwich	679	Falmouth
Haydenville	800	Northampton
Highlands		Malden
Lanesboro	947	Pittsfield
Linden		Malden
Linwood	950	Uxbridge
Lynnfield	911	Peabody
Lynnfield Center		Reading
Maplewood		Malden
Mendon	933	Uxbridge
Monroe		North Adams
New Marlboro	441	Great Barrington
Norfolk	960	Boston (Edison Elec. Illg. Co.)
No. Braintree		East Braintree
No. Pembroke	300	North Abington
Oldtown	53	North Attleboro
Paxton	416	Worcester (Worcester Elec. Lt. Co.)
Princeton Center		Princeton
Richmond	407	Pittsfield
Salisbury Beach		Amesbury
Shelburne	600	Greenfield
Southampton	870	East Hampton
So. Ashfield	200	Greenfield
So. Medford		Malden
So. Royalston	449	Maynard
Wales	337	Webster
Wellington		Malden
Wendell	502	Athol
West Groton	385	Greenfield
Wyoming		Malden

MICHIGAN

Acme	75	Elk Rapids
Ada	440	Jackson

Towns with population under 1,000 getting current elsewhere.

MICHIGAN—*Continued*

TOWN	POP.	SERVED FROM
Alanson	473	Cheboygan
Alden	350	Kalkaska
Alba	450	Mancelona
Almont	725	Detroit (Detroit Edison Co.)
Armada	748	" " " "
Augusta	600	Jackson
Bailey	306	"
Bales Township		Iron River
Bancroft	750	Jackson
Bates	25	Elk Rapids
Beacon Hill	150	Redridge
Benzonia	563	Frankfort
Berrien Center	150	Benton Harbor
Brutus	140	Sheboygan
Bryon	427	Jackson
Bulah		Frankfort
Capac	761	Detroit (Detroit Edison Co.)
Carp Lake	100	Sheboygan
Casnovia	308	Jackson
Cedar Springs	747	"
Coleman	909	Mt. Pleasant
Coloma	700	Benton Harbor
Comstock	250	Jackson
Concord	543	"
Conway	100	Cheboygan
Coopersville	850	Jackson
Crystalia		Frankfort
Custer	277	Ludington
Dearborn	911	Detroit (Detroit Edison Co.)
Douglas	485	Saugatuck
E. Lansing	825	Lansing (Michigan Pwr. Co.)
Eau Claire	400	Benton Harbor
Elberta	691	Frankfort
Farmers Creek		Lapeer
Ferry	165	Whitehall (Frugale Pwr. Co.)
Forest Beach		Harbor Springs
Fountain Point		Leland
Freda	25	Redridge
Gaastra	400	Iron River
Hurontown		Isle Royale
Galesburg	700	Jackson
Grandville	680	"
Grant	428	"
Hadley	325	Lapeer
Harbor Point		Harbor Springs
Hesperia	462	Whitehall (Frugale Pwr. Co.)
Hunters Creek	100	Lapeer
Indian River	315	Sheboygan
Iron River Twp		Iron River
Jones	200	Three Rivers (Constantine Hydraulic Co.)
Kent City	467	Jackson
Kingsley	497	Mayfield
Kipling	35	Gladstone
Levering	350	Sheboygan
Metamora	276	Lapeer
Mears	250	Ludington
Memphis	600	Detroit (Detroit Edison Co.)
Michigan Center	89	Jackson
Middleville	804	Hastings
Millburg	164	Benton Harbor

Towns with population under 1,000 getting current elsewhere.

MICHIGAN—*Continued*

TOWN	POP.	SERVED FROM
Mononaqua Beach		Harbor Springs
Montague	942	Whitehall (Frugale Pwr. Co., Inc.)
Morrice	500	Jackson
New Boston	300	Detroit (Detroit Edison Co.)
New Era	400	Ludington
New Haven	500	Detroit (Detroit Edison Co.)
Northport	524	Leland
No. Port Point	300	"
Oden	46	Sheboygan
Olivet	627	Jackson
Omena	86	Leland
Omena Hgts	86	"
Palatka	200	Iron River
Palmer	799	Ishpeming
Parma	550	Jackson
Perry	800	"
Persons Harbor		Kalkaska
Petersburg	490	Deerfield
Pickford	400	Brimley
Provemont	120	Leland
Romona Park	50	Harbor Springs
Ramsey	180	Ashland, Wis.
Rapid City	200	Kalkaska
Rives Junction	200	Jackson
Roaring Brook		Harbor Springs
Rosebush	200	Mt. Pleasant
Rothbury	125	Whitehall (Frugale Pwr. Co.)
Rudyard	100	Brimley
Saline	816	Detroit (Detroit Edison Co.)
Scottville	891	Ludington
Shorewood		Saugatuck
Smyrna	204	Belding
So. Frankfort		Frankfort
So. Lyon	700	Detroit (Detroit Edison Co.)
Spring Lake	802	Jackson
Stambaugh Twp		Iron River
Stevensville	250	Benton Harbor
Suttons Bay	402	Leland
Tower	548	Onaway
Vandalia	425	Three Rivers (Constantine Hydraulic Co.)
Vernon	450	Jackson
Wequetonsing		Harbor Springs
White Pigeon	667	Three Rivers (Constantine Hydraulic Co.)
Williamsburg	150	Elk Rapids
Winthrop		Ishpeming

MINNESOTA

Amboy	435	Winnebago
Annandale	625	St. Cloud
Askov	90	Cloquet
Atkinson	39	"
Augusta	75	Minneapolis (Minn. Gen. Elec. Co.)
Balaton	400	Tracy
Barrows	375	Deerwood
Bethel	300	Pine City
Biscay	87	Hutchinson
Braham	406	Pine City

Towns with population under 1,000 getting current elsewhere.

MINNESOTA—*Continued*

TOWN	POP.	SERVED FROM
Brevator	50	Cloquet
Brewster	311	Worthington
Brooklyn Center	30	Minneapolis (Minn. Gen. Elec. Co.)
Brook Park	250	Pine City
Browerville	700	Little Falls
Buffalo Lake	371	Bird Island
Butterfield	377	Mankato
Calumet	200	Chisholm
Campbell	303	Ferguson Falls (Otter Tail Pwr. Co.)
Canton	345	Preston
Chokio	328	Fergus Falls (Otter Tail Pwr. Co.)
Clara City	587	Montevideo
Carver	580	Minneapolis (Minn. Gen. Elec. Co.)
Center City	252	" " "
Chisago City	276	" " "
Clarissa	364	Little Falls
Cleveland	212	Mankato
Clinton	384	Fergus Falls (Otter Tail Pwr. Co.)
Cokato	800	St. Cloud
Cold Springs	594	"
Cologne	390	Waconia
Columbia Heights		Minneapolis (Minn. Gen. Elec. Co.)
Cuyuna	200	Deerwood
Dassel	825	St. Cloud
Deephaven	234	Excelsior
Doran	93	Fergus Falls (Otter Tail Pwr. Co.)
Dundas	357	Faribault
Dunwoody		Chisholm
Eagle Bend	600	Little Falls
Eagle Lake	231	Faribault
Eden Valley	740	St. Cloud
Edina		Minneapolis (Minn. Gen. Elec. Co.)
Ellendale	261	Blooming Prairie
Elmore	900	Mankato (Commonwealth Util. Co.)
Elysian	345	Faribault
Ferndale		Excelsior
Finlayson	186	Cloquet
Fisher	328	Grand Forks, N. D.
Fish Lake		Minneapolis (Minn. Gen. Elec. Co.)
Flensburg	50	Little Falls
Floodwood	481	Cloquet
Forest Lake	540	Minneapolis (Minn. Gen. Elec. Co.)
Foxhome	206	Fergus Falls (Otter Tail Pwr. Co.)
Fountain	321	Preston
Franklin	525	Morgan
Frontenac	275	Red Wing
Garden City	275	Winnebago
Garvin	311	Tracy
Gary	300	Heiberg
Ghent	210	Canby
Glen	15	Chisholm
Golden Valley	6	Minneapolis (Minn. Gen. Elec. Co.)
Goodhue	408	Faribault
Grand Meadow	552	Spring Valley
Grandy	94	Pine City
Grasston	189	"
Greenwald	100	Melrose
Groningen	50	Cloquet
Grove City	351	Litchfield
Hampton	190	Faribault
Hancock	524	Fergus Falls (Otter Tail Pwr. Co.)

MINNESOTA—*Continued*

TOWN	POP.	SERVED FROM
Hanska	310	Madelia
Harmony	655	Preston
Harris	673	Pine City
Hartley		Chisholm
Hector	866	Bird Island
Henriette	250	Pine City
Herman	604	Fergus Falls (Otter Tail Pwr. Co.)
Hewitt	322	Little Falls
Homer	110	Winona
Invergrove	200	St. Paul (No. States Pwr. Co.)
Iron Range Twp		Bovey
Ironton	175	Deerwood
Isanti	316	Pine City
Ivanhoe	510	Canby
Johnson	192	Fergus Falls (Otter Tail Pwr. Co.)
Kasota	700	Mankato
Kenny		Chisholm
Kimball	312	St. Cloud
Lake Elmo	100	Stillwater
Lakeville	385	Faribault
Lewiston	473	Mankato (Commonwealth Util. Co.)
Lewisville	218	Madelia
Lindstrom	565	Minneapolis (Minn. Gen. Elec. Co.)
Loretto	65	" " "
Lowry	252	Glenwood
Lucknow		Chisholm
Lynd	200	Marshall
Mabel	549	Preston
Madison Lake	335	Faribault
Mahtowa	15	Cloquet
Mapee Lake	522	St. Cloud
Maple Plain	225	Minneapolis (Minn. Gen. Elec. Co.)
Marble	500	Chisholm
Meier Grove	200	Melrose
Minneota	819	Canby
Minnesota City	211	Winona
Minnesota Lake	500	Good Thunder
Minnetonka Beach	166	Excelsior
Monroe		Chisholm
Montrose	284	St. Cloud
Mora	954	Pine City
Morristown	592	Faribault
Morton	800	Morgan
Mountain	900	Virginia
No. Branch	642	Pine City
No. Mankato		Mankato
Northome	206	Mizpah
Norwood	522	Hutchinson
Osseo	346	Minneapolis (Minn. Gen. Elec. Co.)
Pierz	545	Little Falls
Pillager	300	Deerwood
Plato	238	Hutchinson
Porter	253	Canby
Racine	250	Spring Valley
Randolph	182	Faribault
Rapidan	39	Mankato
Raymond	334	Montevideo
Richfield	60	Minneapolis (Minn. Gen. Elec. Co.)
Richmond	563	St. Cloud
Riverton	100	Deerwood
Robbinsdale	541	Minneapolis (Minn. Gen. Elec. Co.)

Towns with population under 1,000 getting current elsewhere.

MINNESOTA—*Continued*

TOWN	POP.	SERVED FROM
Rock Creek	150	Pine City
Rockford	287	Minneapolis (Minn. Gen. Elec. Co.)
Rockville	127	St. Cloud
Rollingstone	205	Winona
Rosemount	238	Faribault
Rosetown		Minneapolis (Minn. Gen. Elec. Co.)
Round Lake	237	Worthington
Russell	262	Marshall
Rutledge	89	Cloquet
Sacred Heart	587	Montevideo
St. Clair	415	Faribault
St. Hilaire	468	Grand Forks, N. D.
St. Joseph	706	St. Cloud
St. Nicholas	25	"
St. Paul Park	832	St. Paul (No. States Pwr. Co.)
St. Vincent	350	Pembina, N. D.
Scanlon	220	Cloquet
Shafer	100	Minneapolis (Minn. Gen. Elec. Co.)
Spring Grove	620	Preston
Stanchfield	200	Pine City
Stewart	412	Bird Island
Sturgeon Lake	183	Cloquet
Swanville	397	Little Falls
Taconite		Chisholm
Taunton	205	Canby
Taylors Falls	454	Minneapolis (Minn. Gen. Elec. Co.)
Tenney	185	Fergus Falls (Otter Tail Pwr. Co.)
Tonka Bay		Excelsior
Truman	451	Madelia
Twin Valley	543	Heiberg
Verndale	538	Little Falls
Vernon Center	289	Winnebago
Victoria	100	Waconia
Waite Park	10	St. Cloud
Wanamingo	220	Faribault
Watkins	366	St. Cloud
Waverly	460	"
Wayzata	402	Excelsior
Wegdahl	100	Montevideo
Wendell	175	Fergus Falls (Otter Tail Pwr. Co.)
W. Concord	700	Faribault
W. Minneapolis		Minneapolis (Minn. Gen. Elec. Co.)
W. St. Paul		St. Paul (No. States Pwr. Co.)
Willow River	212	Cloquet
Wykoff	456	Spring Valley
Wyoming	207	Minneapolis (Minn. Gen. Elec. Co.)
Young America	303	Hutchinson

MISSISSIPPI

Como	905	Sardis
Handsboro	907	Gulfport
Lyon	223	Clarksdale
No. Greenwood		Greenwood
No. Carrollton	302	Carrollton
Ora	462	Collins
So. Carrollton		Carrollton
W. Corinth		Corinth (Alcorn Elec. St. Co.)

MISSOURI

Allenton	250	Webster Grove
Arcadia	290	Ironton

Towns with population under 1,000 getting current elsewhere.

MISSOURI—*Continued*

TOWN	POP.	SERVED FROM
Argentine		Kansas City
Armourdale		" "
Ballwin	300	Webster Grove
Bigelow	300	Mound City
Bristol		Independence
Burgess	250	Mulberry, Kans.
Camden	477	Richmond
Center	540	New London (No. Mo. Lt. & Pwr. Co.)
Clarksburg	399	California
Clearmont	400	Maryville
Clyde	350	"
Corder	850	Higginsville
Cowgill	357	Excelsior Springs
Craig	775	Mound City
Dalton	261	Brunswick
Deerfield	129	Nevada
Des Pares	600	Webster Grove
Elmo	500	Clarinda, Ia.
Emma	150	Sweet Springs
Englewood	100	Independence
Eureka	700	Webster Grove
Everston	700	Independence
Fairland Heights		"
Fairview	425	"
Fenton	160	Webster Grove
Florissant	765	"
Fortescue	65	Mound City
Frankford	793	New London (No. Mo. Lt. & Pwr. Co.)
Gower	392	Plattsburg
Graham	384	Mound City
Green Castle	530	Green City
Hardin	715	Richmond
Henrietta	443	Richmond
Hunnewell	406	Monroe City
Jennings	800	Webster Grove
Keytesville	963	Brunswick
Kingston	655	Excelsior Springs
Knobnoster	673	Warrensburg
Krakow	35	Washington
Lamonte	684	Warrensburg
Laredo	786	Union
Lawson	604	Excelsior Springs
Linneus	882	Brookfield
Luxemburg	147	Webster Grove
Manchester	575	"
Marion	50	Independence
Maywood	325	"
Meadville	580	Chillicothe
Mercer	500	Lineville, Ia.
Myrick	26	Lexington
Old Conception		Maryville
Orrick	435	Richmond
Pickering	200	Maryville
Polo	539	Excelsior Springs
Prospect Hill	150	Webster Grove
Purdin	337	Brookfield
Ravenwood	285	Maryville
Richmond Heights		Webster Grove
Rosedale	448	Kansas City
Russellville	335	Ironton
St. Clair	397	Washington

Towns with population under 1,000 getting current elsewhere.

MISSOURI—*Continued*

TOWN	POP.	SERVED FROM
St. Marys	702	Ste Genevieve
Shellyville	685	Shelbina
Shrewsbury		Webster Grove
Skidmore	561	Mound City
Stienmetz	5	Glasgow
Truesdail	250	Warrenton
Uniondale		Webster Grove
University City		"
Verona	446	Aurora
Westboro	303	Tarkio
Wheeling	381	Chillicothe

MONTANA

Alder	200	Butte
Alhambra	74	"
Belgrade	600	"
Big Sandy	700	Great Falls (Great Falls Pwr. Co.)
Bonner	100	Missoula
Boulder	700	Butte
Box Elder	180	Great Falls
Carter		"
Cascade	400	" (Great Falls Pwr. Co.)
Clancey	100	Butte
Columbia Falls	601	Big Fork
Columbus	750	Butte
Corvallis	330	Missoula
Florence	100	"
E. Helena	800	Helena
Fromberg	600	Butte
Geyser	300	Great Falls
Gregson	25	Butte
Hobson	800	Great Falls (Great Falls Pwr. Co.)
Irom Mountain	150	Superior
Joliet	450	Butte
Kevin	100	Roundup
Laurel	850	Butte
Laurin	100	"
Lehigh		Great Falls
LoLo	200	Missoula
Manhattan	400	Butte
Marysville	700	Great Falls
Milltown	200	Missoula
Moccasin	350	Great Falls (Great Falls Pwr. Co.)
Park City	250	Butte
Radersburg	425	"
Rocker	100	"
Sand Coulee	600	Great Falls (Great Falls Pwr. Co.)
Sheridan	400	Butte
Stanford	350	Great Falls (Great Falls Pwr. Co.)
Stevensville	800	Missoula
Stockett	800	Great Falls (Great Falls Pwr. Co.)
Twin Bridges	500	Butte
Victor	400	Missoula
Warmsprings	100	Butte
Whitehall	800	"
Windham	100	Great Falls

NEBRASKA

Abbott	50	Grand Island (Central Pwr. Co.)
Alda	250	" " "

Towns with population under 1,000 getting current elsewhere.

NEBRASKA—*Continued*

TOWN	POP.	SERVED FROM
Battle Creek	597	Norfolk
Bazills Mills	77	Creighton
Bellevue	596	Omaha (Omaha Elec. Lt. & Pwr. Co.)
Blade		Phillipsburg, Kans.
Bollus	233	Grand Island (Central Pwr. Co.)
Burchard	315	Pawnee City
Cairo	364	Grand Island (Central Power Co.)
Cedar Creek	200	Omaha (Omaha & Lincoln Ry. & Lt. Co.)
Chapman	266	Grand Island (Central Pwr. Co.)
Dakota City	474	Sioux City, Ia.
Dannebrog	268	Grand Island (Central Pwr. Co.)
Du Bois	339	Pawnee City
Elkhorn	291	Valley
Elm Creek	620	Lexington
Ft. Crook	203	Omaha (Omaha Elec. Lt. & Pwr. Co.)
Ft. Robinson	600	Crawford
Funk	300	Holdredge
Gretna	484	Omaha (Omaha & Lincoln Ry. & Lt. Co.)
Hordville	150	York
Jansen	308	Fairbury
Louisville	778	Omaha (Omaha & Lincoln Ry. & Lt. Co.)
Logan	12	Phillipsburg, Kans.
Macedonia		Red Oaks, Ia.
Marquette	290	Aurora
Niobrara	822	Creighton
Normal	15	Lincoln (Lincoln Traction Co.)
Papillion	624	Omaha (Omaha & Lincoln Ry. & Lt. Co.)
Pleasant Dale	257	Seward (Blue River Pwr. Co.)
Ralston	400	Omaha (Omaha & Lincoln Ry. & Lt. Co.)
Ruby	25	Seward (Blue River Pwr. Co.)
Rulo	661	Mound City, Mo.
Shelby	503	Osceola
Shubert	311	Stella
So. Sioux City	889	Sioux City, Ia.
Springfield	463	Omaha (Omaha & Lincoln Ry. & Lt. Co.)
Steinauer	248	Pawnee City
Taylor	147	Grand Island (Central Pwr. Co.)
Utica	520	Seward (Blue River Pwr. Co.)
Waterloo	493	Valley
Waverly	297	Lincoln (Lincoln Gas & Elec. Co.)
Wilcox	382	Holdredge
Winnetoon	220	Creighton
Winslow	200	Norfolk
Yutan	353	Valley

NEVADA

Aurora	500	Bodie, Cal.
Blair	200	Denver, Colo. (Nevada-Calif. Pwr. Co.)
Dayton	100	Reno (Truckee River Gen. Elec. Co.)
E. Ely	500	Ely
Empire		Reno (Truckee River Gen. Elec. Co.)
Fairview	100	Bodie, Cal.
Hazen	50	Lovelocks (Nevada Valleys Pwr. Co.)
Lamoille	50	Elko

Towns with population under 1,000 getting current elsewhere.

NEVADA—*Continued*

TOWN	POP.	SERVED FROM
Lane City		Ely
Lower Rochester		Lovelocks (Nevada Valleys Pwr. Co.)
Lucky Boy	15	Bodie, Cal.
Meriden		Reno (Truckee River Gen. Elec. Co.)
Millers	450	Denver, Colo. (Nevada-Calif. Pwr. Co.)
Pioneer	50	" " "
Rawhide	150	Bodie, Cal.
Rhyolite	640	Denver, Colo. (Nevada-Calif. Pwr. Co.)
Round Mountain	360	" " "
Silver City	400	Reno (Sierra Pacific Elec. Co.)
Wonder	300	Bodie, Cal.
Yerington	682	Reno (Truckee River Gen. Elec. Co.)

NEW HAMPSHIRE

Alton Bay	200	Alton
Alstead	412	Bellows Falls, Vt.
Ashuelot	617	Keene
Atkinson	440	Salem
Bath	978	Lisbon
Bennington	690	Antrim
Berlin Mills		Brattleboro, Vt.
Bow	676	Manchester
Center Conway	260	Conway
Chesterfield	770	Keene
Danville	160	Exeter
Dublin	571	Peterboro
E. Conway	100	Conway
E. Kingston	413	Exeter
Glen	298	Intervale
Grassmere	400	Manchester
Greenfield	574	Keene
Guilford		Laconia
Hampstead	796	Salem
Hampton	800	Exeter
Hampton Falls	552	"
Harrisville	623	Keene
Holderness	652	Plymouth
Hollis	860	Shirley, Mass.
Kearsage	200	Intervale
Litchfield		Manchester
Meredith Neck	138	Meredith
Meriden	300	White River Jct., Vt.
Milan	924	Brattleboro, Vt.
Mt. Vernon	413	Milford
Monroe	385	Barnet, Vt.
Moultonboro	783	Meredith
New Boston	982	Manchester
New Durham	523	Alton
Newton	790	Exeter
No. Haverhill	600	Bradford
No. Stratford	450	Groveton
No. Woodstock	789	Lincoln
Oxford	560	Bradford
Piermont	532	"
Redstone	100	Conway
Richmond	693	Fitzwilliam
Rindge	706	"
Riverside		West Stewartstown
Sanbornton	944	Laconia
Spofford	505	Keene

Towns with population under 1,000 getting current elsewhere.

NEW HAMPSHIRE—*Continued*

TOWN	POP.	SERVED FROM
Stratford	844	Groveton
Stratham	602	Exeter
Walpole	800	Bellows Falls, Vt.
Westmoreland	758	Keene
W. Swanzey	623	"
Windham	656	Salem

NEW JERSEY

Absecon	781	Pleasantville
Algers Mills		Asbury Park
Allenhurst	306	"
Allenwood	50	"
Alpine	448	Closter
Aquackanonk		Newark (Passaic Div.)
Avalon	230	Stone Harbor
Avon-by-the-Sea	426	Asbury Park
Baileys Corner		"
Basking Ridge	450	Dover
Belford	200	Keyport
Berkeley		Toms River
Berkeley Heights	200	Summit
Beverly Twp		Newark (South. Div.)
Blausingburg		Asbury Park
Bordentown Twp		Newark (South. Div.)
Bradevelt	25	Keyport
Bradley Park		Asbury Park
Brick Twp		Point Pleasant
Bridgewater		Newark (Central Div.)
Brielle	50	Point Pleasant
Bungalow Park		Asbury Park
Burlington Twp		Newark (South. Div.)
ChathamTwp.(Part)		Summit
Cinnaminson	125	Newark (South. Div.)
Corsons Inlet		Sea Isle City
Cape May Point	162	Cape May
Center		Newark (South. Div.)
Chesterfield Twp		" "
Clementon Twp		" "
Colonia		Rahway
County Neck		Asbury Park
Convent Station	28	Morristown
Cragmere		Closter
Cresskill	550	"
Daretown	250	Woodstown
Darlington		Closter
Deal Beach	227	Asbury Park
Delran		Newark (South. Div.)
Delaware	165	" "
Delford		" (Bergen Div.)
Demarest	560	Closter
Denville	385	Dover
Deptford		Newark (South. Div.)
Dividing Creek	800	Bridgeton
E. Patterson		Newark (Passaic Div.)
E. Windsor Twp		" (South. Div.)
Edgemere		Asbury Park
Eldridge Hill		Woodstown
Emerson	767	Newark (Bergen Div.)
Englishtown	468	Keyport
Erma	225	Cape May

Towns with population under 1,000 getting current elsewhere.

NEW JERSEY—*Continued*

TOWN	POP.	SERVED FROM
Essex Fells	442	Newark (Essex Div.)
Ewan	200	Salem
Ewing		Newark (South. Div.)
Fair Haven	300	" (Central Div.)
Fairton	800	Bridgeton
Fanwood Boro	485	Newark (Central Div.)
Fanwood Twp.		" "
Far Hills	63	Bernardsville
Farmingdale	416	Keyport
Fieldsboro	480	Newark (South. Div.)
Five Points		Asbury Park
Florence Twp		Newark (South. Div.)
Florham Park	558	Morristown Summit
Franklin Twp.		Newark (South. Div.)
Franklin Twp. (Bergen Co.)		" (Bergen Div.)
Franklin Twp. (Somerset Co.)		" (Central Div.)
Freneau	100	Keyport
Germantown	100	Toms River
Gillette	50	Summit
Gladstone	75	Bernardsville
Glen Rock		Newark (Bergen Div.)
Glendola	50	Asbury Park
Gloucester Twp.		Newark (South. Div.)
Great Meadows	100	Hackettstown
Green Grove		Asbury Park
Grenlock	150	Salem
Haddon Twp.		Newark (South. Div.)
Haledon		" (Passaic Div.)
Hamilton	100	Asbury Park Newark (South. Div.)
Hamilton Mills		Asbury Park
Hanover	203	Morristown
Hanover Twp.		"
Harrington Park	377	Closter
Haworth	733	Newark (Bergen Div.) Closter
Hazlet	150	Keyport
Highland Park		Newark (Central Div.)
Hillsborough Twp.		" "
Hillside		" "
Holmdel	300	Keyport
Hopewell Boro	984	Newark (South. Div.)
Hopewell Twp.		" "
Hurffville	200	Salem
Interlaken		Asbury Park
Island Heights	313	Toms River
Keansburg	100	Keyport
Kenilworth	997	Newark (Central Div.)
Lake Como	100	Asbury Park
Laurel Springs	791	Salem
Lawrence		Newark (South. Div.)
Liberty Corner	175	Dover
Lincoln	200	Newark (Central Div.)
Linden Twp.		" "
Linwood	550	Pleasantville
Little Silver	400	Red Bank
Littleton	350	Morristown
Livingston	500	Newark (Essex Div.)

Towns with population under 1,000 getting current elsewhere.

NEW JERSEY—*Continued*

TOWN	POP.	SERVED FROM
Lock Arbour		Asbury Park
Locust Point	150	Red Bank
Lodi Twp		Newark (Bergen Div.)
Longport	118	Atlantic City
Lumberton Twp		Newark (South. Div.)
Lyons	28	Columbia
Magnolia	977	Newark (South. Div.)
Mahwah	250	Closter
Mantoloking	150	Point Pleasant
Mansfield Twp		Newark (South. Div.)
Mantua	600	Salem
Maplewood	431	Newark
Margate City	129	Atlantic City
Marlboro	300	Keyport
Maywood	889	Newark (Bergen Div.)
Melrose		Sayreville
Menlo Park	120	Metuchen
Middlesex Boro		Newark (Central Div.)
Middletown	150	Keyport Newark (Central Div.)
Midland Twp		Newark (Bergen Div.)
Millington	200	Columbia
Monmouth Beach		Long Branch Newark (Central Div.)
Montgomery	60	Newark (South. Div.)
Montvale	522	Closter
Montville	290	Boonton
Moonachie		Newark (Bergen Div.)
Morris Twp		Morristown
Mountain Lakes		Boonton
Mountainside	421	Newark (Central Div.)
Mountain View	411	Newark
Mt. Tabor		Dover and Morristown
Murray Hill	123	Summit
National Park	325	Newark (South. Div.)
Neptune City		Asbury Park
New Bedford	200	"
New Providence	873	Summit
Normandy Park		Morristown
No. Bergen		Newark (Hudson Div.)
No. Brunswick		" (Central Div.)
No. Caldwell		" (Essex Div.)
Northfield	866	Pleasantville
No. Plainfield Boro		Newark (Central Div.)
No. Plainfield Twp		" "
No. Spring Lake		Asbury Park
Northvale	516	Closter
No. Wildwood	833	Wildwood
Norwood	564	Closter
Oakhurst	50	Asbury Park Long Branch
Oakland	568	Closter
Oaklyn	793	Newark (South. Div.)
Oak Tree	50	Metuchen
Oceanic	300	Red Bank
Oceanport	500	Long Branch
Old Mill		Asbury Park
Old Tappan		Closter Newark (Bergen Div.)
Orril		" "
Osborne Mills		Asbury Park

Towns with population under 1,000 getting current elsewhere.

NEW JERSEY—*Continued*

TOWN	POP.	SERVED FROM
Overpeck		Newark (Bergen Div.)
Palisades Twp.		" "
Parsippany	400	Boonton
Passaic Twp.		Morristown
Pawerville		Boonton
Peapack	250	Bernardsville
Pedricktown	800	Penns Grove
Peermont	50	Stone Harbor
Pennington	722	Newark (South. Div.)
Pensauken	850	" "
Piscataway		" (Central Div.)
Poplar		Asbury Park
Port Morris	233	Netcong
Port Reading	30	Newark
Princeton Twp.		Newark (South. Div.)
Prospect Park		Newark (Passaic Div.)
Raritan Twp. (Middlesex Co.)		" (Central Div.)
Remsen Mills		Asbury Park
Rio Grande	241	Cape May
Riverside Twp.		Newark (South. Div.)
Rivervale	170	" (Bergen Div.)
Rockaway Valley		Boonton (Boonton Elec. Co.)
Rocky Hill	502	Newark (South. Div.)
Roosevelt		" (Central Div.)
Roseland	593	" (Essex Div.)
Saddle River Boro.	555	" (Bergen Div.)
Saddle River Twp.		" (Passaic Div.)
Sea Girt	40	Asbury Park / Point Pleasant
Sewaren	250	Newark
Shark River		Asbury Park
Sharptown	500	Woodstown
Short Hills	300	Millburn
Shrewsbury	300	Newark (Central Div.)
Somers Point	604	Pleasantville
So. Bound Brook	939	Newark (Central Div.)
So. Brunswick		" (Southern Div.)
So. Elberon		Asbury Park
So. Orange Twp.		Newark (Essex Div.)
So. Plainfield	300	"
Sterling	400	Summit
Teanick	225	Newark (Bergen Div.)
Totowa	150	" (Passaic Div.)
Townsend Inlet	50	Sea Isle City
Troy Hills		Morristown
Union Two. (Bergen Co.)		Newark (Bergen Div.)
Union Twp. (Union Co.)		" (Central Div.)
Upper Saddle River		Closter
Ventnor City	491	Atlantic City
Vienna	250	Hackettstown
Villa Park	50	Point Pleasant / Asbury Park
Wall	10	Asbury Park
Wall Twp.		Point Pleasant
Wanamassa		Asbury Park
Warren Twp.		Summit
Washington Twp. (Mercer Co.)		Newark (South. Div.)

Towns with population under 1,000 getting current elsewhere.

NEW JERSEY—*Continued*

TOWN	POP.	SERVED FROM
Washington Twp.		Newark (Bergen Div.)
Wayne Twp.		Newark (Passaic Div.)
Wayside	200	Asbury Park
Wenonah	645	Salem
W. Allenhurst		Asbury Park
W. Asbury Park		"
W. Avon		"
W. Belmar		"
W. Caldwell		Newark (Essex Div.)
W. Deal		Asbury Park
W. Deptford		Newark (South. Div.)
W. Grove		Asbury Park
W. Hampton Twp.		Newark (South. Div.)
W. Summit		Summit
W. Windsor Twp.		Newark (South. Div.)
Whippany	450	Morristown
Whitesville	240	Asbury Park
Wildwood Crest	317	Wildwood
Willingsboro		Newark (South. Div.)
Woodcliff		" (Bergen Div.)
Wood Lynne	878	" (South. Div.)
Wycoff	497	Closter

NEW MEXICO

Borelas		Albuquerque
Kelly	616	Magdalena
La Huerta		Carlsbad
Mesilla Park	250	Las Cruces
Midway	125	San Marcial
Milligan	400	"
Old Albuquerque		Albuquerque
Otis		Carlsbad
San Jose	606	Albuquerque

NEW YORK

Adams Center	500	Adams
Afton	729	Center Village
Altmar	363	Pulaski
Alton	300	Wolcott
Ames	200	Canajoharie
Amherst		Buffalo (Buffalo Gen. Elec. Co.)
Angola	900	" (Niagara & Erie Pwr. Co.)
Ardsley	537	Tarrytown
Arverne		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Asheville	400	Jamestown (West. N. Y. Elec. Co.)
Atlanta	525	Sodus (Wayne Pwr. Co.)
Baldwin Place	100	Croton Falls
Bayport	710	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Bay Side		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Bay View		Jamestown (West. N. Y. Elec. Co.)
Beaver Falls	500	Lowville
Bedford	232	Katonah
Bedford Hills	260	"
Belle Harbor		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Belle Terre		Port Jefferson (No. Shore Elec. Lt. & Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Bellevue Forks		Lancaster
Belleview		Jamestown (West. N. Y. Elec. Co.)
Bellport	419	Patchogue
Big Flats	600	Elmira
Blasdell	849	Buffalo (Buffalo Gen. Elec. Co.)
Blauvelt	175	Nyack
Bliss	500	Fillmore
Bloomingdale	382	Saranac Lake
Blue Point	373	Patchogue
Bolton		Bolton Landing
Bouckville	225	Solsville
Brainardsville	150	Chateaugay
Brentwood	733	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Briarcliff Manor	950	Ossining
Brighton	846	Rochester (Rochester Ry. & Lt. Co.)
Brightwaters	200	Bay Shore
Brownville	854	Watertown (No. N. Y. Util. Inc.)
Burdette	382	Watkins
Burke	350	Chateaugay
Burt	300	Newfane
Busti	258	Jamestown (West. N. Y. Elec. Co.)
Butler Center	75	Rochester (Rochester Ry. & Lt. Co.)
Cadosia	30	Deposit
Cairo	573	Catskill
Camillus	763	Syracuse (Syracuse Ltg. Co.)
Candor	737	Spencer
Carlton	93	Medina
Cassadaga	428	Buffalo (N. & E. P. Co.)
Castorland	300	Lowville
Cato	392	Rochester (Rochester Ry. & Lt. Co.)
Celoron	615	Jamestown (Jamestown Ltg. & Pwr. Co.)
Central Islip	400	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Centerport	487	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Chadwicks	350	Utica (Utica Gas & Elec. Co.)
Chapin	300	Canandaigua
Chasm Falls	25	Malone
Chautauqua	575	Jamestown (West. N. Y. Elec. Co.)
Cheektowago		Buffalo (Buffalo Gen. Elec. Co.) Lancaster
Chemung	75	Elmira
Cherry Creek	606	Randolph
Cherry Valley	769	Canajoharie
Chittenango	678	Manlius
City Island		New York, Boro. of Bronx (Westchester Ltg. Co.)
Clarkson	272	Medina
Clarkstown	300	Nyack
Cohocton	838	Sodus (Wayne Pwr. Co.)
Colburn		Jamestown (West. N. Y. Elec. Co.)
Cold Spring Harbor	650	Huntington
College Point		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Conewango	230	Randolph
Conklin	300	Binghamton
Conquest	100	Rochester (Rochester Ry. & Lt. Co.)
Copiague	546	New York, Boro. of Manhattan (L. I. Ltg. Co.)

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Corona		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Cranberry Creek	400	Broadalbin
Crary Mills	120	Potsdam (St. Lawrence Trans. Co.)
Craryville	130	Chatham
Croghan	621	Lowville
Cross River	100	Katonah
Cuddebackville	139	Port Jervis
Deerfield	691	Utica (Utica Gas & Elec. Co.)
DeKalb Junction	400	Rensselaer Falls
Delmar	600	Albany
Dewitt	175	Syracuse (Syracuse Ltg. Co.)
Dewittville	150	Jamestown (West. N. Y. Elec. Co.)
Dickinson	50	Binghamton
Doyle		Lancaster
Eagle Harbor	340	Medina
Eastchester		Mt. Vernon (Mt. Vernon Dist.)
E. Creek	25	St. Johnsville
E. Greenbush	150	Hudson
E. Moriches	525	Patchogue
E. Pembroke	500	Batavia (Genesee Lt. & Pwr. Co.)
E. Port	425	Patchogue
E. Quogue	300	Southampton
E. Randolph	593	Randolph
E. Schodack	205	Hudson
E. Williamson	155	Sodus (Sodus Gas & Elec. Lt. Co.)
Eastwood	777	Syracuse (Syracuse Ltg. Co.)
Ebenezer	750	Lancaster
Edgemere		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Ellicott	75	Jamestown (Jamestown Ltg. & Pwr. Co.) / Jamestown (West. N. Y. Elec. Co.)
Ellbridge		Jordan
Ellery	150	Jamestown (West. N. Y. Elec. Co.)
Elmsford	400	Tarrytown
Esopus	240	Kingston (Kingston Gas & Elec. Co.)
Evans	200	Buffalo (N. & E. P. Co.)
Evans Mills	451	Watertown (North. N. Y. Util. Co.)
Farmington	133	Rochester (Rochester Ry. & Lt. Co.)
Faust	400	Tupper Lake
Felts Mills	400	Watertown (North. N. Y. Util. Inc.)
Fenton		Binghamton
Ferndale	100	Liberty
Florida	600	Monroe
Flowerfield	50	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Fluvanna	120	Jamestown (West. N. Y. Elec. Co.)
Fly Creek	250	Cooperstown
Follsburg		Monticello
Fort Ann	436	Glens Falls
Ft. Hunter	300	Amsterdam (Edison Elec. Lt. & Pwr. Co.)
Fruitland	70	Sodus (Sodus Gas & Elec. Lt. Co.)
Fultonville	812	Fonda
Galbriels	200	Saranac Lake
Gaines	281	Medina
Garden City East	581	Garden City
Gardenville	800	Lancaster
Gasport	900	Medina
Gates	500	Rochester (Rochester Ry. & Lt. Co.)

owns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
eddes		Syracuse (Syracuse Ltg. Co.)
hent	600	Chatham
lenham	600	Beacon
len Park	522	Watertown (North. N. Y. Util. Inc.)
oldenbridge	225	Croton Falls
ood Ground	825	Southampton
ranby		Fulton
ranby Center		Syracuse (Oswego River Pwr. Trans. Co.)
rand View	335	Nyack
reat Bend	400	Watertown (North. N. Y. Util. Inc.)
reat River	400	New York, Boro. of Manhattan (L. I. Ltg. Co.)
reece	500	Rochester (Rochester Ry. & Lt. Co.)
reenburg		Tarrytown
reenhurst		Jamestown (West. N. Y. Elec. Co.)
reenlawn	500	New York, Boro. of Manhattan (L. I. Ltg. Co.)
riffiths		Jamestown (West. N. Y. Elec. Co.)
lagaman	875	Glens Falls (Adirondack Elec. Pwr. Corpn.)
lailesboro	243	Gouverneur
laines Falls	150	Catskill
lall Corners		Geneva
lambletville	100	Deposit
larpursville	350	Center Village
lartfield	90	Jamestown (West. N. Y. Elec. Co.)
larmony		" " "
lawthorne	310	Ossining
lenderson Harbor	200	Henderson
leuvelton	500	Potsdam (St. Lawrence Trans. Co.)
lewlett	287	New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
lillsdale	400	Chatham
linsdale	200	Olean
lobart	544	Stamford
lolland Patent	337	Utica (Utica Gas & Elec. Co.)
lopewell	180	Canandaigua
lulberton	450	Medina
lume	404	Fillmore
lunter	408	Catskill
lurley	348	Kingston (Kingston Gas & Elec. Co.)
luron	200	Rochester (Rochester Ry. & Lt. Co.)
lyde Park	738	Poughkeepsie
nghams		St. Johnsville
nterlaken	693	Ovid
ra	200	Rochester (Rochester Ry. & Lt. Co.)
schua	295	Olean
effersonville	400	Livingston Manor
Catonah	950	Croton Falls
Kings Park	375	New York, Boro. of Manhattan (L. I. Ltg. Co.)
acona	495	Pulaski
ake Clear		Saranac Lake
akemont	148	Dundee
ake Mahopac		Croton Falls
akewood	700	Jamestown (West. N. Y. Elec. Co.)
aurens	364	Cooperstown
incolndale	156	Croton Falls
isbon	215	Potsdam (St. Lawrence Trans. Co.)

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Little Neck		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Little York	120	Cortland
Lloyd		Poughkeepsie
Lock Berlin	150	Lyons
Locust Valley	530	Glen Cove
Loomis	75	Liberty
Lysander	250	Baldwinsville
Madison	309	Sollsville
Mahopac Falls	175	Croton Falls
Malverne		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Manheim		St. Johnsville
Maple Springs		Jamestown (West. N. Y. Elec. Co.)
Martindale	132	Chatham
Massapequa	543	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Maybrook	275	Newburgh
Mayfield	650	Broadalbin
McClure	100	Deposit
McGraw	931	Cortland
Medford		Patchogue
Mellenville	560	Chatham
Menands		Albany
Middle Falls	450	Greenwich
Middle Granville	700	Granville
Midway		Jamestown (West. N. Y. Elec. Co.)
Milford	511	Cooperstown
Miller Place	139	Port Jefferson (Port Jefferson Elec. Lt. Co.)
Minoa	430	Syracuse (Syracuse Ltg. Co.)
Mill Port	400	Elmira
Minetto	115	Oswego
Monsey	300	Nyack
Montgomery	941	Newburgh
Moriah	400	Port Henry
Moriah Center	400	"
Mt. Pleasant	136	Tarrytown
Mt. Sinai	210	Port Jefferson (Port Jefferson Elec. Lt. Co.)
Nassau	529	Hudson
Natural Bridge	384	Watertown (North. N. Y. Util. Inc.)
Naumburg	229	Lowville
Nelliston	737	Fort Plain
Nelsonville	765	Cold Spring
Neponset		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
New Ashford		Springville
New Baltimore	997	Coeymans
New Castle		Mt. Kisco
New City	450	Nyack
New Hamburgh	573	Poughkeepsie
New Windsor	614	Newburgh
Ninevah	450	Center Village
Niverville	300	Hudson
No. Bangor	400	Malone
No. Branch	235	Callicoon
No. Castle		Mt. Vernon (White Plains & Mt. Kisco Dist.)
No. Chatham	160	Hudson
No. Cohocton	247	Sodus (Wayne Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
No. Granville	626	Granville
No. Ilion		Ilion
No. Rose	500	Wolcott
Northside		Cohoes
No. Troy		Troy
Oakdale		New York, Boro. of Manhattan (L. I. Ltg. Co.)
Oakes Corners	100	Phelps
Oceanside	300	New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Odessa	550	Elmira
Olcott	400	Newfane
Oldfield		Port Jefferson (No. Shore Elec. Lt. & Pwr. Co.)
Onondaga	200	Syracuse (Syracuse Ltg. Co.)
Ontario	450	Sodus (Sodus Gas & Elec. Lt. Co.)
Ontario Center	240	" " " "
Oquaga Lake	100	Deposit
Orangeburg	250	Nyack
Orwell	500	Pulaski
Otego	676	Franklin
Otisville	500	Port Jervis
Owasco	250	Auburn
Palatine Bridge	392	Canajoharie
Palenville	558	Catskill
Palmer Falls		Corinth
Parma	150	Rochester (Rochester Ry. & Lt. Co.)
Paul Smiths	100	Saranac Lake
Pelham	681	Mt. Vernon (Mt. Vernon Dist.)
Pelham Manor	852	" " " "
Pennellville	200	Syracuse (Oswego River Pwr. Trans. Co.)
Perinton		Rochester (Rochester Ry. & Lt. Co.)
Peru	600	Keeseville
Petersburg	400	Berlin
Pike	422	Fillmore
Plainville	250	Baldwinsville
Pleasant Valley	429	Poughkeepsie
Poland	315	Jamestown (Jamestown Ltg. & Pwr. Co.)
Pt. Chautauqua	200	Jamestown (West. N. Y. Elec. Co.)
Port Dickinson	437	Binghamton
Porter	108	Lewiston (Lewiston & Lake Ont. Shore Pwr. Co.)
Port Gibson	400	Newark
Port Kent	200	Keeseville
Preble	245	Cortland
Pultneyville	150	Sodus (Sodus Gas & Elec. Lt. Co.)
Purdy	251	Croton Falls
Rainbow	30	Saranac Lake
Ramapo	400	Hillburn
Ransonville	500	Lewiston (Lewiston & Lake Ont. Shore Pwr. Co.)
Red Creek	457	Wolcott
Resort	100	"
Riceville		Broadalbin
Richland	400	Pulaski
Richmondville	599	East Worchester
Richville	367	Potsdam (St. Lawrence Trans. Co.)
Rockaway Beach		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Rockaway Park		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Rockland	300	Livingston Manor
Rodman	200	Adams
Rondout		Kingston (Kingston Gas & Elec. Co.)
Roscoe	700	Livingston Manor
Rose	800	Wolcott
Rosendale	804	High Falls
Rutledge		Randolph
Sacandaga	25	Broadalbin
Sacketts Harbor	868	Watertown (North. N. Y. Util. Inc.)
St. James	215	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Salina		Syracuse (Syracuse Ltg. Co.)
Sandy Creek	681	Pulaski
Scarborough	106	Ossining
Scarsdale	349	New Rochelle
Schenevus	576	East Worchester
Schodack		Castleton
Schoharie	996	Middleburgh
Schuyler Lake	350	Cooperstown
Scriba		Oswego
Selkirk	50	Albany
Seneca Castle	200	Geneva
Seneca Hill	150	Syracuse (Oswego River Pwr. Trans. Co.)
Setauket	515	Port Jefferson (No. Shore Elec. Lt. & Pwr. Co. and Port Jefferson Elec. Lt. Co.)
Sharon Springs	459	Canajoharie
Shelby	252	Medina
Sheldrake	100	Ovid
Sherman Park		Ossining
Shoreham	100	Port Jefferson (No. Shore Lt. & Pwr. Co. and Port Jefferson Elec. Lt. Co.)
Slingerlands	300	Albany
Smithtown	352	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Smithville	200	Batavia (Genesee Lt. & Pwr. Co.)
Somers	100	Croton Falls
So. Bangor		Malone
So. Dayton	500	Randolph
So. Kortright	108	Stamford
Sparkill	816	Nyack
Sparrowbush	305	Port Jervis
Speonk	198	Patchogue
Spragueville	175	Antwerp
Springbrook	200	Lancaster
Springport		Union Springs
Sterling	351	Rochester (Rochester Ry. & Lt. Co.)
Stevensville	112	Liberty
Stilesville		Deposit
Stone Ridge	225	High Falls
Stony Brook	506	Port Jefferson (No. Shore Elec. Lt. & Pwr. Co. and Port Jefferson Elec. Lt. Co.)
Stony Point	700	Nyack
Stowe	100	Jamestown (West. N. Y. Elec. Co.)
Tallman	217	Hillburn
Tannersville	660	Catskill

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Tappan	305	Nyack
Thielle	300	"
Thomson	100	Greenwich
Thompson		Monticello
Three Mile Bay	400	Watertown (North. N. Y. Util Inc.)
Tribes Hill	300	Amsterdam (Edison Elec. Lt. & Pwr. Co.)
Ulster		Kingston (Kingston Gas & Elec. Co.)
Union Hill	156	Sodus (Sodus Gas & Elec. Lt. Co.)
Upper Nyack	642	Nyack
Vails Mills	250	Broadalbin
Valhalla	450	Ossining
Valley Falls	835	Schaghticoke (Hoosac River Elec. Lt. & Pwr. Co.)
Van Etten	476	Spencer
Victoria		Jamestown (West. N. Y. Elec. Co.)
Victory Mills	748	Greenwich
Volney	50	Fulton
Wahmeda		Jamestown (West. N. Y. Elec. Co.)
Wales Center	200	East Aurora
Wallace	336	Sodus (Wayne Pwr. Co.)
Wallington	200	Wolcott
Wallhill	700	Newburgh
Washingtonville	631	Monroe
Watermill	173	Southampton
Waterport	300	Medina
Water Valley	129	Hamburg
Wellsburg	481	Elmira
W. Bangor	113	Malone
W. Hampton Beach	441	Riverhead
W. Islip		Babylon
W. Oneonta	300	Cooperstown
W. Seneca		Buffalo (Buffalo Gen. Elec. Co.) / Lancaster
W. Webster	218	Sodus (Sodus Gas & Elec. Lt. Co.)
Whippleville	250	Malone
Whitestone		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Williamsbridge		New York, Boro. of Bronx (Westchester Ltg. Co.)
Willsboro	700	Essex
Winchester		Lancaster
Windsor	637	Center Village
Winthrop	350	Brasher Falls
Witherbee	500	Mineville
Woodbury	300	Monroe
Woodlawn		Jamestown (West. N. Y. Elec. Co.)
Woodmere	577	New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Woods Hollow		Broadalbin
Woodside		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Yaphank	517	Patchogue
Yates	210	Medina
Yorktown	100	Croton Falls
Youngsville	225	Livingston Manor

NORTH CAROLINA

Aberdeen	794	Southern Pines
Alma	15	Maxton

Towns with population under 1,000 getting current elsewhere.

NORTH CAROLINA—*Continued*

TOWN	POP.	SERVED FROM
Biltmore	173	Asheville
Bridgewater	200	Morganton (Catawba Valley Lt. & Pwr. Co.)
China Grove	887	Charlotte (South. Pub. Util. Co.)
Clyde	244	Canton
Drexel	500	Morganton (Catawba Valley Lt. & Pwr. Co.)
Glen Alpine	137	Morganton (Catawba Valley Lt. & Pwr. Co.)
Jonesboro	799	Raleigh
Kenly	726	Pine Level
Lilesville	386	Rockingham
Manchester	176	Charlotte (South. Pwr. Co.)
Mechanicsville		High Point (Munic. Elec. Lt. System)
Oleander		Wilmington
Pineville	688	Fort Mill, S. C.
Pisgah Forest	93	Brevard (Cascade Pwr. Co.)
Princeton	354	Pine Level
Roeford		Lakeview
Runion		Hot Springs
Sun Set Park		Wilmington
Sylva	698	Dillsboro
Vass	273	Lakeview
W. Asheville		Asheville (Asheville Pwr. & Lt. Co.)
Winter Park		Wilmington
Wrightsville	221	"
Wrightsville Beach		"

NORTH DAKOTA

Bathgate	328	Pembina
Berthold	454	Minot
Burlington	250	"
Des Lacs	443	"
Fairmount	387	Fergus Falls, Minn. (Otter Tail Pwr. Co.)
Frederick	250	Ellendale
Hamberg	100	Fessenden
Lonetree	50	Minot
Neche	560	Pembina
Sentinel Butte	500	Beach
Tasker	30	Minot
Woodland		Kenmare

OHIO

Adena	570	St. Clairsville (Sunnyside Elec. Co.)
Alexandersville	200	Dayton (Dayton Pwr. & Lt. Co.)
Alpha	300	" " "
Bascom	375	Tiffin
Bay Village	175	Vermilion
Beaver Dam	455	Lima (West. Ohio Ry. Co.)
Beavertown	170	Dayton (Dayton Pwr. & Lt. Co.)
Bedford Twp		Cleveland (Clev. Elec. Illg. Co.)
Bellbrook	283	Dayton
Belmont	572	St. Clairsville (Sunnyside Elec. Co. / Dayton (Dayton Pwr. & Lt. Co.)
Berlin Heights	554	Vermilion
Bexly		Columbus (Columbus Ry. Pwr. & Lt. Co.)
Blakeslee	169	Hicksville
Bloomingburg	610	Washington, C. H.

Towns with population under 1,000 getting current elsewhere.

OHIO—*Continued*

TOWN	POP.	SERVED FROM
Botkins	579	Lima (West. Ohio Ry. Co.)
Bowersville	297	Wilmington
Branch Hill	100	Loveland
Brandt	250	Dayton (Dayton Pwr. & Lt. Co.)
Bratenahl		Cleveland (Cleveland Elec. Illg. Co.)
Brewster	300	Massillon
Brooklyn		Cleveland (Cleveland Elec. Illg. Co.)
Buena Vista	330	Washington, C. H.
Canal Fulton	978	Massillon
Carrmonte		Dayton (Dayton Pwr. & Lt. Co.)
Carroll	284	Canal Winchester
Carthage		Cincinnati
Castalia	560	Vermilion
Catawba	234	Urbana
Chambersburg		Dayton (Dayton Pwr. & Lt. Co.)
Clay Center	350	Toledo (N. W. Ohio Ry. & Pwr. Co.)
Cleveland Heights		Cleveland (Cleveland Elec. Illg. Co.)
Coletown	100	Greenville
College Corner	980	Richmond, Ind. (Liberty Lt. & Pwr. Co.)
Convoy	741	Van Wert
Curtice	250	Toledo (N. W. Ohio Ry. & Pwr. Co.)
Dalton	599	Massillon
Danbury	100	Toledo (N. W. Ohio Ry. & Pwr. Co.)
Deandale		Mingo Junction
East View	150	Cleveland (Cleveland Elec. Illg. Co.)
Ebenezer	40	Dayton (Dayton Pwr. & Lt. Co.)
Edgefield	46	Canton
Edon	678	Hicksville
Elmwood		Cincinnati
Empire	509	Steubenville
Englewood	400	Dayton (Dayton Pwr. & Lt. Co.)
Epworth Heights	25	Loveland
Euclid Twp		Cleveland (Cleveland Elec. Illg. Co.)
Fairfield	292	Dayton (Dayton Pwr. & Lt. Co.)
Fairhaven	175	Richmond, Ind. (Liberty Lt. & Pwr. Co.)
Fairhope	100	Canton
Fairpoint	150	St. Clairsville (Sunnyside Elec. Co.)
Fairview	346	Cleveland (Cleveland Elec. Illg. Co.)
Florida	234	Defiance (Auglaize Pwr. Co.)
Ft. Loramie	489	Lima (West. Ohio Ry. Co.)
Ft. McKinley		Dayton (Dayton Pwr. & Lt. Co.)
Genoa	817	Toledo (N. W. Ohio Ry. & Pwr. Co.)
George's Run	25	Mingo Junction
Gettysburg	320	Bradford
Glandorf	558	Ottawa
Gordon	181	Lewisburg
Grove City	837	Columbus (Columbus Ry. Pwr. & Lt. Co.)
Groveport	643	Canal Winchester
Grover Hill	676	Van Wert
Gypsum	200	Toledo (N. W. Ohio Ry. & Pwr. Co.)
Hamler	586	Leipsic
Harrisville	364	St. Clairsville (Sunnyside Elec. Co.)
Harshman	250	Dayton (Dayton Pwr. & Lt. Co.)
Hillshire		Rockford
Holland	125	Wauseon
Idlewood		Cleveland (Cleveland Elec. Illg. Co.)
Ithaca	100	Lewisburg

Towns with population under 1,000 getting current elsewhere.

OHIO—*Continued*

TOWN	POP.	SERVED FROM
Kingston	813	Canal Winchester
Jeffersonville	716	Washington C. H.
Jewell	50	Defiance (Auglaize Pwr. Co.)
Lakeside	300	Marblehead Toledo (N. W. Ohio Ry. & Pwr. Co.)
Leesburg	828	Washington, C. H.
Liberty Center	647	Defiance (Auglaize Pwr. Co.)
Linndale	80	Cleveland (Cleveland Elec. Illg. Co.)
Lithopoles	331	Canal Winchester
Little York	75	Dayton (Dayton Pwr. & Lt. Co.)
Lockbourne	307	Canal Winchester
Ludlow Falls	200	Covington
Macedonia	225	Akron
Madison	863	Geneva
Magadore		Akron
Maple Hts		Cleveland (Cleveland Elec. Illg. Co.)
Marchand	100	Canton
Mayfield	350	Cleveland (Cleveland Elec. Illg. Co.)
Melbern	175	Hicksville
Mendon	621	Rockford
Mercer	300	"
Middlebranch	260	Canton
Middle Point	607	Van Wert
Milledgeville	187	Washington, C. H.
Mt. Cory	290	Lima (West. Ohio Ry. Co.)
Mt. Eaton	208	Beach City
Mt. Pleasant	800	St. Clairsville (Sunnyside Elec. Co.)
Mt. Washington	984	Cincinnati
Mutual	134	Urbana
Neffs	700	St. Clairsville (Sunnyside Elec. Co.)
New Berlin	865	Canton
Newburg Heights		Cleveland (Cleveland Elec. Illg. Co.)
New Holland	804	Washington, C. H.
New Lebanon	227	Stillwater
New Paris	870	Richmond, Ind. (Liberty Lt. & Pwr. Co.)
No. Lewisburg	793	Urbana
Oakwood	496	Dayton (Dayton Pwr. & Lt. Co.)
Ohio City	860	Van Wert
Okolona	85	Defiance (Auglaize Pwr. Co.)
Olmstead Falls	394	Elyria
Osnaburg	448	Osnaburg
Ottokee	100	Wauseon
Ottoville	477	Delphos
Parnoa Twp		Cleveland (Cleveland Elec. Illg. Co.)
Phalanx Station	100	Warren
Phillipsburg	343	West Milton
Phoneton	150	Dayton (Dayton Pwr. & Lt. Co.)
Pittsburg	240	Bradford
Pleasant Hill	517	Covington
Poland	600	Youngstown (Youngstown & Sharon St. Ry. Co.)
Port William	298	Wilmington
Potsdam	140	W. Milton (Stillwater Valley Elec. Plant)
Rayland	450	St. Clairsville (Sunnyside Elec. Co.)
Reedurban		Canton
Rising Sun	599	Bradner
Rockport	50	Cleveland (Cleveland Elec. Illg. Co.)
Rossford	450	Maumee

Towns with population under 1,000 getting current elsewhere.

OHIO—*Continued*

TOWN	POP.	SERVED FROM
Russell	436	Ironton
Schumm	30	Rockford
Selma	250	Dayton (Dayton Pwr. & Lt. Co.)
Shaker Heights		Cleveland (Cleveland Elec. Illg. Co.)
Shiloh	750	Dayton (Dayton Pwr. & Lt. Co.)
Smithfield	589	St. Clairsville (Sunnyside Elec. Co.)
Smithville	550	Wooster
So. Bloomfield	223	Canal Winchester
So. Newburg		Cleveland (Cleveland Elec. Illg. Co.)
So. Solon	420	Washington, C. H.
Tedrow	300	Wauseon
Spring Valley	443	Dayton
Terrace Park	448	Milford
Tiltonville	400	St. Clairsville (Sunnyside Elec. Co.)
Tontogany	314	Bowling Green
Trebeins	50	Dayton (Dayton Pwr. & Lt. Co.)
Trotwood	348	" " "
Tightwee	50	Loveland
Twinsburg	212	Akron
Union	250	Dayton (Dayton Pwr. & Lt. Co.)
Unionville	200	Geneva
Vandalia	321	Dayton (Dayton Pwr. & Lt. Co.)
Vanlue	400	Mt. Blanchard
Verona	350	Lewisburg
Warrensville Twp.		Cleveland (Cleveland Elec. Illg. Co.)
Waterford	310	Beverly
W. Lafayette	840	Coshocton
W. Middletown	210	Middletown
W. Sonora	200	Lewisburg
W. Toledo		Toledo (Toledo Rys. & Lt. Co.)
Wharton	485	Mt. Blanchard
Wilmot	258	Beach City
Woodstock	310	Urbana
Wren	277	Rockford
Yorkville	50	St. Clairsville (Sunnyside Elec. Co.)

OKLAHOMA

Alderson	786	McAlester
Bennington	427	Durant
Bokchito	613	"
Blair	508	Altus
Britton	696	Oklahoma
Cottonwood		Coalgate
Darlington	90	El Reno
Dow	300	McAlester
Lexington	768	Purcell
McLoud	638	Shawnee
Morris	100	Okmulgee
Ninnekah	300	Chickasha
No. McAlester		McAlester
Phillips	680	Coalgate
Pitcher	100	Commerce
So. Coffeyville	200	Coffeyville, Kans.

OREGON

Adams	205	Portland (Pacific Pwr. & Lt. Co.)
Alicel	23	Baker (East Oreg. Lt. & Pwr. Co.)
Aurora	190	Canby
Ballston	225	Amity

Towns with population under 1,000 getting current elsewhere.

OREGON—*Continued*

TOWN	POP.	SERVED FROM
Barlow	69	Canby
Bay City	281	Tillamook
Bellevue	12	Amity
Belmont		Hood River (Hood River Gas & Elec. Co.)
Bonanza	150	San Francisco, Cal. (Cal.-Ore. Pwr. Co. Klamath Div.)
Bourne	77	Baker (East. Oreg. Lt. & Pwr. Co.)
Canyon City	364	John Day and Prairie City
Carlton	386	Newberg
Central Point	761	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Central Point	761	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Clatskanie Jct	747	Clatskanie
Cove	433	Baker (East. Oreg. Lt. & Pwr. Co.)
Crocket		Milton
Culver	34	Prineville
Dayton	453	Newberg
Dilley	100	Hillsboro
Donald	200	Canby
Drain	335	Roseburg
Dundee	196	Newberg
Eastside	252	Marshfield
Eagle Point	200	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Echo	400	Hermiston
Estacada	405	Portland (Portland Ry. Lt. & Pwr. Co.)
Evans		Enterprise
Fairview	204	Portland (Portland Ry. Lt. & Pwr. Co.)
Flavel		Astoria
Gearhart		"
Glendada	50	Florence
Glendale	646	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Gold Hill	423	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Gresham	540	Portland (Portland Ry. Lt. & Pwr. Co.)
Haines	432	Baker (East. Oreg. Lt. & Pwr. Co.)
Homestead		Boise
Hot Lake		Baker (East. Oreg. Lt. & Pwr. Co.)
Hubbard	283	Canby
Huntington	680	Boise, Idaho
Imbler	200	Baker (East. Oreg. Lt. & Pwr. Co.)
Island City	166	Baker (East. Oreg. Lt. & Pwr. Co.)
Jacksonville	785	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Kent	150	Tacoma, Wash
Kingman		Boise
LaFayette	412	Newberg
Lostine	230	Enterprise
Madras	364	Prineville
Merlin	150	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Merrill	200	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Klamath Div.)
Metolius	300	Prineville
Milwaukee	860	Portland (Portland Ry. Lt. & Pwr. Co.)
Mosier	250	Portland (Pacific Pwr. & Lt. Co.)

Towns with population under 1,000 getting current elsewhere.

OREGON—*Continued*

TOWN	POP.	SERVED FROM
Mt. Hood	25	Hood River (Hood River Gas & Elec. Co.)
No. Powder	455	Baker (East. Oreg. Lt. & Pwr. Co.)
No. Yamhill		Yamhill
Nyssa	450	Boise, Idaho
Oakland	467	Roseburg
Oak Grove		Hood River (Hood River Gas & Elec. Co.)
Odell	100	Hood River (Hood River Gas & Elec. Co.)
Opertunity		Milton
Parkdale	15	Hood River (Hood River Gas & Elec. Co.)
Phoenix	250	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Pine Grove		Hood River (Hood River Gas & Elec. Co.)
Port Russell		Tillamook
Prescott		Portland (No. Coast Pwr. Co.)
Redmond	600	Prineville
Rock Creek		Baker (East. Oreg. Lt. & Pwr. Co.)
Rogue River (Woodville)	200	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Ruthton		Hood River (Hood River Gas & Elec. Co.)
St. Paul	103	Newberg
Sandy	50	Portland (Portland Ry. Lt. & Pwr. Co.)
Shedd	1120	Albany
Stanfield	318	Hermiston
Sublimity	160	Stayton
Sutherlin	400	Roseburg
Talent		San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Tangent	50	Albany
Tigard	850	Sherwood
Tolo	30	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Troutdale	309	Portland (Portland Ry. Lt. & Pwr. Co.)
Tualitin	50	Sherwood
Umatilla	198	Hermiston
Walterville	100	Eugene (Eugene Water Board. Munic.)
Warrenton	339	Astoria
Wilbur	150	Roseburg
Willamette Falls	327	Portland (Portland Ry. Lt. & Pwr. Co.)
Winchester	50	Roseburg
Wolf Creek	58	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Yoncalla	233	Roseburg

PENNSYLVANIA

Adams Twp		Butler
Akron	854	Akron
Aldan	661	Lansdowne
Allen Twp		Allentown
Antes Fort	650	Jersey Shore
Atglen Gap	546	Christiana
Avis	796	Jersey Shore

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Avon	340	Lebanon (Edison Elec. Illg. Co. of Lebanon)
Axemann	300	State College
Baden	601	Ambridge
Bainbridge	700	York Haven
Baker		Kennett Square
Baldwin	235	Pittsburgh (Duquesne Lt. Co.)
Bareville	350	Lancaster (Edison Elec. Co.)
Beaverdale	600	Mt. Carmel
Beccaria	200	Clearfield
Bechtelsville	417	Boyertown
Bethayres	200	Wyncote
Bigler	400	Clearfield
Bird-in-Hand	400	Intercourse
Birmingham	196	Tyrone
Bismark	575	Mt. Gretna
Blain City	326	Coalport
Blue Ball	300	{ Philipsburg { Lancaster (Edison Elec. Co.)
Blythe Two		Pottsville
Boardman	25	Clearfield
Branch Twp		Pottsville
Brookline	175	Wayne
Brownstown	725	Johnstown (Citizens Lt. Ht. & Pwr. Co.)
Bulger		McDonald
Bunker Hill	150	McAdoo
Burnside	450	Glen Campbell
Butler Twp		Pottsville
Calvin	58	Huntingdon
Campbelltown	300	Mt. Gretna
Camp Hill	875	Lemoyne
Cass Twp		Pottsville
Casauqua Twp		Allentown
Center Hall	537	State College
Centerport	111	Hamburg
Central City	50	State College
Chatham	250	Kennett Square
Cherry Valley		McDonald
Chester Hill		Philipsburg
Chestnut Hill		Wyncote
Clarks Summit	900	Dalton
Cleona	350	Annville
Clintonville	335	Montgomery
Coal Center	742	Connellsville
Coketown		Blairsville
Cokeville	400	Clearfield
Cold Spring	50	Waynesboro
Colebrook	140	Mt. Gretna
Colerain	60	McAdoo
Collegeville	621	Norristown
Colville	100	State College
Conemaugh Twp		Johnstown (Citizens Lt. Ht. & Pwr. Co.)
Connorsville		Mt. Carmel
Conyngham Twp		Pottsville
Covington	340	Covington
Cranesville	200	Albion
Daisytown	500	Johnstown (Citizens Lt. Ht. & Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Dallas	869	Plymouth
Dallas Twp		"
Daubersville	75	Hamburg
Dauphin	545	Harrisburg
Devon	350	Wayne
Dicksonburg	99	Meadville (Peoples Inc. Lt. Co.)
Donaldson	968	Tremont
Dover	576	York
Drexell Hill	100	Wayne
Dunbar Twp		Dunbar
Earl	150	Goodville
Kane		Kane
Leesport		Hamburg
Norristown		Norristown
Norwegian Twp		Pottsville
E. Rochester		New Brighton
Taylor Twp		Johnstown
Eastvale	256	New Brighton
Washington		Washington
Eden	100	Lancaster (Edison Elec. Co.)
Edna No. 1 & No. 2		Greensburg
Elco	800	Pittsburgh (West Penn Pwr. Co.)
Ellsworth		Charleroi
Emeigh	400	Cherry Tree
Enhaut	485	Harrisburg
Factoryville	659	Dalton
Fallston	600	New Brighton
Ferndale		Johnstown (Citizens Lt. Ht. & Pwr. Co.)
Finleyville	650	Monongahela
Florin	800	Lancaster (Edison Elec. Co.)
Fontana	200	Mt. Gretna
Ft. Washington	700	Wyncote
" "	600	Ambler
Fountain Hill		Allentown
Frailey Twp		Pottsville
Freemansburg	867	Allentown
Freemansburg Twp		"
Friedens	100	Stoyestown
Fritztown	90	Sinking Spring
Fullerton	500	Catasauqua
Garfield	105	Bolivar
Garmans Mills		Cherry Tree
Gayport		Altoona
Geiger	30	Stoyestown
Georgetown	269	Wilkes Barre
Gilbertsville	450	Boyertown
Gipsy	300	Glen Campbell
Glenburn	319	Dalton
Glen Hope	220	Clearfield
Gordonville	400	Intercourse
Great Bend	788	Susquehanna
Green Terrace		Sinking Spring
Gretna Lawn		" "
Hanover Twp		Plymouth Allentown
Harleigh	250	Hazleton
Harmonsburg	200	Albion
Hatfield	705	Sellersville

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Hebron		Lebanon (Edison Elec. Illg. Co. of Lebanon)
Hellam	472	York
Hellertown	915	Allentown
Hellerton Twp		"
Herminie		Greensburg
Hooversville	990	Somerset Stoyestown
Houston	792	Canonsburg
Hulmeville	468	Langhorne
Hyde Park	310	Leechburg
Independent		Lebanon (Lebanon Valley Elec. Lt. Co.)
Intersection		Clearfield
Irvona	800	"
Jackson Twp		Plymouth
Jamestown	822	Greenville
Janesville		Clearfield
Jeffersonville	200	Jeffersonville (Counties Gas & Elec. Co.)
Jenkins Twp		Pittston
Jenner Cross Roads		Stoyestown
Jennerstown	96	"
Kaolin	100	Kennett Square
Kinzers	325	Christiana
Kleinfeltersville	211	Newmanstown
Knoxville	840	Pittsburgh (Duquesne Lt. Co.)
Kulpmont	900	Mt. Carmel
Kylerstown	400	Clearfield
Landenberg	650	Kennett Square
Landisville	550	Lancaster (Edison Elec. Co.)
Lanesboro	771	Susquehanna
Langeloth		McDonald
Lanse	500	Clearfield
Lattimer Mines	150	Hazelton
Lawn	200	Mt. Gretna
Laurence Park		Erie (Erie Ltg. Co.)
Leaman Place	300	Intercourse
Learned		Norristown (Counties Gas & Elec. Co.)
Leetsdale	800	Sewickley
Lehmasters	350	Markes
Lemont	150	State College
Lenover	94	Christiana
Leola	100	Lancaster (Edison Elec. Co.)
Lewisburg Twp		Bloomsburg
Lincoln	377	Denver
Linglestown	700	Harrisburg
Listie	100	Stoyestown
Llanerch	200	Wayne
Longwood		Kennett Square
Loretto	236	Ebensburg
Lorain		Johnstown (Dale Lt. Ht. & Pwr. Co.)
Lower Merion Twp.		Conshohocken
Lower Yoder Twp.		Johnstown
Lower Providence	300	Norristown (Counties Gas & Elec. Co.)
Lower Saucon Twp.		Allentown
Loyalton	275	Williamstown
Lyndora		Butler (Butler Lt. Ht. & Motor Co.)
Lyon Station	600	Kutztown
Mc Ewensville	202	Sunbury
McVeytown	514	Altoona

owns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
lacungie Twp.		Allentown
ladera	600	Philipsburg
lanchester	547	York
lapleton Depot	900	Huntingdon
larion Center	366	Dixonville
larticiville	90	Colemanville
leadowlands		Canonsburg
lechanicsville		Pottsville
liddle Taylor Twp.		Johnstown
lidway	989	McDonald
lilesburg	531	State College
llerstown	549	Newport
lillbourne	10	Wayne
lillford Twp		Allentown
lillheim	612	State College
lillway	400	Akron
lilton Twp		Bloomsburg
lineral Springs		Clearfield
lodena	400	Coatesville
lohrsville	350	Hamburg
lorrisdale	500	Philipsburg
lt. Carbon	335	Pottsville
lountville	803	Lancaster (Edison Elec. Co.)
luddy Creek	220	Denver
luir	226	Williamstown
lunson	500	Philipsburg
luncy Valley	300	Eagles Mere
latalie	250	Mt. Carmel
leffsville	500	Lancaster (Edison Elec. Co.)
lewberry		Williamsport
lew Bloomfield	762	Newport
lew Eagle	400	Connellsville
lew Florence	717	Blairsville
lew Garden	25	Kennett Square
lewport Twp		Plymouth
lewton Sq	150	Wayne
lorthampton Hgts.		Allentown
lo. Belle Vernon		Charleroi
lo. Catasauqua		Catasauqua
lo. Charleroi		Charleroi
lo. Irwin		Greensburg
lo. Manheim Twp.		Pottsville
lo. Vandergrift	100	Vandergrift
lo. Versailles Twp.		Wilmerding
lorthumberland Twp		Bloomsburg
lo. Whitehall Twp.		Allentown
lorwegian Twp		Pottsville
lakhurst		Johnstown (Citizens Lt. Ht. & Pwr. Co.)
lakland	360	Johnstown (Dale Lt. Ht. & Pwr. Co.)
"	500	Susquehanna
berlin	523	Harrisburg
gontz	600	Wyncote
rwin	200	Williamstown
aint		Winber
aoli	400	Wayne
aradise	500	Intercourse
arkland	100	Langhorne

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Park View		McAdoo
Paterson Heights		New Brighton
Penllyn	100	Ambler
Pen Mar Park	30	Waynesboro
Penn		Greensburg
Penns Park	150	Newton
Perryopolis		Connellsville
Pequea	75	Colemanville
Picture Rocks	665	Hughesville
Plainsville	500	Wilkes Barre
Pleasant Gap	400	State College
Pleasant Unity		Latrobe
Plymouth Twp		{ Conshohocken { Plymouth
Pomeroy	250	Coatesville
Priceburg	500	Scranton (Scranton Elec. Co.)
Pringle Twp		Plymouth
Quarryville	139	Strasburg
Raccoon		McDonald
Radnor	250	Wayne
Rahn Twp		Pottsville
Ramey	866	Philipsburg
Reamstown	600	Denver
Reedsville	307	Altoona
Rehrersburg	500	Bethel
Reinerton	250	Williamstown
Reliance		Sellersville
Reserve Twp		Pittsburgh (Duquesne Lt. Co.)
Retort		Clearfield
Rexmont		Mt. Gretna
Rheems	250	Lancaster (Edison Elec. Co.)
Richland	722	Newmanstown
Richland Twp		Johnstown (Citizens Lt. Ht. & Pwr. Co.)
Riverside	418	Bloomsburg
Rockview		State College
Rolfe	300	Ridgway
Ronks	50	Intercourse
Rosebud	800	Coalport
Rothsville	500	Akron
Rouseville Boro	648	Oil City
Rouzerville	312	Waynesboro
Rushland Twp		Allentown
Rutherford Hts	400	Harrisburg
Rutledge	523	Lansdowne
Ryeland	200	Sinking Spring
Sadsburyville	294	Coatesville
St. Davids	200	Wayne
Salisbury Twp		Allentown
Salunga	300	Lancaster (Edison Elec. Co.)
Sandy Ridge	500	Philipsburg
Sargent		Kane
Schafferstown	950	Newmanstown
Schoeneck	225	Denver
Scott Haven		West Newton
Scott Twp		Pittsburgh (Duquesne Lt. Co.)
Seward	658	Blairsville
Shaler Twp		Butler
Shickshinny Twp		Plymouth

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Shiremanstown	545	Le Moyne
Shoemakersville	700	Hamburg
Silverdale	232	Sellersville
Springmount	325	Sinking Spring
Slatedale	700	Allentown
Smithfield	525	Uniontown Huntingdon
Smithton	784	Connellsville
Smokerun	200	Clearfield
Snowshoe	650	" State College
Sonestown	300	Eagles Mere
Sondersburg	100	Intercourse
So. Allentown		Allentown
Southampton	500	Wyncote
So. Connellsville		Connellsville
So. Greensburg		Greensburg
So. Heberton		Freeland
So. Langhorne	100	Langhorne
So. New Castle		New Castle
So. Philipsburg		Philipsburg
So. Waverly		Sayre
So. W. Greensburg		Greensburg
So. Whitehall Twp.		Allentown
So. Wilmerding		Wilmerding
Speers	400	Connellsville
Springboro	614	Albion
Springfield Twp.		Allentown
Spring Mills	600	State College
Starr Jct		Connellsville
Stevens	350	Denver
Stockdale	761	Pittsburgh (West Penn Pwr. Co.)
Stockton	900	Hazleton
Stonycreek Twp.		Johnstown
Stowe Twp.		Pittsburgh (Duquesne Lt. Co.)
Strausstown	350	Bethel
Strofford		Wayne
Sturgeon		McDonald
Sunbury Twp.		Bloomsburg
Suterville	925	West Newton
Swatara Station	125	Hummelstown
Swineford	375	Middleburg
Swoyerville		Plymouth
Taylorsville	100	Newton
Terre Hill	882	Denver
Toughkenamon	350	Kennett Square
Trappe	398	Norristown
Treskow	375	McAdoo
Turbotville	365	Sundbury
Unionville	500	State College
Upper Darby	500	Lansdowne
" Providence	200	Norristown (Counties Gas & Elec. Co.)
" Saucon Twp.		Allentown
" Yoder Twp.	300	Johnstown
Vandling	985	Forest City
Vanport	600	New Brighton
Versailles	870	Pittsburgh (Duquesne Lt. Co.)
Villanova	200	Wayne
Vintage	200	Intercourse
Wallacetown	289	Clearfield
Wallingford	200	Lansdowne

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Walnut Grove		Johnstown (Dale Lt. Ht. & Pwr. Co.)
Wampum	850	Ellwood City
Warrior Run		Plymouth
Washington Twp.		Allentown
Waverly	515	Dalton
		Sayre
Weissport	638	Leighton
Wellsburg	400	Albion
Wesleyville	500	Erie (Erie Ltg. Co.)
W. Bolivar		Bolivar
W. Brunswick Twp.		Pottsville
W. Elizabeth	747	Monongahela
W. End	50	Oil City
W. Lawn		Sinking Spring
W. Lebanon	190	Lebanon (Lebanon Valley Elec. Lt. Co.)
W. Leesport	436	Hamburg
Westmont		Johnstown (Citizens Lt. Ht. & Pwr. Co.)
W. Norristown		Norristown
W. Pittsburgh	500	Ellwood City
W. Reynoldsville		Reynoldsville
W. Telford		Sellersville
W. Taylor Twp.		Johnstown
W. View	260	Pittsburgh (Duquesne Lt. Co.)
W. Wyoming		Plymouth
Wheatland	955	Sharon
Whitehall	150	Allentown
Whitemarsh Twp.		Wyncote
Willow Grove	500	"
Wilkins		Wilmerding
Wilmore	400	Altoona
Wind Gap	832	Pen Argyl
Windsor	697	York
Winship, N. D.		Ellendale
Winton	694	Scranton (Scranton Elec. Co.)
Witmer	250	Intercourse
Wormleysburg	800	Lemoyne
Wrightstown	29	Newton
Wycombe	100	Newtown
Wynnewood	75	Wayne
Yardley	894	Bristol
Yeadon	882	Lansdowne
Yorktown		McAdoo
Youngstown	771	Connellsville

PORTO RICO

Cieba Loize		San Juan (Porto Rico Ry. Lt. & Pwr. Co.)
Dorado	946	San Juan (Porto Rico Ry. Lt. & Pwr. Co.)
San Turce		San Juan (Porto Rico Ry. Lt. & Pwr. Co.)
Toa Alta	905	San Juan (Porto Rico Ry. Lt. & Pwr. Co.)

RHODE ISLAND

Allenton	500	Wickford
Alton	100	Westerly
Arctic	800	Providence

Towns with population under 1,000 getting current elsewhere.

RHODE ISLAND—*Continued*

TOWN	POP.	SERVED FROM
Ashaway	500	Westerly
Barbours Heights		Wickford
Bradford	400	Westerly
Carolina	400	"
Cumberland		Pawtucket (Blackstone Valley Gas & Elec. Co.)
Cumberland Hill	400	Woonsocket
Davisville	236	Wickford
Hamilton	150	"
Kenyon	150	Westerly
Lincoln		Pawtucket (Blackstone Valley Gas & Elec. Co.)
Matunuc	90	Narragansett Pier
No. Kingston		Providence
Pleasant View		Westerly
Potter Hill	450	"
Saunderstown	75	Wickford
Scituate		Providence
Shannock	500	Westerly
Smithfield		Providence
Watch Hill	100	Westerly
Weekapaug	75	"
W. Warwick		Providence
Wood River Jct	200	Westerly

SOUTH CAROLINA

Atlanticville		Charleston (Charleston Isle of Palms Elec. Co.)
Bethune	200	McBee
Eau Claire		Columbia (Columbia Ry. Gas & Elec. Co.)
Ft. Lawn	300	Charlotte, N. C. (South Pub. Util. Co.)
Landrum	600	Tyron, N. C.
Monarch Mills		Union (Munic. Elec. Lt. & Wtr. Wks.)
New Brookland	900	Columbia (Columbia Ry. Gas & Elec. Co.)
Pacolet	410	Spartanburg
Shandon		Columbia (Columbia Ry. Gas & Elec. Co.)
Shandon Annex		Columbia (Columbia Ry. Gas & Elec. Co.)
Simpsonville	521	Wellford
Sullivan's Island		Charleston (Charleston Isle of Palms Elec. Co.)
Watts		Laurens (Reedy River Pwr. Co.)
Waverly		Columbia (Columbia Ry. Gas & Elec. Co.)
W. Union	328	Walhalla (Walhalla Lt. & Pwr. Co.)

SOUTH DAKOTA

Artesian	583	Woonsocket
Baltic	306	Sioux Falls (North. States Pwr. Co.)
Canova	311	Howard
Clear Lakes	704	Canby, Minn.
Colton	407	Hartford
Crooks	25	SiouxFalls (North. States Pwr. Co.)
Ellis	10	" " "
Emery	545	Bridgewater

Towns with population under 1,000 getting current elsewhere.

SOUTH DAKOTA—*Continued*

TOWN	POP.	SERVED FROM
Erwin	230	Lake Preston
Fairview	107	Canton
Forestburg	200	Woonsocket
Gary	477	Canby, Minn.
Hetland	223	Lake Preston
Humboldt	700	Hartford
Lane	294	Woonsocket
Mellette	472	Ashton
Montrose	442	Hartford
Oacoma	235	Chamberlain
St. Lawrence	305	Miller
Terry	483	Deadwood
Terraville	633	"
Trojan	262	"
White Rock	368	Fergus Falls, Minn. (Otter Tail Pwr. Co.)

TENNESSEE

Adams	800	Guthrie, Ky.
Alexandria	800	"
Briceville	600	Coal Creek
Cornersville	290	Lewisburg
Cowan	624	Chattanooga (Pub. Lt. & Pwr. Co.)
Decherd	850	Winchester
Dixon Springs	250	Hartsville
East Lake	250	Chattanooga (Chattanooga Ry. & Lt. Co.)
Estill Springs	138	Chattanooga (Pub. Lt. & Pwr. Co.)
Gates	292	Halls
Hicksville		Jackson (Jackson Ry. & Lt. Co.)
Hiland Hgts		Binghamton
Jonesboro	806	Johnson City
Kingston	800	Chattanooga (Pub. Lt. & Pwr. Co.)
Lookout Mt	631	" (Chattanooga Ry. & Lt. Co.)
Mascot	42	" (Tenn. Pwr. Co.)
Mission Ridge		" (Chattanooga Ry. & Lt. Co.)
Monteagle	600	" (Pub. Lt. & Pwr. Co.)
Morgantown		Dayton
Normandy	300	Chattanooga (Pub. Lt. & Pwr. Co.)
Richard City	800	" " "
Rossville	142	" (Chattanooga Ry. & Lt. Co.)
Sewanee	500	" (Pub. Lt. & Pwr. Co.)
Wartrace	659	Shelbyville

TEXAS

Abbott	500	Hillsboro
Agatite		Quanah
Alexander	500	Hico
Alma	200	Ennis
Arlington Hgts		Ft. Worth (Ft. Worth Pwr. & Lt. Co.)
Bardwell	500	Ennis
Blanket	500	Brownwood
Boyce	200	Waxahachie
Brandon	400	Hillsboro
Brookline		Houston (Houston Ltg. & Pwr. Co.)
Brookstone	250	Bonham

Towns with population under 1,000 getting current elsewhere.

TEXAS—*Continued*

TOWN	POP.	SERVED FROM
Bruceville	350	Temple
Brunner		Houston (Houston Ltg. & Pwr. Co.)
Caddo Mills	600	Terrell
Central Park		Houston (Houston Ltg. & Pwr. Co.)
Coalridge		Hubbard City
Crisp	100	Ennis
Dodds	400	Bonham
Eddy	600	Temple
Forreston	300	Waxahachie
Garland	900	McKinney
Gorman	963	De Leon
Hale Center	300	Plainview
Harrisburg	600	Houston (Houston Ltg. & Pwr. Co.)
Heidenheimer	300	Temple
Holland	800	Taylor
Iredell	571	Hico
Irene	500	Hillsboro
Hammils Branch	25	"
Joshua	700	Cleburne
Lorena	700	Temple
Magnolia Park	300	Houston (Houston Ltg. & Pwr. Co.)
Malone	700	Hubbard City
Melissa	400	McKinney (Texas Pwr. & Lt. Co.)
Mesquite	750	Terrell
Meridian	718	Clifton
Mertens	400	Hillsboro
Morgan	831	Clifton
Mt. Calm	900	Hubbard City
Murphy	200	McKinney
Nevada	600	Terrell
Niles City		Ft. Worth (Ft. Worth Pwr. & Lt. Co.)
No. Pleasanton	500	Pleasanton
Oak Cliff		Dallas (Dallas Elec. Lt. & Pwr. Co.)
Orphans Home	200	Terrell
Palmer	800	Ennis
Peniel	500	Greenville
Petty	400	Bonham
Polytechnic		Ft. Worth (Ft. Worth Pwr. & Lt. Co.)
Powell	248	Kerens
Ravenna	280	San Angelo
Red Oak	300	Waxahachie
Rice	700	Ennis
Sterrett	100	Waxahachie
Sylvan Beach	78	La Porte
Thrall	40	Taylor
Troy	400	Temple
Vickery	300	McKinney
Wilmer	300	Ennis
Windom	400	Bonham
Wylie	750	McKinney

UTAH

Alpine	100	Salt Lake City
Annabella	331	Richfield
Arthur		Salt Lake City
Aurora	409	Richfield
Bacchus	200	Salt Lake City
Bakers		" " "
Bear River City	463	" " "
Beaver Dam		" " "

Towns with population under 1,000 getting current elsewhere.

UTAH—*Continued*

TOWN	POP.	SERVED FROM
Benjamin	400	Salt Lake City
Birch Creek		" " "
Brighton		" " "
Cache Jct.	50	" " "
Castle Dale	693	Orangeville
Cedar Fort		Salt Lake City
Centerville	791	Bountiful
Centerfield	495	Richfield
Central	240	"
Clarkston	200	Salt Lake City
Clearfield	409	" " "
Clinton		" " "
Coalville	600	" " "
Copperfield		" " "
Coveville		" " "
Devil's Slide	300	" " "
Draper	700	" " "
East Millcreek		Murray (Progress Co.)
Elkhorn		Salt Lake City
Elsinore	656	Richfield
Far West	200	Salt Lake City
Fayette	209	Richfield
Fielding	485	Salt Lake City
Five Points		" " "
Ft. Herriman		" " "
Garland	600	Salt Lake City
Glenwood	359	Richfield
Gunnison	950	"
Harrisville	100	Salt Lake City
Hiawatha	350	" " "
Holliday	750	Murray (Progress Co.)
Honeyville	125	Salt Lake City
Hot Springs		" " "
Howat		" " "
Huntington	800	" " "
Huntsville	906	" " "
Hurrican	700	St. George
Hyde Park	699	Salt Lake City
Joseph	127	Richfield
Knightsville	150	Salt Lake City
Lakeview	25	" " "
Lark	300	" " "
La Verkin	75	St. George
Leeds	143	"
Leland		Salt Lake City
Lindon	85	" " "
Mapleton	534	" " "
Marriott		" " "
Mayfield	485	Richfield
Mendon	459	Salt Lake City
Milton		Morgan
Minersville	591	Beaver (Beaver River Pwr. Co.)
Mosida	150	Salt Lake City
Newton	125	Salt Lake City
Ophir	254	Tooele
Parleys Park		Salt Lake City
Plain City	779	" " "
Pleasant Green	400	Murray (Progress Co.)
Pleasant View	50	Salt Lake City
Porterville	25	Morgan

Towns with population under 1,000 getting current elsewhere.

UTAH—*Continued*

TOWN	POP.	SERVED FROM
Provo Bench		Salt Lake City
Rains	20	" " "
Redmond	547	Richfield
		Salina
Richville		Morgan
Riverdale	353	Salt Lake City
River Heights		" "
Riverside	20	" " "
Riverton	600	" " "
Roy	447	" " "
Santa Clara	100	St. George
Scofield	750	Salt Lake City
Sevier	100	Richfield
Sigurd	150	"
Slaterville	25	Salt Lake City
So. Bountiful		" " "
So. Jordan	175	" " "
Sterling	299	Richfield
Stockton	258	Tooele
Storrs	500	Salt Lake City
Syracuse	553	" " "
Taylor		" " "
Topliff	18	" " "
Toquerville	350	St. George
Tremonton	303	Salt Lake City
Trenton	248	" " "
Uinta	150	" " "
Venice	231	Richfield
Vermillion	75	"
Wadleyville		Salt Lake City
Wales	294	Fountain Green
Warren	115	Salt Lake City
Washington	150	St. George
Welby	25	Salt Lake City
West Weber	25	" " "
Wilford		Murray
Willard	250	Salt Lake City
Wilson		" " "
Winder	250	Murray

VERMONT

Albany	428	Glover
Amsden		Felchville
Ascutneyville	200	"
Beecher Falls	300	West Stewartstown, N. H.
Bennington Center		Bennington
Bloomfield	496	Groveton, N. H.
Boltonville	130	So. Ryegate
Bomoseen	136	Rutland
Brownington	760	Barton
Cadys Falls	300	Morrisville
Canaan	335	West Stewartstown, N. H.
Centerville	72	Brattleboro (Twin State Gas & Elec. Co.)
Chester Depot Village	700	Chester
Chittenden	110	Rutland
Cornish		Windsor
Derby	316	Stanstead, Que., Can.
Derby Line	390	" "

Towns with population under 1,000 getting current elsewhere.

VERMONT—*Continued*

TOWN	POP.	SERVED FROM
Deweys Mills		Woodstock
E. Barnet	160	Barnet
E. Berkshire	240	Montgomery Center
E. Calais	542	Montpelier
E. Charleston	500	Island Pond
Essex Center	25	Burlington (Burlington Lt. & Pwr. Co.)
Esteyville		Brattleboro (Twin State Gas & Elec. Co.)
Evansville	281	Barton
Fairlee	438	Bradford
Fort Ethan Allen	100	Burlington (Burlington Lt. & Pwr. Co.)
Graniteville	600	Montpelier
Highgate Springs	100	Swanton
Irasburg	983	Glover
McIndoe Falls	663	Barnet
Morgan	463	Island Pond
Newfane	820	Brattleboro (Twin State Gas & Elec. Co.)
Newport Center	460	Newport
No. Montpelier	461	Montpelier
No. Williston	300	Burlington (Burlington Lt. & Pwr. Co.)
Passumpsic	242	St. Johnsbury
Pittsford	938	Rutland
Peacham	777	Barnet
Plainfield	785	Montpelier / Windsor
Proctorsville	987	Ludlow
Putney	788	Bellows Falls
Quechee	300	Woodstock
Reading	530	Felchville
Rupert	300	Rutland
St. Johnsbury Center	506	St. Johnsbury
Sampsonville		Montgomery Center
Saxtons River	371	Bellows Falls
Smithsville		Ludlow
So. Albany	300	Glover
So. Barre	394	Montpelier
So. Burlington		Burlington (Burlington Lt. & Pwr. Co.)
So. Peacham	100	Barnet
So. Woodbury	250	Hardwick
Taftsville	101	Woodstock
Washington	762	Montpelier
Websterville	200	"
W. Barnet	402	Barnet
W. Berlin	201	Montpelier
W. Brattleboro	541	Brattleboro (Twin State Gas & Elec. Co.)
W. Charleston	493	Island Pond
W. Dummerston	643	Brattleboro (Twin State Gas & Elec. Co.)
W. Glover	292	Glover
Wilder	400	White River Jct.
Woodbury	824	Hardwick

VIRGINIA

Accomac	350	Tasley
Balcony Falls		Clifton Forge
Barton Hgts		Richmond (Va. Ry. & Pwr. Co.)
Belle Haven	296	Exmore

Towns with population under 1,000 getting current elsewhere.

VIRGINIA—*Continued*

TOWN	POP.	SERVED FROM
Berryville	876	Winchester
Blue Ridge	50	Harpers Ferry, W. Va.
Bondtown	305	Colburn
Buchanan	792	Clifton Forge
Centralia	20	Richmond (Va. Ry. & Pwr. Co.)
Chester	100	" " "
Dayton	510	Bridgewater
Dublin	350	Bluefield, W. Va.
Eagle Rock	500	Clifton Forge
Ellwood City	150	Fredericksburg (Rappahannock Elec. Lt. & Pwr. Co., Inc.)
Falmouth	400	Fredericksburg (Rappahannock Elec. Lt. & Pwr. Co., Inc.)
Fishers Hill	25	Strasburg
Fishersville	100	Staunton
Ft. Meyer	300	Washington, D. C. (Braddock Lt. & Pwr. Co.)
Franktown	300	Exmore
Glasgow	407	Clifton Forge
Hamilton	315	Purcellville
Highland Park		Richmond (Va. Ry. & Pwr. Co.)
Howison	50	Fredericksburg (Rappahannock Elec. Lt. & Pwr. Co., Inc.)
Maytown		Coeburn
Nassawadox	200	Exmore
Natural Bridge	50	Clifton Forge
New River	500	Radford
No. Tazewell	342	Tazewell
Old Point		Hampton
Riverton	400	Front Royal
Rosslyn	300	Washington, D. C. (Braddock Lt. & Pwr. Co.)
Round Hill	379	Purcellville
Slabtown		Coeburn
Stanley	218	Elkton
Tacoma	247	Norton
Toms Brook	200	Woodstock (Valley Lt. & Pwr. Co.)
Wise	808	Norton

WASHINGTON

Addy	300	Collville
Benton City	150	Prosser
Beverly		Pasco
Bengin	125	White Salmon
Blockhouse	20	Goldendale
Bothel	599	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Bridgeport	431	Brewster
Burbank	25	Pasco
Cedar Falls	150	Seattle (Munic. Lt. & Pwr. Plant)
Centerville	125	Goldendale
Chattaroy	40	Milan
Chimacum	100	Hadlock
Denison	100	Milan
Deer Park	875	"
Diamond	56	Spokane (Wash. Wtr. Pwr. Co.)
Dixie	300	Waitsburg
Dryden	25	Wenatchee
Entiat	160	" "
Everson	550	Sumas
Fairfield	308	Malden

Towns with population under 1,000 getting current elsewhere.

WASHINGTON—*Continued*

TOWN	POP.	SERVED FROM
Flagler Jct		Port Angeles
Glacier	50	Bellingham
Goldbar	700	Sultan
Grandview	320	Sunnyside
Granger	453	"
Gray	30	Valley
Husum	30	White Salmon
Issaquah	628	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Johnsons		Spokane
Kettle Falls	377	Colville
Kiona	175	Prosser
Kirkland	532	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Lakeside	222	Chelan
Long Beach	50	Ilwaco
Lowell	400	Everett
Mabton	666	Sunnyside
Manette	650	Bremerton
Mansfield	300	Brewster
Maple Falls	400	Bellingham
Marcus	550	Colville
Marengo	79	Pomeroy
Meyers Falls	250	Colville
Monitor	30	Wenatchee
Moxee City		No. Yakima
Napavine	110	Winlock
Nighthawk	40	Oroville
Noosack	250	Sumas
Northbend	299	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Okanogan	611	Brewster
Omak	600	Brewster
Orin	80	Colville
Orondo	50	Wenatchee
Outlook	250	Portland, Oreg.
Parkland	500	Tacoma
Pateros	50	Brewster
Peshastin	150	Leavenworth
Prescott	502	Waitsburg
Redmond	790	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Richland	350	Pasco
Riparia	150	Starbuck
Ronald	500	Roslyn
Rosalia	767	Malden
Seaview		Ilwaco
Selah	350	No. Yakima
Silvana	300	Stanwood
Snoqualmie	279	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Springdale	251	Valley
Startup	350	Sultan
Summer	892	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Sunny Slope		Wenatchee
Sunset	23	Spokane (Washington Wtr. Pwr. Co.)
Tolt	394	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Tumwater	490	Olympia
Underwood	40	White Salmon

Towns with population under 1,000 getting current elsewhere.

WASHINGTON—*Continued*

TOWN	POP.	SERVED FROM
Vader	631	Winlock
Wallula	300	Pasco
Wapato	400	Toppenish
Waverly	318	Malden
W. Kelso		Kelso
White Bluffs	250	Pasco
Yardley		Spokane
Zillah	250	Toppenish

WEST VIRGINIA

Avis		Hinton
Bellepoint	20	"
Beryl	600	Piedmont
Blair	100	Logan
Boliver	687	Harpers Ferry
Brooklyn	500	Sistersville
Edgewood		Charleston (W. Va. Wtr. & Elec. Co.)
Guyandotte		Huntington
Mabscott	561	Beckley
Ogden City		Fayetteville
Paden City	165	Sistersville
Thurmond	750	Charleston (Va. Pwr. Co.)
W. Charleston		" (W. Va. Wtr. & Elec. Co.)
White Sulphur Springs	500	Clifton Forge, Va.
Woodlawn		Wheeling (Wheeling Valley Lt. & Pwr. Co.)

WISCONSIN

Adams	800	Friendship
Alma Center	417	Eau Claire
Altoona	824	"
Arkansaw	300	Durand
Black Earth	479	Madison (Wisc. River Pwr. Co.)
Birchwood	600	Rice Lake
Boyd	700	Chippewa Falls
Burkhardt	75	Hudson
Cameron	562	Rice Lake
Cedar Falls	115	Eau Claire
Clam Falls	100	Frederic
Clarks Mills	120	Manitowoc
Clear Lake	498	Amery
Clinton	900	Geneva Lake
Clyman	200	Kenosha
Cobb	266	Mineral Point
Coleman	466	Green Bay
Combined Locks		Kaukauna
Commonwealth	800	Florence
Corliss	739	Kenosha
Darien	475	Delavan
Deer Park	294	New Richmond (New Richmond Pwr. Co.)
Downing	319	Glenwood City
Dresser Jct	50	St. Croix Falls
East Troy	673	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
Eau Galle	174	Durand
Eland	368	Wittenberg
Elderon	75	"

Towns with population under 1,000 getting current elsewhere.

WISCONSIN—*Continued*

TOWN	POP.	SERVED FROM
Elkhart Lake	499	Sheboygan
Elk Mound	302	Eau Claire
Fall Creek	523	"
Fontana	65	Walworth
Fox Point		Milwaukee (Milwaukee Lt. Ht. & Pwr. Co.)
Frontenac		Menomonie
Fulton	125	Janesville
File	250	Ashland
Hammond	408	Hudson
Hartland	728	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
Haugen	275	Rice Lake
Houlton	400	Somerset (Interstate Lt. & Pwr. Co.)
Humbird	400	Eau Claire
Indian Ford	131	Janesville
Itasca	300	Superior
Jackson	185	Kenosha
Johnson Creek	500	Watertown
Kronenwetter		Mosinee
Lebanon	66	Watertown
Lohrville	301	Neshkora
Marengo	250	Ashland
Marshall	500	Watertown
Montreal	500	Ashland
Mukwonago	615	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
Muskego Lakes	75	" (Milwaukee Lt. Ht. & Trac. Co.)
Neshonoc		West Salem
Newville		Edgerton
No. Hudson	474	Hudson
No. Line	25	"
Osceola	634	St. Croix Falls
Pewaukee	749	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
Pound	300	Green Bay
Reeseville	393	Watertown
Rewey	300	Mineral Point
Richmond	22	Shawano
Roberts	202	Hudson
Rochester	400	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
Rothschild		Wausau
Rusk	62	Eau Claire
St. Martins	125	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
St. Nazianz	500	Manitowoc
Schleisingerville	538	Hartford
Schofield	889	Wausau
Sharon	945	Geneva Lake
So. Beaver Dam		Beaver Dam
So. La Crosse		La Crosse
So. Superior		Superior
Stanton	60	New Richmond (New Richmond Pwr. Co.)
Star Prairie	253	New Richmond (New Richmond Pwr. Co.)
Sullivan	113	Rome
Valders	30	Manitowoc

Towns with population under 1,000 getting current elsewhere

WISCONSIN—*Continued*

TOWN	POP.	SERVED FROM
Wantoma		Neshkora
W. Shawano		Shawano
W. Superior		Superior
White Fish Bay	800	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
Whitelaw	50	Manitowoc
Williams Bay	550	Lake Geneva
Woodville	315	Hudson
Wrightstown	525	Green Bay

WYOMING

Acme	200	Sheridan
Dietz	800	"
Dubois	160	Lander
Fort Mackenzie	300	Sheridan
Gunn	275	Rock Springs
Kooi	350	Sheridan
Model		Sheridan
Oakley	500	Diamondville
Ranchester	300	Sheridan
Reliance	400	Rock Springs
Sublet	347	Kammerer
Susie		"

CANADA

BRITISH COLUMBIA

Colwood	100	Victoria (B.C. Elec. Ry. Co., Ltd.)
Huntingdon	100	Sumas, Wash.
Oak Bay		Victoria (B.C. Elec. Ry. Co., Ltd.)
Saanich		" " " "
Sidney	500	" " " "
Sumas		Vancouver " " "

MANITOBA

Fort Garry		Winnipeg (Winnipeg Elec. Ry. Co.)
Gretna	519	Pembina, N. D.

NEW BRUNSWICK

Andover	480	Presque Isle, Me.
Georgetown		Moncton
Lewisville	350	"
Middle Sackville	600	Sackville
Perth	200	Presque Isle, Me.
Port Elgin	750	Sackville
Rothesay	300	St. John
St. Leonards	276	Van Buren, Me.
Sunny Brae		Moncton

NOVA SCOTIA

Chignecto Mines		Amherst
Florence	500	Sydney Mines
Hebron	500	Yarmouth
Joggin Mines	500	Amherst
Nappan	300	"

Towns with population under 1,000 getting current elsewhere.

CANADA—*Continued*

TOWN	POP.	SERVED FROM
ONTARIO		
Ailsa Craig	568	Toronto (Hydro Elec. Pwr. Comn.-Niagara Sys.)
Aldershott	40	Hamilton (Dom. Pwr. & Trans. Co.)
Alton	600	Orangeville (Cataract Elec. Co., Ltd.)
Ancaster	500	Dundas
Andrewsville	50	Kemptville
Artherly		Orillia
Asphodel Twp		Norwood
Blair	150	Preston
Bolton	712	Toronto (Hydro Elec. Pwr. C Niagara Sys.)
Brechin	300	Toronto (Hydro Elec. Pwr. Comn.-Eugenia Sys.)
Bridgeport	500	Kitchener (Munic. Elec. Ltg. Sys.)
Bullock Corners		Dundas
Burritts' Rapids	420	Kemptville
Byron	200	London (Hydro Elec. Comn.)
Callender	700	No. Bay
Canard River		Leamington
Carlsruhe	150	Hanover
Cataract	100	Orangeville (Cataract Elec. Co., Ltd.)
Chatsworth	357	Toronto (Hydro Elec. Pwr. Comn.-Eugenia Sys.)
Comber	500	Tilbury
Cottam	150	Leamington
Crean Hill Mine		Copper Cliff
Creemore	643	Toronto (Hydro Elec. Pwr. Comn.—Severn Sys.)
Delaware	300	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Doon	600	Preston
Dorchester	500	Toronto (Hydro Elec. Pwr. Comn.-Niagara Sys.)
Drumbo	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Elmbale	900	Toronto (Hydro Elec. Pwr. Comn.—Severn Sys.)
Erin	511	Orangeville (Cataract Elec. Co., Ltd.)
Etobicoke Twp		W. Toronto (Tor. Sub. Co.)
Fenwick	180	Hamilton (Dom. Pwr. & Trans. Co.)
Flesherton	437	Toronto (Hydro Elec. Pwr. Comn.—Eugenia Sys.)
Flora		Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Fonthill	700	Welland
Formosa	500	Walkerton
Freeman	100	Hamilton (Dom. Pwr. & Trans. Co.)
Frood Mine		Cooper Cliff
Fruitland	25	Hamilton (Dom. Pwr. & Trans. Co.)
Galetta	150	Arnprior
Gorie		Wroxeter
Grantham Twp		Toronto (Hydro Elec. Pwr. Comn. Niagara Sys.)
Greensville	100	Dundas
Harrow	450	Leamington
High Falls		Copper Cliff
Holstein	350	Toronto (Hydro Elec. Pwr. Comn.—Eugenia Sys.)

Towns with population under 1,000 getting current elsewhere.

CANADA—*Continued*

TOWN	POP.	SERVED FROM
ONTARIO—*Continued*		
Hornings Mills	350	Toronto (Hydro Elec. Pwr. Comn.—Eugenia Sys.)
Huttonsville	100	Brampton
Kirkland Lake		Cobalt
Korah	10	Sault Ste Marie
Lambeth	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Lynden	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Milverton	826	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Mt. Brydges	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Neustadt	466	Hanover
Newburg	465	Toronto (Hydro Elec. Pwr. Comn.—Central Ontario Sys.)
New Castle	655	Bowmanville
Nipissing	660	No. Bay
Norman	300	Kenora
No. Toronto		W. Toronto (Munic. Elec. Lt. Co.)
Oakland	200	Hamilton (Dom. Pwr. & Trans. Co.)
Orono	800	Bowmanville
Otterville	750	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Plattsville	600	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Point Edward	872	Sarnia
Port McNichol	500	Toronto (Hydro Elec. Pwr. Comn.—Severn Sys.
Port Robinson	400	Welland
Powassan	750	No. Bay
Prince Albert	200	Port Perry
Princeton	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Ridgeville	100	Welland
St. Eugene	800	St. Andrew, Que.
St. George	950	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Springbank Park	40	London (Hydro Elec. Comn.)
Stony Creek	650	Hamilton
Tecumseh	350	Walkerville
Thamesford	650	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Toronto Twp		Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Winona	200	Hamilton
Woodbridge	607	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Woodville	450	Toronto (Hydro Elec. Pwr. Comn.—Eugenia Sys.)
York Twp		W. Toronto
QUEBEC		
Abercorn	200	Richford, Vt.
Ahuntsic		Montreal (Montreal Pub. Serv. Corpn.)
Almarville	800	Shawinigan Falls (St. Maurice Lt. & Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

CANADA—*Continued*

TOWN	POP.	SERVED FROM
QUEBEC—*Continued*		
Ayers Cliff	400	Sherbrooke (Sherbrooke Ry. & Pwr. Co.)
Barford		Coaticook
Battlefields Park		Quebec (Que. Ry. Lt. Ht. & Pwr. Co.)
Beebe	900	Stanstead
Blue Bonnets		Montreal (Montreal Lt. Ht. & Pwr. Co.)
Bordeaux		(Montreal Pub. Ser. Corpn.)
Boucherville	940	Sorel
Brownsburg	700	Lachute
Buckingham Jct		Buckingham
Bury	600	Cookshire
Cap-a-L'aigle	500	Murray Bay
Capelton	400	No. Hatley
Carillon	300	St. Andrews
Cartierville	500	Montreal (Montreal Pub. Serv. Corpn.)
Chambly Basin	900	Chambly Canton
Charlemagne	800	St. Therese
Charny	900	Levis
Chateauquay	176	Beaucharnois
Como	898	Vaudreuil
Compton	500	No. Hatley
Deschenes Mills	200	Hull (Hull Elec. Co.)
De Sales		St. Therese
Eustice	300	No. Hatley
Fontainbleu	500	Weedon
Hatley	250	Sherbrooke (Sherbrooke Ry. & Pwr. Co.)
Hemmingford	313	Mooers, N. Y.
Hudson	651	Vaudreuil
Huntingville	150	Sherbrooke (Sherbrooke Ry. & Pwr. Co.)
Kingsbury	237	Richmond
La Providence		St. Hyacynthe
L'Erniet		St. Therese
Melbourne	224	Richmond
New Rockland	139	Richmond
No. Coaticooke	500	Coaticook
Notre Dame de Grace		Montreal (Montreal Pub. Serv. Corpn.)
Pointe-au-Pic	610	Murray Bay
Pointe Claire	600	Lachine
Pont Viau	200	Montreal (Montreal Pub. Serv. Corpn.)
Pt. Fortune	380	St. Andrews
Richelieu Village	389	Montreal (Montreal Lt. Ht. & Pwr. Co.)
Rigaud	779	St. Andrews
Riviere du Moulin	500	Chicoutimi
Robertsonville	800	Thetford Mines
St. Anne		Chicoutimi
St. Louis		Montreal (Montreal Lt. Ht. & Pwr. Co.)
St. Marc	956	Deschambault
St. Mary's Valley Jct		Thetford Mines
St. Mathias	300	St. Johns
St. Paul		St. Therese
St. Rock	900	Sorel

Towns with population under 1,000 getting current elsewhere.

CANADA—*Continued*

TOWN	POP.	SERVED FROM
QUEBEC—*Continued*		
Stanfold		Plessisville
Staynerville	25	Lachute
Sweetsburg	300	Cowansville
Tetreaultville		Montreal (Montreal Lt. Ht. & Pwr. Co.)
Wags Mills		Sherbrooke (Sherbrooke Ry. & Pwr. Co.)
Woodland		Beauharnois
SASKATCHEWAN		
So. Battleford		Battleford
YUKON TERRITORY		
Bonanza		Dawson (Dawson Elec. Lt. & Pwr. Co., Ltd.)
NEW FOUNDLAND		
Adams Cove	500	Carbonear
Black Head		"
Broad Cove	385	"
Clark's Beach	450	"
Freshwater	540	"
No. River		"
Riverhead		"
Salmon Cove	350	"
Small Point		"
Southside		"
Spout Cove		"
Tilton	420	"
Victoria	200	"

MEXICO

CHIHUAHUA

Escobeda		Parral
Juarez		El Paso, Tex.

COAHUILA

Diaz		Eagle Pass, Tex.
Ojuela		Mapimi

DURANGO

Lerdo		Gomez Palacio

JALISCO

Jamay		La Barca
Lapopan		Guadalajara
Ocotlan		La Barca
San Andres		Guadalajara
San Pedro		"

LOWER CALIFORNIA

Mexicali		Holtville, Cal.

Towns with population under 1,000 getting current elsewhere.

MEXICO—*Continued*

TOWN	POP.	SERVED FROM
MEXICO		
Almoloya	.....	Toluca (Molina-de la Union S. A.)
Cacalomacan	.....	" " " "
Calimaya	.....	" (Sultepec Elec. Lt. & Pwr. Co.)
Caphulhuac	.....	Toluca (Molina-de la Union S. A.)
Centreras	.....	San Angel
Lerma	.....	Toluca (Molina-de la Union S. A.)
Metepec	.....	" " " "
Mexicalzingo	.....	" " " "
Ocoyoacac	.....	" " " "
San Antonio	.....	" (Sultepec Elec. Lt. & Pwr. Co.)
San Felipe	.....	" " " "
San Juan	.....	" (Cia de Luz Elec. de Toluca)
San Pedro	.....	San Angel
San Simonito	.....	Toluca (Sultepec Elec. Lt. & Pwr. Co.)
Santa Cruz	.....	" (Molina de la Union S. A.)
Santiago	.....	" " " "
Tacuba	.....	Mexico
Talpan	.....	San Angel
Tlacotapec	.....	Toluca (Sultepec Elec. Lt. & Pwr. Co.)
Zacualpan	.....	" " " "
Zincaulepec	.....	"
MICHOACAN		
Iacona	.....	Zamoro
NUEVO LEON		
San Geronimo	.....	Monterrey
San Nicholas de los Garzas	.....	"
Topo Chico	.....	"
PUEBLO		
Chiguantla	.....	Teziutlan
Couixco	.....	"
El Carmen	.....	Texmelucan
San Lucas	.....	"
San Martin	.....	"
San Matias Tlalancaleca	.....	"
Temascalac	.....	"
QUERETARO		
El Pueblito	.....	Queretaro
Hercules	.....	"
La Canada	.....	"
San Juan del Rio	.....	"
Tequisquiapan	.....	"
SONORA		
Nogales	.....	Nogales, Ariz.
TAMAULTIPAS		
Hacienda of Tamaton	.....	Victoria

wns with population under 1,000 getting current elsewhere.

MEXICO—*Continued*

TOWN	POP.	SERVED FROM
TLAXCALA		
izaco		Pueblo, Pueblo
VERA CRUZ		
rritos		Orizaba (Cia. Indus. de Orizaba S. A.)
colapam		" " " "
rtin		" (Cia. de Luz Elec. y Fuerza Motriz de Orizaba, S. A.)
renzo		Orizaba (Cia. Indus. de Orizaba S. A.)
o Blanco		" " " "
celo		Jalapa
co		"

CUBA

HAVANA		
torro		Havana (Havana Cen. R. R. Co.)
sario		" " "
a. Maria		" " "
JAMAICA		
. Andrew		Kingston

SANTO DOMINGO ISLAND

DOMINICAN REPUBLIC

Vega		Santiago
ca		"

State Commissions Having Jurisdiction Over Electric Light and Power Utilities

ALABAMA

No State regulation.

ALASKA

No Territorial regulation.

ARIZONA

Arizona Corporation Commission, Phoenix, Ariz.

Commissioners,	Chairman, F. A. Jones A. W. Cole Amos A. Betts
Rate Expert,	T. D. Cashell
*Secretary,	Sam W. Proctor
Ch. Clerk Insurance Dept.,	F. L. Banta
Engineer,	Ben Ferguson

Has full power over classifications, charges, rates, rules, regulations, orders, forms of contracts and accounts. Valuation compulsory in rate cases.

ARKANSAS

Arkansas Tax Commission, Little Rock, Ark.

Commissioners,	Chairman, A. C. Martineau R. G. Dye Monroe Smith
*Secretary,	A. A. Poff
Clerk,	Eldon Brown

Has assessing power and is a state board of equalization.

CALIFORNIA

State Railroad Commission, Commercial Bldg., 833 Market Street, San Francisco, Cal.

Commissioners,	President, Max Thelen Edwin O. Edgerton Harvey D. Loveland Frank R. Devlin Alex Gordon
*Secretary,	Chas. R. Detrick
Rate Expert	W. P. Geary
Chief Engineer,	R. Sachse
Auditor,	L. R. Reynolds
Attorney,	Douglas Brookman
Bond Expert,	P. A. Sinsheimer

Has jurisdiction in all matters including capitalization, accounts rates and service. Valuations optional.

CANADA

Manitoba Public Utilities Commission, 201 Tribune Bldg., Winnipeg.

Commissioner,	P. A. Macdonald
*Engineer	George L. Guy
Gas Expert	Hugh McNair
Secretary	A. Wilson-Smith

Has jurisdiction over capitalization, operating expenses and revenue.

COLORADO

Public Utilities Commission of the State of Colorado, State Capitol, Denver, Col.

Commissioners,	Chairman, M. H. Aylesworth Geo. T. Bradley S. S. Kendall

*Secretary George F. Oxley

Has jurisdiction over rates, service, accounts, standards, meters, etc. Valuations optional.

CONNECTICUT

Public Utilities Commission, Hartford, Conn.

Commissioners, Chairm'n, Richard T. Higgins; John H. Hale; Charles C. Elwell

*Secretary, Henry F. Billings

May order such reasonable repairs or alterations in the plant or equipment or such changes in the manner of operation as may be reasonably necessary for public safety or for the health or safety of the employes.

Has power to fix the initial efficiency of electric lamps furnished by electric companies and to investigate and make orders regarding the voltage at which electricity shall be distributed.

Has jurisdiction over meters, rates, regulations and service.

DELAWARE

No State regulation.

FLORIDA

No State regulation.

GEORGIA

Railroad Commission of Georgia, State Capitol, Atlanta, Ga.

Commissioners, Chairman, C. M. Candler; Vice-Ch'rmn., George Hillyer; John T. Boifeuillet; P. B. Trammell; J. A. Perry

*Secretary, Albert Collier

Rate Expert, J. P. Webster

Attorney, Jas. K. Hines

Has jurisdiction over capitalization, accounts, rates, service and operation. Valuations optional.

IDAHO

Idaho Public Utilities Commission, Boise, Idaho.

Commissioners, President, John W. Graham; ———; A. L. Freehafer

*Secretary, E. G. Gallett

Has jurisdiction over everything in connection with operations, service, financial condition except issuance of stocks and bonds. Valuations optional.

ILLINOIS

State Public Utilities Commission of Illinois, Springfield, Ill.

Commissioners, Ch'man, Thomas E. Dempcy; Owen P. Thompson; Walter A. Shaw; Richard Yates; Frank H. Funk

*Secretary, R. V. Prather

Assistant Secretary, G. E. Doying

Counsel, Everett Jennings

Chief Engineer, J. H. Prior

Chief Accountant and Statistician, M. J. Murphy

Transportation Rate Expert, J. H. Kane

Has jurisdiction over general conditions, franchises, capitalization, rates, operation and service. Valuations optional.

INDIANA

Public Service Commission of Indiana, State House, Indianapolis, Ind.

Commissioners,	Chairman, Thomas Duncan
	Edwin M. Lee
	Chas. A. Edwards
	James L. Clark
	Edwin Corr
*Secretary,	J. L. Reiley
Clerk,	Chas. Stewart

Has jurisdiction over service and charges, repairs and changes, accounts, rates, meters, issuance of stocks and bonds, protection from competition and franchise. Valuations compulsory.

IOWA

Iowa Railroad Commission, Des Moines, Iowa.

Commissioners,	Chairman, John A. Guiher
	E. D. Chassell
	Dwight N. Lewis
*Secretary,	Geo. L. McCaughan
Chief Rate Clerk,	Walter Condran
Chief Clerk,	E. W. Ludlow
Statistician,	J. L. Walker
Commerce Counsel,	J. H. Henderson
Asst. Commerce Counsel,	E. H. Scott

Has limited jurisdiction over transmission lines where franchise is applied for under provision of Chapter 174, Acts of the 35th G. A.

KANSAS

Public Utilities Commission of the State of Kansas, State House, Topeka, Kansas.

Commissioners,	Chairman, Joseph L. Bristow
	John M. Kinkel
	C. F. Foley
Commerce Counsel,	A. E. Helm
Attorney,	H. O. Caster
Engineer,	T. J. Strickler
*Secretary,	Carl W. Moore
Accountant,	M. A. Chambers

Has jurisdiction over capitalization, accounts, rates, service and protection from competition. Regulation is by appeal from authority of municipalities. Valuations optional.

KENTUCKY

Board of Assessment and Valuation, Frankfort, Ky.

Auditor of Public Accounts,	Robt. L. Greene
Secretary of State,	Jas. P. Lewis
*State Treasurer,	Sherman Goodpaster

Has power to fix tax assessments only.

LOUISIANA

No State regulation.

MAINE

Public Utilities Commission, Augusta, Maine.

Commissioners,	Ch'man, Benjamin F. Cleaves
	William B. Skelton
	Charles W. Mullen
*Clerk,	Geo. F. Giddings
Assistant Clerk,	Roy F. Leach
Chief Engineer,	Paul L. Bean
Staff Engineers,	George C. Danforth
	Robert M. Moore
Chief Inspector,	Wm. M. Brown
Inspector of Utilities,	E. E. Parkman
Chief Accountant,	Ralph A. Parker
Auditor,	George A. Colburn
Chief of Rates and Schedules,	Frank J. McArdle

Has jurisdiction over rates, accounts, protection from competition, capitalization and service. Valuations optional.

MARYLAND

Public Service Commission,
Munsey Bldg., Baltimore, Md.

Commissioners,	Chairman, Albert G. Towers E. Clay Timanus Philip D. Laird
*Secretary,	B. T. Fendall
General Counsel,	W. Cabell Bruce
Asst. General Counsel,	Osborne I. Yellott
Auditor,	James F. Dunn, Jr.
Chief Engineer,	Charles E. Phelps
Transportation Expert,	Bruce W. Duer
Rate Expert,	Frank Harper

Has jurisdiction over service, charges, rates, initial efficiency of lamps, accounts, meters, construction, franchises and capitalization. Valuations optional.

MASSACHUSETTS

Gas & Electric Light Commission,
15 Ashburton Place, Boston, Mass.

Commissioners,	Chairman, Alonzo R. Weed Morris Schaff Solomon Lewenberg
*Clerk,	Robert G. Tobey

Has jurisdiction over capitalization, accounts, rates, service and protection from competition.

MICHIGAN

Michigan Railroad Commission,
Lansing, Mich.

Commissioners,	Chairman, Cassius L. Glasgow Charles S. Cunningham Addison A. Keiser
*Secretary,	W. N. Sweeney

Has jurisdiction over capitalization and rates.

MINNESOTA

No State regulation.

MISSISSIPPI

No State regulation.

MISSOURI

Missouri Public Service Commission,
Jefferson City, Mo.

Commissioners,	Ch'man, William G. Busby Edwin J. Bean David E. Blair Noah W. Simpson Edward Flad
General Counsel,	A. Z. Patterson
Asst. to General Counsel,	J. D. Lindsay
*Secretary,	T. M. Bradbury

Has jurisdiction over service, rates, meters, franchise, capitalization, charges and accounts. Valuations optional.

MONTANA

Public Service Commission of Montana,
Helena, Mont.

Commissioners,	Chairman, J. H. Hall D. Boyle J. E. McCormick
*Secretary,	W. B. Rhoades
Auditor,	F. E. Hoss
Engineer,	W. B. Saunders

Has jurisdiction over accounts, rates and service. Valuations optional.

NEBRASKA

Nebraska State Railway Commission, Lincoln, Neb.

Commissioners,	Chairman, T. L. Hall H. G. Taylor V. E. Wilson
*Secretary,	T. A. Browne
Rate Expert,	U. G. Powell
Engineer,	B. E. Forbes

Has jurisdiction over transmission lines and issuance of securities.

NEVADA

Railroad and Public Service Commissions of Nevada, Carson City, Nevada.

Commissioners,	Chief, H. F. Bartine First Associate, J. F. Shaughnessy Second Associate, W. H. Simmons
*Secretary,	E. H. Walker
Chief Engineer,	W. K. Freudenberger

Has jurisdiction over rates, service, accounts and operation.

NEW HAMPSHIRE

Public Service Commission of New Hampshire, Concord, New Hampshire.

Commissioners,	Chairman, Edward C. Niles Thomas W. D. Worthen William T. Gunnison
*Clerk,	Walter H. Timm
Chief Engineer,	John W. Storrs

Has jurisdiction over service and equipment, rates, security issues, transfers, extensions and accounts.

NEW JERSEY

Board of Public Utility Commissioners, Trenton, N. J.

Commissioners,	President, Ralph W. E. Donges Alfred S. March John W. Slocum
*Secretary,	A. N. Barber

Has jurisdiction over capitalization, accounts, rates, protection from competition and service. Valuations optional.

NEW MEXICO

No State regulation.

NEW YORK

Public Service Commission, First District (For Greater New York)
120 Broadway, New York, N. Y.

Commissioners,	Chairman, Oscar S. Straus William Hayward Henry W. Hodge Travis H. Whitney Charles S. Hervey
Counsel,	William L. Ransom
*Secretary,	James B. Walker
Chief Engineer,	Daniel L. Turner
Electrical Engineer,	C. W. Wilder

Public Service Commission, Second District, (Everything operating outside of Greater New York)
58 North Pearl Street, Albany, N. Y.

Commissioners,	Chairman, Seymour Van Santvoord Wm. Temple Emmet Frank Irvine James O. Carr John A. Barhite
*Secretary,	Francis X. Disney

Counsel,	Ledyard P. Hale
Chief Engineer Division Light, Heat & Power,	Edward J. Cheney
Asst. Engineer,	J. M. Kite

Has jurisdiction over issuance of securities, meters, accounts, rates, service and operation. Valuations optional.

NORTH CAROLINA

North Carolina Corporation Commission, Raleigh, No. Carolina.

Commissioners,	Chairman, E. L. Travis W. T. Lee Geo. P. Pell
*Clerk,	A. J. Maxwell

Has jurisdiction over rates, charges, accounts and service. Valuations optional.

NORTH DAKOTA

Board of Railroad Commissioners, Bismarck, No. Dakota.

Commissioners,	President, S. J. Aandahl C. W. Bleick M. P. Johnson
*Secretary,	J. H. Caldrhead
Rate Expert,	J. A. Little
Chief Clerk,	H. R. Clough
Reporter,	C. H. Olsen
Examiner,	F. M. Schulz

Has jurisdiction over rates.

OHIO

The Public Utilities Commission of Ohio, 9th Floor, State Office Building, Columbus, O.

Commissioners,	Ch'man, Oliver H. Hughes Charles C. Marshall Beecher W. Waltermire
*Secretary,	H. L. Goodbread
Attorney,	C. A. Radcliffe
Asst. Secretary,	D. S. Archer
Electrical Expert,	L. G. White

Has general supervision including security issue, regulatory powers over rates, service and accounts. Valuations compulsory.

OKLAHOMA

Corporation Commission of Oklahoma, Oklahoma City, Okla.

Commissioners,	Chairman, J. E. Love W. D. Humphrey George A. Henshaw
*Secretary,	J. H. Hyde
Rate Expert,	L. Bennett
Engineer,	A. I. Thompson
Electric Engineer,	H. E. Musson
Telephone Engineer,	H. W. Hubenthal
Auditor,	J. M. Gayle

Has jurisdiction over rate and service. Valuation optional.

OREGON

Public Service Commission of Oregon, Salem, Oregon.

Commissioners,	Chairman, Frank J. Miller Hylen H. Corey Fred G. Buchtel
*Secretary,	Edward Ostrander

Has jurisdiction over service and rates. Valuations compulsory.

PENNSYLVANIA

Public Service Commission of Pennsylvania, Harrisburg, Pa.

Commissioners,	Chairman, W. D. B. Ainey John S. Rilling William A. Magee Milton J. Brecht James Alcorn Michael J. Ryan

*Secretary,	Archibald B. Miller
Counsel,	Berne H. Evans
Investigator of Accidents,	John P. Dohoney
Chief, Bureau of Engineering,	E. Herbert Snow
Chief, Bureau of Accounts and Statistics,	Coleman J. Joyce

Has jurisdiction over capitalization, accounts, rates, service, rules and regulations. Valuation optional.

PORTO RICO

Public Service Commission,
San Juan, Porto Rico.

Has power to grant franchises, privileges and concessions, and has jurisdiction over rates, rules and regulations, service and protection from competition.

RHODE ISLAND

Public Utilities Commission,
121 State House, Providence, R. I.

Commissioners,	Ch'man, William C. Bliss Robert F. Rodman Samuel E. Hudson
*Secretary,	John W. Rowe
Special Agent,	George A. Carmichael

Has jurisdiction over rates and service.

SOUTH CAROLINA

Public Service Commission,
Clemson College, So. Carolina.

Commissioners,	Chairman, W. M. Riggs *J. E. McDonald T. M. Roser

Has jurisdiction over rates.

SOUTH DAKOTA

No State regulation.

TENNESSEE

No State regulation.

TEXAS

No State regulation.

UTAH

Public Utilities Commission of Utah,
State Capitol Bldg., Salt Lake City, Utah.

Commissioners,	Chairman, Joshua Greenwood Henry H. Blood Warren Stoutnour
*Secretary,	T. E. Banning

Has jurisdiction to supervise and regulate electric light and power utilities.

VERMONT

Vermont Public Service Commission,
Brattleboro, Vt.

Commissioners,	Chairman, Robert C. Bacon William R. Warner Walter A. Dutton
*Clerk,	Neil D. Clawson

Has jurisdiction over rates, capitalization and service.

VIRGINIA

State Corporation Commission,
Richmond, Va.

Commissioners,	*Chairman, Christopher B. Garnett Wm. F. Rhea J. Richard Winfield
Clerk,	Richard T. Wilson
Engineer,	J. C. Dickerman

Has general jurisdiction over the service which includes "equipment, apparatus, appliances and facilities"; an Insurance Dept.,

ank Examiner's Dept., a department for the issuing of charters id amendments, and for receiving reports of corporations; in addi- on, value and assess taxes.

ASHINGTON

The Public Service Commission of Washington, Olympia, Wash.

Commissioners,	Chairman, E. F. Blaine A. A. Lewis F. R. Spinning
*Secretary,	J. H. Brown
Statistician,	O. O. Calderhead
Engineer,	T. E. Phipps
Asst. Attorney General,	Hance C. Cleland

Has jurisdiction over rates, service and accounts. Valuations mpulsory.

EST VIRGINIA

The Public Service Commission of West Virginia, Charleston, W. Va.

Commissioners,	Chairman, E. F. Morgan E. G. Rider George R. C. Wiles
*Secretary,	R. B. Bernheim

Has jurisdiction over rates, meters, charges and accounts. Valua- ons compulsory.

ISCONSIN

Railroad Commission of Wisconsin, Madison, Wis.

Commissioners,	Ch'man, Walter Alexander Carl D. Jackson Henry R. Trumbower
*Secretary,	Harold L. Geisse
Engineer,	C. M. Larson
Public Utilities Statistician,	George C. Mathews
Railroad Div. Statistician	Cecil E. Schreiber
Tariff Expert,	John Hogan

Has jurisdiction over rates, service, securities, accounts, com- tition and extensions. Valuations compulsory.

YOMING

Public Service Commission of the State of Wyoming, Cheyenne, Wyo.

Commissioners,	Chairman, Frank L. Houx Vice Chairman, Robert B. Forsyth Herman B. Gates
*Secretary,	H. A. Floyd

Has jurisdiction over rates, facilities, service and competition. luations optional.

Directory of Electrical Associations

Alabama Light and Traction Association. Secretary-treasurer, J. P. Ross, Birmingham Ry. Lt. & Pwr. Co., Birmingham, Ala.

American Association for the Advancement of Science. Permanent secretary, L. O. Howard, Smithsonian Institution, Washington, D. C.

American Association of Engineers. Secretary, Arthur Kneisel, 29 So. La Salle St., Chicago, Ill.

American Electric Railway Association. Secretary, E. B. Burritt, 8 W. 40th St., New York.

American Electrochemical Society. Secretary, Prof. J. W. Richards, Lehigh University, South Bethlehem, Pa. Annual convention, Pittsburgh, Oct. 3-6.

American Institute of Consulting Engineers, Inc. Secretary, F. A. Molitor, 35 Nassau St., New York.

American Institute of Electrical Engineers. Secretary, F. L. Hutchinson, 33 West 39th St., New York. Board of directors meets monthly. Sections and branches in the principal electrical centers throughout the country.

American Physical Society. Secretary, Prof. A. D. Cole, Ohio State University, Columbus, Ohio.

American Society of Heating and Ventilating Engineers. Secretary, Edwin A. Scott, 29 W. 39th St., New York.

American Society of Testing Materials. Secretary-treasurer, Edgar Marburg, University of Pennsylvania, Philadelphia, Pa.

Arkansas Association of Public Utility Operators. Secretary-treasurer, Roy B. Fowles, Pine Bluff, Ark.

Associated Manufacturers of Electrical Supplies. General Secretary, C. E. Dustin, 30 East 42d St., New York.

Association of Edison Illuminating Companies. Secretary, George C. Holberton, San Francisco, Cal.

Association of Iron and Steel Electrical Engineers. Secretary, John F. Kelly, McKeesport, Pa.

Association of Railway Electrical Engineers. Secretary-treasurer, Jos. A. Andreucetti, Chicago & Northwestern Railway, Chicago, Ill.

Association of Railway Telegraph Superintendents. Secretary, W. L. Connelly, Gibson, Ind.

British Columbia Association of Electrical Contractors and Dealers. Secretary-treasurer, E. Brettell, Elec. Supply Co., Ltd., Vancouver, B. C.

California Association of Contractors and Dealers. Secretary, James W. Redpath, 505 Rialto Bldg., San Francisco.

Canadian Electrical Association. Affiliated with N. E. L. A. Secretary-treasurer, Alan Sullivan, Excelsior Life Bldg., Toronto, Can.

Colorado Electric Light, Power and Railway Association. Secretary-treasurer, T. F. Kennedy, 900 15th St., Denver, Col.

Commercial Section, N. E. L. A. Secretary, F. D. Beardslee, Union Elec. L & Pwr. Co., St. Louis, Mo.

Eastern New York Section, N. E. L. A. Assistant secretary, J. L. Hemphi General Electric Co., Schenectady, N.

Electric Power Club. Secretary, H. Roth, 1410 West Adams St., Chicag Ill.

Electric Vehicle Association of Americ Affiliated with the N. E. L. A. Secretar A. Jackson Marshall, 29 West 39th S New York.

Electrical Contractors' Association Alabama. Secretary, J. R. Wilcox, 1 N. 24th St., Birmingham.

Electrical Contractors' Association Arkansas. Secretary, J. C. Dice, Litt Rock.

Electrical Contractors' Association Connecticut. Secretary, George Chapman, 43 E. Main St., Waterbury.

Electrical Contractors' Association Georgia. Secretary, Dan Carey, Atlan Builders' Exch., Atlanta.

Electrical Contractors' Association Illinois. Secretary, L. B. Van Nuys, 2 So. Jefferson St., Peoria, Ill.

Electrical Contractors' Association Indiana. Secretary, Geo. L. Skillma 29 S. Capitol Ave., Indianapolis.

Electrical Contractors' Association Iowa. Secretary, M. T. Humphrey, 4 W. 4th St., Waterloo.

Electrical Contractors' Association Kansas. Secretary, J. A. Mercer, 1 West 8th Ave., Topeka.

Electrical Contractors' Association Kentucky. Secretary, Herbert E. Ott heimer, Louisville.

Electrical Contractors' Association Louisiana. Secretary, I. G. Marks, Charteres St., New Orleans.

Electrical Contractors' Association Massachusetts. Secretary, J. E. Wils 246 Summer St., Boston.

Electrical Contractors' Association Michigan. Secretary, F. W. Woolri 47 Park Place, West Detroit.

Electrical Contractors' Association Minnesota. Secretary, G. M. Jones, So. Seventh St., Minneapolis.

Electrical Contractors' Association Missouri. Secretary, A. J. Burns, W. 10th St., Kansas City.

Electrical Contractors' Association Nebraska. Secretary, Israel Lov 2102 Lothrop St., Omaha.

Electrical Contractors' Association New Jersey. Secretary, J. Van Dy 812 Cookman Ave., Asbury Park.

Electrical Contractors' Association New York. Secretary, Geo. W. Russ Jr., 444 Columbus Ave., New York.

Electrical Contractors' Association Ohio. Secretary, M. G. Buchan, Columbia Bldg., Cleveland.

Electrical Contractors' Association of Oregon. Secretary-treasurer, J. W. Oberender, 502 Dekum Bldg., Portland.

Electrical Contractors' Association of Pennsylvania. Secretary, M. G. Sellers, 1518 Sansom St., Philadelphia.

Electrical Contractors' Association of Rhode Island. Secretary, Chapin T. Arnold, 52 Wood St., Providence.

Electrical Contractors' Association of Tennessee. Secretary, J. A. Fowler, East Side Court Square, Memphis.

Electrical Contractors' Association of Texas. Secretary, J. H. Ashley, Fort Worth.

Electrical Contractors' Association of Virginia. Secretary, E. M. Andrews, 15 No. 12th St., Richmond.

Electrical Contractors' Association of Wisconsin. Secretary, J. C. Staff, 578 Jackson St., Milwaukee.

Electrical Manufacturers' Club. Secretary, H. B. Crouse, Crouse-Hinds Co., Syracuse, N. Y.

Electrical Salesmen's Association. Secretary, Francis Raymond, 125 Michigan Ave., Chicago., Ill.

Electrical Supply Jobbers' Association, General secretary, Franklin Overbagh, 411 South Clinton St., Chicago, Ill.

Electrical Trades Association of Canada. Secretary, William R. Stavely, Royal Insurance Building, Montreal, Can.

Electrical Trades Association of the Pacific Coast. Secretary, Albert H. Elliott, 34 Ellis St., San Francisco, Cal.

Empire State Gas and Electric Association. Secretary, Charles H. B. Chapin, 29 West 39th St., New York.

Gas, Electric and Street Railway Association of Oklahoma. Secretary-treasurer, L. W. W. Morrow, Norman, Okla.

Illinois State Electric Association. Secretary, R. H. Abbott, Petersburg, Ill.

Illuminating Engineering Society. General secretary, G. H. Stickney, Fourth and Sussex Sts., Harrison, N. J. Sections in New York, Philadelphia, Pittsburgh, Cleveland, Chicago and Boston. Annual Convention, Newark, N. J., September.

Indiana Electric Light Association. Secretary, Thomas Donahue, Lafayette, Ind.

Industrial Electric Heating Association. Secretary, Homer Kunz, Toledo Rys. & Lt. Co., Toledo, O.

Institute of Operating Engineers. Secretary, L. Houmiller, 29 West 39th St., New York.

Institute of Radio Engineers. Secretary, David Sarnoff, 111 Broadway, New York.

International Association of Municipal Electricians. Secretary, C. R. George, Houston, Tex.

International Electrotechnical Commission (international body representing various national electrical engineering societies contributing to its support). General secretary, C. le Maistre, 28 Victoria St., Westminster, London, S. W., England.

Iowa Section, N. E. L. A. Secretary-treasurer, L. E. Caldwell, Iowa City.

Jovian Order. Jupiter (president), Henry L. Doherty, New York, N. Y.; Mercury (secretary), E. C. Bennett, Syndicate Trust Building, St. Louis, Mo.

Kansas Public Service Association, Secretary-treasurer, W. W. Austin, Cottonwood Falls, Kan.

Maine Electric Association. Secretary-treasurer, Walter S. Wyman, Augusta, Maine.

Michigan Section N. E. L. A. Secretary, Herbert Silvester, 18 Washington Boulevard, Detroit, Mich.

Minnesota Electrical Association. Secretary, H. E. Young, Minneapolis General Electric Co., Minneapolis, Minn.

Mississippi Electric Association. Affiliated with N. E. L. A. Secretary-treasurer, W. F. Wheeler, Hattiesburg, Miss.

Missouri Association of Public Utilities. Secretary-treasurer, F. D. Beardslee, Union Electric Light & Power Co., St. Louis, Mo.

National Arm, Pin and Bracket Association. Secretary, J. B. Magers, Madison, Ind.

National Association of Electrical Inspectors. Secretary-treasurer, William L. Smith, Concord, Mass.

National District Heating Association. Secretary, D. L. Gaskill, Greenville, Ohio.

National Electric Light Association. Executive secretary, T. C. Martin, Engineering Societies Building, 33 West 39th St., New York. Secretary, Commercial Section, F. D. Beardslee, Union Elec. Lt. & Pwr. Co., St. Louis, Mo. For geographic sections, see Canadian Electrical Assn., Easter New York Section, Iowa Section, Michigan Section, Mississippi Electric Assn., Nebraska Section, New England Section, Northwest Section, Pacific Coast Section, Pennsylvania Electric Assn. and Southeastern Section.

National Electrical Contractors' Association of the United States. Secretary, H. C. Brown, 41 Martin Building, Utica, N. Y. Annual meeting, New Orleans, October, 1917.

National Electrical Credit Association Secretary, Frederic P. Vose, 1343 Marquette Building, Chicago, Ill.

National Fire Protection Association. Secretary of electrical committee, Ralph Sweetland, 141 Milk St., Boston, Mass.

Nebraska Section, N. E. L. A. Secretary-treasurer, B. E. Egan, Room 201, Union Pac. Bldg., Omaha, Neb.

New England Electrical Credit Association. Secretary, Alton F. Tupper, 15 State St., Boston, Mass.

New England Section, N. E. L. A. Secretary, Miss O. E. Bursiel, 149 Tremont St., Boston, Mass. Annual convention, New London, Conn., Sept. 11-14th.

New Mexico Electrical Association Secretary, E. A. Thiele, Roswell, N. Mex

New York Electrical Credit Association. Secretary, Franz Neilson, 120 Broadway, New York.

New York Electrical Society. Secretary, George H. Guy, 29 West 39th St., New York.

Northwest Section, N. E. L. A. Secretary, J. F. Farquhar, Washington Water Pwr. Co., Spokane, Wash.

Northern White Cedar Association. Secretary, R. N. Boucher, 743 Lumber Exchange, Minneapolis, Minn.

Ohio Electric Light Association. Secretary, D. L. Gaskill, Greenville, Ohio.

Ohio Society of Mechanical, Electrical and Steam Engineers. Secretary, Prof. F. E. Sanborn, Ohio State University, Columbus, Ohio.

Pacific Coast Section, N. E. L. A. Secretary, A. H. Halloran, Crossley Bldg., San Francisco, Cal.

Pennsylvania Electric Association. (State Section N. E. L. A.). Secretary, H. M. Stine, 211 Locust St., Harrisburg, Pa.

Public Service Association of Virginia. Secretary-treasurer, W. J. Kehl, Virginia Railway & Pwr. Co., Richmond, Va.

Public Utilities Association of West Virginia. Secretary, W. C. Davisson, West Virginia Water & Elec. Co., Charleston, W. Va.

Radio Club of America. Secretary, Thomas J. Styles, Room 2121, 165 Broadway, New York.

Railway Signal Association. Secretary-treasurer, C. E. Rosenberg, Times Building, Bethlehem, Pa.

Rocky Mountain Association of Municipal Electricians. Pres., Lawrence Stone, Denver, Col.

Society for Electrical Development, Inc. General manager, J. M. Wakeman, 29 West 39th St., New York.

Society for the Promotion of Engineering Education. Secretary, Dean F. L. Bishop, University of Pittsburgh, Pittsburgh, Pa.

South Dakota Electric Pwr. Association. Secretary, A. H. Savage, Dakota Lt. & Pwr. Co., Flandreau, S. D.

Southeastern Section, N. E. L. A. Secretary-treasurer, Thomas E. Peters, Columbus, Ga.

Southern California Electrical Contractors and Dealers' Association. Secretary, H. C. Bower, 602 Metropolitan Bldg., Los Angeles, Cal.

Southwestern Electrical and Gas Association. Secretary, H. S. Cooper, 405 Slaughter Building, Dallas, Tex.

Southwestern Society of Engineers. Secretary, Forrest E. Baker, 721 First Natl. Bk. Bldg., El Paso, Tex.

Tri-State Water & Light Association. Secretary-treasurer, W. F. Steiglitz, Columbia, S. C.

United States Independent Telephone Association. Secretary-treasurer, W. S. Vivian, 19 So. La Salle St., Chicago, Ill.

Vermont Electrical Association. Secretary-treasurer, C. H. West, Rutland, Vt.

Western Association of Electrical Inspectors. Secretary, W. S. Boyd, 175 Jackson Blvd., Chicago, Ill.

Western Society of Engineers, Electrical Section. Secretary, E. N. Layfield, 1735 Monadnock Blk., Chicago, Ill.

Wisconsin Electrical Association. Secretary, George Allison, 1410 First National Bank Bldg., Milwaukee, Wis.

INDEX TO CENTRAL STATIONS WHOSE NAMES DO NOT INDICATE THEIR LOCATION.

These will be found in the LIST under towns indicated below. An asterisk (*) before the name of any company indicates that it is controlled, operated by or consolidated with the company under which town it is listed.

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*A. & T. Pwr. Co., Chattanooga. Tenn.
Abbott Lt. & Pwr. Co., The. Petersburg, Ill.
*Abingdon Light & Power Co., Galesburg, Ill.
Abington Elec. Co., La Plume, Pa.
Acadia Electric Light Co , Wolfville, N. S.
Adair County Lt. Pwr. & Ice Co., Kirksville, Mo.
Adirondack Electric Power Corporation, Glens Falls, N. Y.
Adrian Knitting Co., Sauquoit, N Y.
Afton-Windsor Light. Heat & Power Co., Inc., Center Village, N. Y.
Agriculture & Mechanical College Electric Light Plant, College Station, Texas.
Alabama City, Gadsden & Attalla Ry. Co., Gadsden, Ala.
*Alabama Electric Co., Birmingham, Ala.
*Alabama Interstate Pwr. Co., Birmingham, Ala.
Alabama Polytechnic Institute, Auburn, Ala.
Alabama Power Co., Birmingham, Ala.
*Alabama Power Development Co., Birmingham, Ala.
*Alabama Power & Electric Co., Birmingham, Ala.
*Alabama Pwr. & Lt. Co., Birmingham, Ala.
*Alabama Property Co , Birmingham, Ala.
Alabama Traction, Light & Power Co., Ltd., Borough of Manhattan, New York, N. Y.
Alaska Electric Light & Power Co., Juneau, Alaska.
*Alaska Mining & Pwr. Co., Nome, Alaska.
*Alaska Water, Light & Telephone Co., Valdez, Alaska.
Albany Southern Railroad Co., Hudson, N. Y.
Alcorn Electric Light Co., Corinth, Miss.
*Alfred Power Co., Sanford, Me.
Algiers Ry. & Ltg. Co., New Orleans, La.
Algoma Power Co., Kitchener, Ont.
Algoma Steel Corpn., Ltd. (Water Power Dept.), Sault Ste. Marie, Ont.
Algonquin Light, Heat & Power Co., Dayton, O.
Allegheny Valley Light Co., New Kensington, Pa.
Allen Co. Elec Lt. Plant, William F., West Stewartstown, N. H.
Alliance Pwr. Co., Ltd., Edmonton, Alta., Can.
Alpine Evaporated Cream Co., Gonzales, Cal.
*Altona Electric Light Plant, Galva, Ill.
Amador Electric Light & Power Co., Sutter Creek, Cal.
American Cities Co., Borough of Manhattan, New York, N. Y.
American Gas Co., The, Philadelphia, Pa.
American Gas & Electric Co., Borough of Manhattan, New York, N. Y.
American Light & Power Co., St. Charles, Mo.
American Light & Traction Co., Borough of Manhattan, New York, N. Y.
American Power & Light Co., Borough of Manhattan, New York, N. Y.
American Public Service Co., Borough of Manhattan, New York, N. Y.
American Public Utilities Co., Grand Rapids, Mich.
American Railways Co., Philadelphia, Pa.
American Waterworks & Electric Co., Inc., Borough of Manhattan, New York., N. Y.
American Woolen Co., Maynard, Mass.
*Amsterdam Lt . Ht. & Pwr. Co., Borough of Brooklyn, New York, N. Y.
*Anderson Water, Light & Power Co., Charlotte, N. C.
Androscoggin Electric Co., Lewiston, Me.
Antanga Oil & Fertilizer Co., Prattville, Ala.
Anthracite Pwr. Co., Hazleton, Pa.
*Anthracite Light, Heat & Power Co., Wilkes-Barre, Pa.
Antietam Electric Light & Power Co., Boonsboro, Md.
Antrim Light & Power Co., Mancelona, Mich.
Appalachian Power Co., Bluefield, W. Va.
Arapahoe Electric Light & Power Co., Littleton, Colo.
Ariston Ice & Electric Co., West Palm Beach, Fla.
Arizona Copper Co., Ltd. (Elec Dept.), Clifton, Ariz.
Arizona Power Co., The, Prescott, Ariz.
Arkansas Light & Power Co., Arkadelphia, Ark.
Arkansas Public Utilities Co., Heber Springs, Ark.
Arkansas Valley Electric Co., Florence, Colo.
Arkansas Valley Railway, Light & Power Co., Pueblo, Colo.
Arlington Electric Co., Clarendon, Va.
Arrowhead Reservoir & Power Co., San Bernardino, Cal.
Arthabaska Water & Power Co., Victoriaville, Quebec.
*Asbury Elec. Pwr. Co., Birmingham, Ala.
*Ashley Electric Light, Heat & Power Co , Wilkes-Barre, Pa.
*Ashuelot Gas & Elec. Co., Keene, N. H.
Associated Gas & Electric Co., Borough of Manhattan, New York, N. Y.
Atascosa Ice, Water & Light Co., Jourdanton, Tex.
Atlantic Coast Electric Light Co., Asbury Park, N. J.
Atlantic County Electric Co., Egg Harbor, N. J.

Atlantic Land & Improvement Co., Port Tampa, Fla.
Atlantic Light & Power Co., Coeymans, N. Y.
Atlantic Shore Ry., Sanford, Me.
Auglaize Power Co., The, Defiance, O.
Aurora, Elgin & Chicago R. R. Co., The (Elgin Ltg. Dept.), Elgin, Ill.
*Ausable Elec. Co., Jackson, Mich.
Ausable Valley Light, Heat & Power Co., Keene, N. Y.
Ayers Limited, Lachute, Quebec.

*Bala & Merion Elec. Co., Philadelphia, Pa.
*Ballston Spa Light & Power Co., Glens Falls, N. Y.
Baltic Mining Co., Redbridge, Mich.
Bangor Power Co., Milford, Me.
*Baraboo Gas & Elec. Co., Milwaukee, Wisc.
Barbados Electric Supply Corpn., Ltd., Bridgetown, Barbados (Br.), W. I.
Bark River Electric Light & Power Co., Rome, Wis.
*Barnet Elec. Lt. Plant, Groton, Vt.
Barstow Management Assn., Inc., W. S., Borough of Manhattan, New York, N. Y.
Basin Electric Light & Power Co., Ltd., Montmagny, Quebec.
*Battle Creek Power Co., San Francisco, Cal.
*Bay City Ice & Lt. Co., Mt. Pleasant, Tex.
*Bay City Power Co., Jackson, Mich.
Baxter Elec. Lt. & Wtr. Co., Baxter Springs, Kan.
Beacon Light Co., Chester, Pa.
*Bear Lake Power Co., Ltd., Salt Lake City, Utah.
Beaver County Light Co., New Brighton, Pa.
*Beaver Dam Lt. & Pwr. Co., Milwaukee, Wisc.
*Beaver Valley Electric Light & Power Co., New Brighton, Pa.
*Bellevue Illuminating & Power Co., Cleveland, O.
*Bellevue Irrigation Co., San Francisco, Cal.
Belmont Elec. Co., The, Barton, O.
*Beltrami Electric Light & Power Co., Bemidji, Minn.
*Benjamin Elec. Lt. & Telep. Co., Salt Lake City, Utah
*Benton Elec. Co., Great Falls, Mont.
Benzie County Power Co., Frankfort, Mich.
Berkshire Elec. Co., Sinking Spring, Pa.
*Berlin Public Service Co., Milwaukee, Wisc.
Berwick & Salmon Falls Electric Co., South Berwick, Me.
*Bicknell Lt. & Pwr. Co., Bloomfield, Ind.
*Big Bend Light & Power Co., Spokane, Wash.
*Big Creek Light & Power Co., Santa Cruz, Cal.
Big Spring Electric Co., Newville, Pa.
Big Springs Electric Co., Fountain Green, Utah.
*Billings & Eastern Montana Power Co., Butte, Mont.
*Bingham Electric Co., Augusta, Me.
Binghamton Ry. Co., Endicott, N. Y.
*Birmingham, Montgomery & Gulf Pwr. Co., Birmingham, Ala.
*Birmingham-Tuscaloosa Railway & Utilities Co., Tuscaloosa, Ala.
Black Rock Pwr. & Irrig. Co., Hanford, Wash.
*Blacksmith's Fork Light & Power Co., Salt Lake City, Utah.
*Blackstone Ice, Wtr. & Lt. Co., Crewe, Va.
Blackstone Valley Gas & Electric Co., Pawtucket, R. I.
Blair Elec. Lt. Co., Blairstown, N. J.
Block Plant Electric Light Co., Boston, Mass.
*Blue Hill Electric Co. (Canton), Boston, Mass.
Blue Mountain Electric Co., Bethel, Pa.
Blue Ridge Traction Co., Danielsville, Pa.
Blue River Power Co., Seward, Neb.
Boardman Light Co., South Boardman, Mich.
Boardman River Electric Light & Power Co., Traverse City, Mich.
Bodcaw Lumber Co., Stamps, Ark.
Bolton Lt. & Pwr. Co., Bolton Landing, N. Y.
Bonner Water & Light Co., Ltd., Bonners Ferry, Ida.
Boone Pwr. Co., Clothier, W. Va.
*Boston-Colorado Power & Water Co., The, Idaho Springs, Colo.
Bouquet Electric Power Co., Essex, N. Y.
Bowersock Mills & Pwr. Co., Lawrence, Kan.
Boyd County Electric Co., Ashland, Ky.
Boyne River Power Co., Boyne City, Mich.
Braddock Light & Power Co., Washington, D. C.
*Brighton Hydro-Elec. Co., Washington, Ia.
*Bristol County Gas & Electric Co., Providence, R. I.
Bristol Lt. & Pwr. Co., Goshen, Ind.
British Columbia Electric Ry. Co., Ltd., Vancouver, B. C.
Brome Lake Electric Power Co., Waterloo, Que.
Bronx Gas & Electric Co., The, Borough of the Bronx, New York, N. Y.
Brooke Electric Co., The, Warwood, W. Va.
*Brookline Gas Lt. Co., Boston, Mass.
Brookville-Lewisburg Lt. Co., Lewisburg, O.
*Brown Valley Elec. Lt. Plant, Fergus Falls, Minn.
Browne Mills Elec. Co., Inc., North Manchester, Ind.
Brunswick Term. & Ry. Securities Co., Borough of Manhattan, New York, N. Y.
*Brunswick & Yarmouth Street Railway Co., Freeport, Me.
*Brush Elec. Co. (Moose Lake), Cloquet, Minn.
Brush Electric Co., Galveston, Tex.
Bryant Pwr. Co., Wilson, N. Y.
*Buckley Elecl. Co., Seattle, Wash.
Buckeye Light & Power Co., The, Covington, O.
*Bucks County Electric Co. (Newtown), Doylestown, Pa.
Bull River Electric Power Co., Ltd., Wardner, B. C.
Bunker Hill & Sullivan Mining & Concentrating Co., Kellogg, Ida.
Burkhardt Milling & Elecl. Pwr. Co., Hudson, Wisc.
*Burlington Elec. Lt. & Pwr. Co., Kenosha, Wis.

*Buttermilk Falls Electric Co., Highland Falls, N. Y.
Buzzards Bay Electric Co., Falmouth, Mass.
Byllesby & Co., H. M., Chicago, Ill.

C. & R. Elec. Co., Scottsbluff, Neb.
Cain Elec. Co., C. F., Ontario, Ind.
*Calhoun County Public Service Co., Rockwell City, Ia.
*California Electric Generating Co., San Francisco, Cal.
California-Oregon Power Co., San Francisco, Cal.
California Railway & Power Co., San Francisco, Cal.
California Telephone & Light Co., Santa Rosa, Cal.
*Caln Township Elec. Co., Coatesville, Pa.
Calumet & Arizona Mining Co., Warren, Ariz.
Calumet Elec. Co., Gary, Ind.
*Calumet Lighting Co., Chicago, Ill.
Calumet Service Co., Chilton, Wis.
*Cambridge Electric Light & Power Co., Galva, Ill.
*Campbell Electric Co., Louisville, Ky.
*Campbellsport Elec. Lt. & Pwr. Co., Kenosha, Wisc.
*Camp Floyd Electric Co., Salt Lake City, Utah.
Canada Electric Co., Ltd., Amherst, N. S.
Canadian Copper Co., Copper Cliff, Ont.
Canadian Electric Light Co., Levis, Quebec.
Canadian Electric & Water Power Co., Perth, Ont.
Canadian Klondyke Power Co., Ltd., Dawson, Yukon Territory.
Canadian Light & Power Co., Montreal, Que.
Canadian Niagara Power Co., Niagara Falls, Ont.
Canyon Lt. & Wtr. Co., Burke, Ida.
Cape Breton Electric Co., Ltd., Sydney, N. S.
*Capital Gas & Electric Light Co. (Frankfort), Bowling Green, Ky.
*Capitola Mfg. Co., Marshall, N. C.
Carney Mill Co., W. M., Atmore, Ala.
*Carolina Central Electric Co., Florence, S. C.
Carolina Electric Co., Maxton, N. C.
Carolina Gas & Elec. Co., Florence, S. C.
Carolina Light & Power Co., Aiken, S. C.
Carolina Power & Light Co., Raleigh, N. C.
Carolina Public Service Co., Johnston, S. C.
*Carondelet Elec. Lt. & Pwr. Co., St. Louis. Mo.
Caruthersville & Kennett Electric Light & Power Co., Kennett, Mo.
Cascade Power Co., Brevard, N. C.
*Cascade Water Power & Light Co., Rossland, B. C.
Cass County Light & Power Co., Griswold, Ia.
Cass Water, Light & Power Co., Cass Lake, Minn.
Castellenos y Mendez, La Barca, Jalisco, Mex.
Cataract Electric Co., Ltd., The, Orangeville, Ont.
*Cataract Power & Conduit Co., The, Buffalo, N. Y.
Catawba Power Co., Rock Hill, S. C.
Cayadutta Generating Co., Fonda, N. Y.
Cedar Valley Electric Co., Charles City, Ia.
*Cedars Rapids Mfg. & Pwr. Co., Montreal, Que.
Center Elec. Co., Howard, Penn.
Central Arkansas Railway & Light Corpn., Hot Springs, Ark.
*Central Colorado Power Co., The, Denver. Colo.
Central Electric Producing Co., Floodwood, O.
Central Georgia Power Co., Macon, Ga.
*Central Georgia Transm. Co., Macon, Georgia.
*Central Harbor Electric Light Co., Meredith, N. H.
*Central Heat, Light & Power Co., Montreal, Que.
*Central Heat & Power Co., Rockford, Ill.
Central Hudson Gas & Electric Co., Poughkeepsie, N, Y.
Central Illinois Electric Co., Buffalo, Ill.
Central Illinois Light Co., Peoria, Ill.
Central Illinois Public Service Co., Mattoon, Ill.
Central Illinois Utilities Co., Paxton, Ill.
Central Indiana Lighting Co., Columbus, Ind.
Central Indiana Water, Light, Heat & Power Plant, Francesville, Ind.
*Central Iowa Light & Power Co., Lake City, Iowa.
Central Kansas Pwr. Co., Gypsum, Kans.
Central Light & Mfg. Co., Pe Ell, Wash.
Central Light & Power Co., Amite, La.
Central Maine Power Co., Augusta, Me.
Central Massachusetts Electric Co., Palmer, Mass.
Central Massachusetts Light & Power Co., Boston, Mass.
Central Massachusetts Power Co., Palmer, Mass.
Central Mexico Light & Power Co., Guanajuato, Gta., Mex.
Central Minnesota Power & Milling Co., Sauk Center, Minn.
Central Mississippi Valley Electric Properties, Keokuk, Ia.
*Central New York Gas & Electric Co. (Geneva), Auburn, N. Y.
Central New York Power Co., Utica, N. Y.
Central Ohio Gas & Elec. Co., Borough of Manhattan, New York, N. Y.
*Central Pwr. Co., Jackson, Mich.
Central Pwr. Co., Grand Island, Neb.
Central Pwr. Co., The, Canton, O.
Central Service Co., El Campo, Tex.
Central Sta. Engineering Co., Valley, Neb.
Central States Elec. Corpn., Borough of Manhattan, New York, N. Y.
Central Texas Power & Transmission Co., Hico, Tex.
Chace & Harriman, Inc., Boston, Mass.
Chambers Elec. Lt. & Pwr. Co. Ltd., Truro, N. S.
Chasm Pwr. Co., Chateaugay, N. Y.
*Chelsea Gas Lt. Co., Boston, Mass.

*Chenoa Electric Light Co., Bloomington, Ill.
*Cherokee Light & Power Co., The, Wichita, Kans.
Cherry River Boom & Lumber Co., Richwood, W. Va.
*Cherryvale Electric Light & Power Co., Wichita, Kans.
Chester County Light & Power Co., Kennett Square, Pa.
*Chester (S. C.) Pwr. Co., Charlotte N. C.
Chester Valley Electric Co., Coatesville, Pa.
*Chester Valley Electric Light, Heat & Power Co., Coatesville, Pa.
Chippewa Edison Co., Brimley, Mich.
*Chittenden Power Co., Rutland, Vt.
Choctaw Pwr. & Lt. Co., McAlester, Okla.
*Choctaw Railway & Lighting Co., McAlester, Okla.
*Choteau Lt. & Pwr. Co., Great Falls, Mont.
*Christopher Coal Mining Co., Christopher, Ill.
*Cia de Luz y Fuerza "el Portezuelo," Pueblo, Mex.
Cia de Luz Electricitas, Victoria, Tamaulipas, Mex.
Cia Ferrocarril Electrico de Lerdo a Torreon, Gomez Palacio, Durango, Mex.
Cia Hidroelectrica e Irrigadora del Chapala, S. A., Guadalajara, Jalisco, Mex.
Cia Minera de Penoles, S. A., Mapimi, Durango, Mex.
Cincinnati, Milford & Loveland Traction Co., Milford, Ohio.
Cities Service Co., Borough of Manhattan, New York, N. Y.
Citizens Electric Co., Hot Springs, Ark.
Citizens Electric Co., Greenfield, Ind.
Citizens Electric Co., The, Battle Creek, Mich.
Citizens Electric Co., Lewisburg, Pa.
Citizens Electric Co., Williamsport, Pa.
*Citizens Electric Illuminating Co., Pittston, Pa.
Citizens Electric Light Co., Higbee, Mo.
*Citizens Electric Light & Power Co., Lansdowne, Pa.
Citizens Electric Light Co., Smith's Falls, Ont.
Citizens Electric Light, Power & Heating Co., The, Shreve, O.
Citizens Electric Light & Power Co., Hughesville, Pa.
Citizens Electric Light & Power Co., Gonzales, Tex.
Citizens Gas & Electric Co., Council Bluffs, Ia.
Citizens Gas & Electric Co., Cedar Falls and Waterloo, Ia.
*Citizens Gas & Electric Co., Stroudsburg, Pa.
Citizens Gas, Electric & Heating Co., Mt. Vernon, Ill.
Citizens Gas, Electric & Power Co. of Nantucket, Nantucket, Mass.
Citizens Heat, Light & Power Co., Winchester, Ind.
Citizens Ice & Public Utility Co., Junction City, Ark.
Citizens Light Co., Belding, Mich.
Citizens Light Co., The, West Manchester, O.
*Citizens Light, Heat & Power Co., Colorado Springs, Colo.
*Citizens Light, Heat & Power Co. (Dundee), Chicago, Ill.
Citizens Light, Heat & Power Co., Elk Lick, Pa.
*Citizens Light, Heat & Power Co., Eagle Grove, Ia.
*Citizens Lt., Ht. & Pwr. Co., Auburn, N. Y.
Citizens Light, Heat & Power Co. of Pennsylvania, Johnstown, Pa.
Citizens Light, Heat & Power Co., Canby & Tracy, Minn.
Citizens Light & Power Co., Adrian, Mich.
Citizens Light & Power Co., Lenoir, N. C.
Citizens Light & Power Co., The, Millersburg, Ohio.
Citizens Light & Power Co., Oil City, Pa.
Citizens Lt. & Pwr. Co., Ramona, S. D.
*Citizens Light & Power Co., Wichita Falls, Tex.
*Citizens Light & Power Co., Ltd., Montreal, Que.
Citizens Lt., Pwr. & Tel. Co., Gallup, New Mex.
Citizens Light, Power & Water Co., Ketchikan, Alaska.
Citizens Lt. & Wtr. Co., Lockhart, Tex.
Citizens Light, Water & Power Co., Inc., Hale, Mo,
Citizens Lighting Co., Vine Grove, Ky.
Citizens Lighting Co., La Salle, Ill.
Citizens Lighting & Heating Co., Toledo, O.
Citizens Power & Light Co., Pine Level, N. C.
*Citizens Railway, Light & Power Co., Hampton, Va.
City Electric Co., Cole Camp, Mo.
City Electric Co., San Francisco, Cal.
City Electric Lighting Co., Vincennes, Ind.
*City Lt. Co. (Hopkinsville), Bowling Green, Ky.
City Lt. Co., Murray, Ky.
City Lt. & Ice Co. of Pryor, Pryor, Okla.
City Light & Trac. Co., Sedalia, Mo.
City Lt. & Pwr. Co., Killeen, Tex.
City Lt. & Wtr. Co., Amarillo, Tex.
Civic Investment & Industrial Co., The, Montreal, Que.
Clark Elec. Pwr. Co., Toole, Utah.
*Clark-Missoula Power Co., Missoula, Mont.
Clark Pwr. Co., Clarks Mills, Me.
Clarksburg & Weston Electric Railway Co., Fairmont, W. Va.
*Clarksville (Tenn.) Electric Co., Bowling Green, Ky.
*Clarksville (Tenn.) Gas Co., Bowling Green, Ky.
*Clementon Township United Elec. Imp. Co., Salem, N. J.
*Cleveland Electric Light Co., Chattanooga, Tenn.
Cleveland, Southwestern & Columbus Ry. Co., The, Norwalk, O
Cliff Electrical Distributing Co., Niagara Falls, N. Y.
*Clinton Mills Power Co., Cooperstown, N. Y.
Cloutman Gas & Electric Co., Farmington, N. H.
*Clymer Electric Co., Dixonville, Pa.
Coachella Valley Ice & Electric Co., Redlands, Cal.
*Coaldale Electric Co., Lansford, Pa.
Coal & Gas Belt Electric Co., Huntington, Ark.
Coast Counties Gas & Electric Co., Santa Cruz, Cal.
*Coast Counties Light & Power Co., Santa Cruz, Cal.
Coast Power Co., Tillamook, Ore.

Coast Valleys Gas & Electric Co., San Francisco, Cal.
College Hill Electric Light Co., Clinton, N. Y.
Colliers Light, Heat & Power Co., Cooperstown, N. Y.
Colonial Power & Light Co., Cavendish, Vt.
*Colorado Consolidated Mining & Electric Co., Breckenridge, Colo.
Colorado Power Co., The, Denver, Colo.
Columbia Gas & Elec. Co., Huntington, W. Va.
Columbia & Montour Electric Co., Bloomsburg, Pa.
Columbia River Light & Power Co., Cascade Locks, Ore.
*Columbiana County Lt. & Pwr. Co., St. Marys, O.
Columbus, Delaware & Marion Ry. Co., The, Marion, O.
Comanche Light & Power Co., Lawton, Okla.
Columbus, Newark & Zanesville Electric Railway Co., Zanesville, O.
Commonwealth Edison Co., Chicago, Ill.
Commonwealth Elec. Co., Summit, N. J.
Commonwealth Gas & Electric Co., Boston, Mass.
Commonwealth Lt. & Pwr. Co., Borough of Manhattan, New York, N. Y.
Commonwealth Pwr. Co., Jackson, Mich.
Commonwealth Pwr. Co., Winnebago, Minn.
Commonwealth Power Co., Milwaukee, Wis.
Commonwealth Power Railway & Light Co., Jackson, Mich.
Commonwealth Utilities Co , Mankato, Minn.
Commonwealth Utilities Co. (St. Louis, Mo.), Ripley, Tenn.
*Commonwealth Water & Light Co., Summit, N. J.
Como Light & Power Co., Morgan, Utah.
Compania Anonima Electrica Alemana Cubana, Havana, Cuba, W. I.
Compania Central de Electricidad y Traccion. Ciego de Avila, Cuba, W. I.
Compania de Luz y Fuerza Motriz Electrica de Amatisn, Tequila, Mex.
Compania Hidro Electrica Queretaro, Qro., Mex.
Compania Tabasquena Electro-Motrix, S. A., San Juan Bautista, Tabasco, Mex.
*Conant-Bryant Pwr. Co., Wilson, N. Y.
Connecticut Power Co., The, New London, Conn.
Connecticut River Power Co. of N. H., Brattleboro, Vt.
*Connecticut River Transmission Co., Worcester, Mass.
Conneross Light & Power Co., Seneca, S. C.
*Conococheague Electric Light, Heat & Power Co., Markes, Pa.
*Conrad Elec. & Pwr. Co., Butte, Mont.
Consolidated Electric Co., Greenwich, N. Y.
*Consolidated Electric Light Co. of Maine, Portland, Me.
Consolidated Electric Light Co., John Day, Oregon.
*Consolidated Gas Co., Baltimore, Md.
Consolidated Gas Co. of N. J., Long Branch, N. J.
Consolidated Gas, Electric Light & Power Co., Baltimore, Md.
Consolidated Light, Heat & Power Co., Kenova, W. Va.
Consolidated Light & Power Co., Kewanee, Ill.
*Consolidated Light & Power Co., Mt. Pleasant, Mich.
Consolidated Light & Power Co., Whitehall, N. Y.
Consolidated Mining & Smelting Co. of Canada, Ltd., Trail, B. C.
Consolidated Power & Light Co., of S. D., Deadwood, S. D.
Consolidated Power & Telephone Co., Las Vegas, Nev.
Consolidated Public Utilities Co.. Westminster, Md.
*Consolidated Railways, Light & Power Co., Wilmington, N. C.
Consolidated Utilities Co., Compton, Cal.
Consolidated Water Power & Paper Co., Grand Rapids, Wis.
Constantine Hydraulic Co., Three Rivers, Mich.
Consumers Electric Light Co., Mannington, W. Va.
*Consumers Electric Light, Heat & Power Co., Coatesville, Pa.
Consumers Electric Light & Power Co., De Soto, Mo.
Consumers Electric Light & Power Co., New Orleans, La.
Consumers Heat, Light, Water & Power Co., Belington, W. Va.
Consumers Lt. & Pwr. Co., Ardmore, Caddo, Durant and Waurika, Okla.
Consumers Pwr. Co., Elma, Ia.
Consumers Power Co. (of Maine), Jackson, Mich.
*Consumers Pwr. Co. (Mich.), Jackson, Mich.
Consumers Water & Light Co., Marseilles, Ill.
Continental Gas & Electric Corp'n., Cleveland, Ohio.
*Continental Heat & Light Co., Shawinigan Falls, Que.
Continental Mines, Power & Reduction Co., The, Denver, Colo.
Continental Utilities Co., Lansing, Mich.
*Co-operative Electric Light Co., Newport. Ark.
*Co-operative Electric Co., Santa Cruz, Cal.
Cornell Hydro-Elec. Co., Valentine. Neb.
*Cornett Lt. & Pwr. Co., Rural Retreat, Va.
Cornish & Kezar Falls Light & Power Co., Kezar Falls, Me.
*Corry-Deavitt-Frost Elec. Co., Montpelier, Vt.
Corson & Co., Frank E., Fargo, N. D.
*Coryell Mine Leasing Co., The, New Castle, Colo.
*Coshocton Lt. & Htg. Co., Cambridge, O.
Counties Gas & Electric Co.. Norristown, Pa.
*County Electric Co., The, Cambridge, O.
Courter Electric Co., Cobleskill, N. Y.
*Cove Power Co., Prineville, Ore.
*Crawford County Gas & Electric Co., The, Norwalk, Ohio.
Crescent Elec. Co., Watertown, Minn.
Crescent Ltg. Co., Taylorsville, Ky.
*Crittenden Power Co , Earle. Ark.
*Crystal Ice Co.. Jacksonville, Fla.
Crystal Ice Co., Weleetka, Okla.
*Crystal Ice & Power Co., Nowata, Okla.
Cumberland County Power & Light Co., Portland, Me.
*Cumberland Electric Light & Power Co., Nashville, Tenn.
Cupples Sta. Lt., Ht. & Pwr. Co., St. Louis, Mo.
*Cush Creek Lt. & Pwr. Co , Glen Campbell, Pa.
*Cushing (Okla.) Public Service Co,, Bemidji, Minn.

Custer Electric Co., Broken Bow, Neb.
Cuyuna Range Power Co., Deerwood, Minn.

Dakota Lt. & Pwr. Co., Flandreau, S. D.
Dakota Power Co., Rapid City, S. D.
Dale Light, Heat & Power Co., Johnstown, Pa.
Danielson & Plainfield Gas & Elec. Co., The, Plainfield, Conn.
*Davis County Light & Power Co., Salt Lake City, Utah.
*Davis & Weber Counties Canal Co., Salt Lake City, Utah.
Dayton, Covington & Piqua Trac. Co., The, West Milton, Ohio.
*Dayton Electric Co., Covington, Ky.
Deal Elec Lt. & Pwr. Plant, Cooks Mills, Pa.
*Decatur Light, Power & Fuel Co., Birmingham, Ala.
*Dedham Electric Co., Boston, Mass.
*Deerfield River Electric Light Co., Conway, Mass.
Deer River Power Co., Watertown, N. Y.
DeKalb County Electric Co., Maysville, Mo.
Delaware County Electric Co., Lansdowne, Pa.
Delaware Electric Light & Power Co., Delhi, N. Y.
Delaware & Otsego Light & Power Co., Franklin, N. Y.
Delaware Water Improvement Co., New Castle, Del.
Delmarvia Lt., Ht. & Ref. Co., Chincoteague Island, Va.
Delmarvia Utility Co., Ocean City, Md.
*Delta Electric Light Co., Montrose, Colo.
*Delta Electric Light, Power & Mfg. Co., Greenville, Miss.
Delta Electric & Mfg. Co., Cooper, Tex.
Delta Light & Traction Co., Greenville, Miss.
Demerara Electric Co., Ltd., The, Georgetown, British Guiana, S. A.
Dennistown Pwr. Co., Jackman, Me.
Depew & Lancaster Light, Power & Conduit Co., The, Lancaster, N. Y.
Des Chutes Power Co., Prineville, Ore.
Desert Power & Water Co., Kingman, Ariz.
Despatch Heat, Light & Power Co., East Rochester, N. Y.
*Dexter Electric Co., Augusta, Me.
Diamond Coal & Coke Co., Diamondville, Wyo.
Diamond Electric Light & Power Co., The, Spearville, Kan.
Diamond Match Co., The, Chico, Cal.
Dixie Pwr. Co., St. George, Utah.
Dodge County Pwr. Co., Hayfield, Minn.
*Dodgeville Electric Light & Power Co., Mineral Point, Wis.
Doherty, Henry L. & Co., Borough of Manhattan, New York, N. Y.
*Dominion Light, Heat & Power Co., Montreal, Que.
Dominion Power & Transmission Co., Ltd., Hamilton, Ont.
Douglas County Light & Water Co., Roseburg, Ore.
*Dowd Milling Co., Ltd., Pakenham, Ont.
*Dublin Elec. Co., Keene, N. H.
*Duck River Power Co., Shelbyville, Tenn.
Dunlap Elec. Co., Plaquemine, La.
Duquesne Light Co., Pittsburgh, Pa.
Duplin Light & Power Co., Inc., The, Wallace, N. C.
*Durango Gas & Electric Co., Montrose, Colo.
Dutchess Light, Heat & Power Co., The, Rhinebeck, N. Y.
Dwaas Electric Co., Round Lake, N. Y.

Eagle River Electric Power Co., Baker, Ore.
East Creek Electric Light & Power Co., St. Johnsville, N. Y.
*East Greenwich Electric Co., Providence, R. I.
East Haddam Elec. Lt. Co., East Hampton, Conn.
East Pennsylvania Gas & Electric Co., Bristol, Pa.
*East Side Electric Co., St. Paul, Minn.
*Eastern Cotton Oil Co., Hertford, N. C.
Eastern Electric & Development Co., The, Sackville, N. B.
Eastern Illinois Utilities Co., Effingham, Ill.
Eastern Iowa Elec. Co., Dubuque, Ia.
Eastern Minnesota Power Co., Pine City, Minn.
Eastern Oregon Light & Power Co., Baker, Ore.
Eastern Pennsylvania Light, Heat & Power Co., Pottsville, Pa.
Eastern Pennsylvania Power Co. of N. J., Columbia, N. J.
Eastern Power & Light Corpn., Borough of Manhattan, New York, N. Y.
*Eastern Shore Gas & Elec. Co., Salisbury, Md.
*Eastern Tennessee Pwr. Co., Chattanooga, Tenn.
Eastern Texas Electric Co., Beaumont, Tex.
Eastern Vt. Public Utilities Corpn., Groton, Vt.
Eastern Wisc. Elec. Co., Sheboygan, Wisc.
*Eastern Wisconsin Ry. & Light Co., Fond Du Lac, Wis.
*Economy Light, Fuel & Power Co., Lockport, N. Y.
*Economy Light & Power Co., Chicago, Ill.
*Economy Pwr. Co., Jackson, Mich.
Economy Power Co., Virginia City, Mont.
*Edgerton Elec. Lt. Co., Janesville, Wisc.
*Edison Electric Co. of Los Angeles, Los Angeles, Cal.
Edison Electric Co., Lancaster, Pa.
Edison Electric Illuminating Co., Cumberland, Md.
Edison Electric Illuminating Co. of Boston, The, Boston, Mass.
Edison Electric Illuminating Co. of Brockton, Brockton, Mass.
*Edison Electric Illuminating Co. of Carondelet, St. Louis, Mo.
*Edison Electric Illuminating Co., New Bedford, Mass.
*Edison Electric Illuminating Co., Fall River, Mass.
*Edison Electric Illuminating Co., Borough of Brooklyn, New York, N. Y.
Edison Electric Illuminating Co., Lebanon, Pa.
Edison Electric Illuminating Co., Mt. Carmel, Pa.
*Edison Electric Illuminating Co., Sunbury, Pa.

*Edison Electric Illuminating Co., Spokane, Wash.
*Edison Electric Light Co. of Philadelphia, Philadelphia, Pa.
Edison Elec. Lt. & Pwr. Co., Amsterdam, N. Y.
Edison Electric Light & Power Co., Ltd., Spring Hill, N. S.
Edison Illuminating Co. of Detroit, Detroit, Mich.
*Edison Light & Power Co., St. Paul, Minn.
*Edison Light & Power Co., Wichita, Kansas.
Edison Light & Power Co., York, Pa.
Edison Sault Electric Co., Sault Ste. Marie, Mich.
Edisto Public Service Co., Denmark, S. C.
Edwards Lt. & Pwr. Co., Port Edwards, Wis.
Edwards River Pwr. Co., Matherville, Ill.
Egyptian Electric Co. Christopher, Ill.
Electric Bond & Share Co., Borough of Manhattan, New York City.
*Electric Co. of Missouri, The, Webster Groves, Mo.
Electric Co. of New Jersey, Salem, N. J.
Electric Co , Fort Mill, S. C.
*Elec. Co. (McCammon), Salt Lake City, Utah.
Electric Hot Springs Co., Corwin Springs, Mont.
Electric & Ice Manufacturing Co., The. Pocomoke City. Md.
*Elec. Illuminating & Pwr. Co. of Long Island City, Bor. of Manhattan, New York, N.Y.
Electric Lt. Co., Ft. Branch, Ind.
Elec. Lt. & Ice Co., Leonard, Tex.
Elec. Lt. & Pwr. Co., Byron, Ill.
Elec. Lt. & Pwr. Co., The, Ferdinand, Ind.
Electric Lt. & Pwr. Co., Munising, Mich.
Elec. Lt. & Pwr. Co., Lindsay, Neb.
*Electric Light & Power Co. of Newton, Wichita, Kans.
Electric Light & Power Co., Hightstown, N. J.
Electric Light & Power Co. of Abington & Rockland, The, No. Abington, Mass.
Electric Lt. Plant, Grant City, Mo.
Elec. Lt. & Pwr. Co., Newton Falls, O.
Elec. Lt. & Pwr. Plant, Willow Lake, Pa.
Elec. Lt. & Pwr. Plant, Ripley, Tenn.
Elec. Lt. & Pwr. Co., The, Burns, Okla.
Electric Light Power & Ice Co., Benton, Ark.
Elec. Lt., Pwr. & Wtr. Co., Sea Isle City. N. J.
Elec. Pwr. & Milling Co., Orangeville, Utah.
Electric Power, Light & Ice Co., Jefferson, O.
Electric Service Co., Cissna Park, Ill.
Electric Works, The, Washington, Ind.
Electrical Development Co., The, Crookston, Minn.
*Electrical Development Co. of Ontario, Ltd., Toronto, Ont.
Electrical Transmission Co., York, Neb.
Electric Trans. Co. of Va., Pennington Gap Va.
Elk Electric Co., Elk Rapids, Mich.
*Ellsworth Electric Illuminating Co., Bar Harbor, Me.
*Ellsworth Power Supply Co., Bar Harbor, Me.
*Ellsworth Wtr. Co., Bar Harbor, Me.
*Elmhurst Electric Light & Power Co., Chicago, Ill.
*El Paso Electric Light Co., Bloomington, Ill.
Elston & Co., Chicago, Ill.
Emerson Electric Light Co., The, Encampment, Wyo.
*Emerson Lumber Co , Island Falls, Me.
Empire District Electric Co., The, Joplin, Mo.
Empire District Elec. Co. of Okla., Commerce, Okla.
Empire Gas & Electric Co., Auburn, N. Y.
*Empire Light & Power Co., Quincy, Ill.
*Empire State Power Co., Glens Falls, N. Y.
*Empire Water & Power Co., Colorado Springs Colo.
Empresa de Corriente Electrica, S A., Mazatlan, Sinaloa, Mex.
Empressa Electrica, Chalchicomula, Puebla. Mex.
Empresa de Fuerza y Luz de Chaulia, Texmelucan, Puebla, Mex.
Empresa Duranguena de Luz Electrica, Durango, Dur, Mex.
Enloe Elec. Co., Malden, Wash.
Enoree Power Co., Wellford, S. C.
Enterprise Elec. Co., Joseph, Oreg.
*Enterprise Electric Light, Heat & Power Co., Garner, Iowa.
Enterprise Lt. & Power Co., Wilmot. Ark.
*Entiat Light & Power Co., Wenatchee, Wash.
*Equitable Electric Light Co., Lake Geneva, Wis.
*Equitable Gas & Electric Co., Utica, N. Y.
Equity Milling & Pwr. Co., Mott, N. D.
*Escambia County Electric Light & Power Co., Pensacola, Fla.
Escanaba Power Co., Wells, Mich.
Essex County Light & Power Co., Ltd., Leamington, Ont.
*Etowah Light & Power Co., Birmingham, Ala.
*Eureka Electric Co., The, Salt Lake City, Utah.
*Eureka Electric Light, Heat & Power Co., Norristown, Pa.
Evans Lt. Co., Malad City, Ida.
*Evanston Electric Illuminating Co., Chicago, Ill.
*Evanston Yaryan Co., Chicago. Ill.
Everett Gas Co., Snohomish, Wash.
Everton Elec. Lt. & Pwr. Co., Deer River, Minn.
Excelsior Electric Light, Power & Gas Co., Sellersville, Pa.

Fall Mountain Electric Co., The, Bellows Falls, Vt.
*Falls Light & Power Co., Sheboygan Falls, Wis.
*Faraday Heat, Power & Light Co., Lansdowne, Pa.
Farmers Electric & Power Co., Eaton, Colo.
Farmers Elevator Co., Arthur, N. D.
Farmers Exchange Inc., Romney, W. Va.

Farmington River Power Co., Hartford, Conn.
Fayette County Utilities Co., Oelwein, Ia.
Fayette Public Service Corpn., Fayetteville, W. Va.
Federal Light & Traction Co., Borough of Manhattan, New York, N. Y.
Federal Power & Light Co., Boston, Mass.
Fisher & Co , David G., Davenport, Ia.
Flatbush Gas Co., Borough of Brooklyn, New York, N. Y.
Flat Top Ice & Cold Storage Co., Northfork, W. Va.
Fleetwood & Kutztown Electric Light, Heat & Power Co., Kutztown, Pa.
*Flint Elec. Co., Jackson, Mich.
*Floral Park Light & Power Co., Mineola, N. Y.
Florida Power Co., Ocala, Fla.
Ft. Dodge, Des Moines & Southern R. R. Co., Fraser, Ia.
*Fort Edward Electric Light & Power Co., Hudson, N. Y.
*Fort Halifax Power Co., Augusta, Me.
Fort Scott & Nevada Light, Heat, Water & Power Co., The, Nevada, Mo.
Foster-Harris Gin & Elec. Co., Frederick, Okla.
*Fox River Valley Electric Light & Power Co., Appleton, Wis.
*Fox River Valley Gas & Electric Co., Appleton, Wis.
*Framingham Electric Co., Boston, Mass.
Francisco Segura y Hermano, Temascaltepec, Mexico, Mex.
*Franklin Electric Illuminating Co., Mineola, N. Y.
Franklin Electric Light Co., Turners Falls, Mass.
*Franklin Elec. Lt. Co., Lisbon, O.
Franklin Lt. & Pwr. Co., Farmington, Me.
*Franklin Light & Power Co., Atlanta, Ga.
Franklin Lumber & Power Co., Franklinton, N. C.
Franklin Power Co., Farmington, Me.
*Freeman Power Supply Co., Chicago, Ill.
*Freeport Ry. & Lt. Co., Dixon, Ill.
*Fries Mfg. & Power Co. (Winston-Salem), The, Charlotte, N. C.
Frontier Supply Co., Kemmerer, Wyo.
Frugale Power Co., Whitehall, Mich.
Fulton County Gas & Electric Co., Gloversville, N. Y.

*Gainesville Ry. & Pwr. Co., Atlanta, Ga.
Galetta Electric Power & Milling Co., Arnprior, Ont.
*Galva Gas Lt. & Coke Co., Kewanee, Ill.
Garfield Mine Leasing Co., New Castle, Colo.
Garner Print Works & Bleachery (Elec'l Dept.), Wappingers Falls, N. Y.
*Garvin Falls Power Co., Manchester, N. H.
*Gas & Electric Appliance Co. of Wichita, The, Wichita, Kans.
Gas & Electric Improvement Co., Boston, Mass.
Gem Electric Co., Bellaire, Tex.
Gem Electric Co., The, Idaho Springs, Ida.
General Lt. & Pwr. Co., Cloquet, Minn.
General Engrg. & Management Corpn., Borough of Manhattan, New York, N. Y.
General Gas & Elec. Co., Borough of Manhattan, New York, N. Y.
*General Service Co., Hammond, Ind.
General Utilities Corpn., Carrington, Casselton, Devils Lake, Enderlin, Kenmore, New Rockford & Oaks, N. D.
General Utilities & Operating Co., Baltimore, Md.
Genesee Light & Power Co., Batavia, N. Y.
Genesee Valley Power Co., Fillmore, N. Y.
*Georgetown Lt., Ht. & Pwr. Co., Salisbury, Md.
Georgia-Carolina Power Co., Augusta, Ga.
Georgia Light, Power & Railways, Macon, Ga.
*Georgia Ry. & Elec. Co., Atlanta, Ga.
Georgia Railway & Power Co., Atlanta, Ga.
Georgian Bay Milling & Power Co., Meaford, Ont.
Gibson Elec. Co. The, Altoona, Ia.
Gilliland Elec. Lt. Co , Mechanicsville, Ia.
*Gilmer Light & Ice Co., Mt. Pleasant, Tex.
Gilmore Lt. & Pwr. Co , Beach City, O.
Gilpen Falls Electric Co., Elkton, Md.
Gilpin County Light, Heat & Power Co., Central City, Colo.
*Glen Tay Power Co., Ltd., Perth, Ont.
Goodrich Falls Electric Co., Intervale, N. H.
*Gorman Light & Power Co , De Leon, Tex.
Grand Canyon Electric Light & Power Co., Williams, Ariz.
*Grand Rapids Muskegon Pwr. Co , Jackson, Mich.
*Grand Rapids Edison Co., Jackson, Mich.
Grant County Power Co., Wilson Creek, Wash.
*Granville Pwr Co., Dawson, Yukon Ter.
Grays Harbor Commercial Co., Cosmopolis, Wash.
Grays Harbor Railway & Light Co., Aberdeen, Wash.
Great Bear Light & Power Co., East Worcester, N. Y.
*Great Falls Power Co., Butte, Mont.
*Great Falls Power Co , Chattanooga, Tenn.
Great Lakes Pwr. Co , Ltd., Sault Ste Marie, Ont.
Great Northern Fall Co., Gillett, Wis.
Great Northern Power Co., Duluth, Minn.
*Great Shoshone & Twin Falls Water Power Co., Boise, Ida.
Great Western Power Co., San Francisco, Cal.
*Greendale Chem. & Electric Light Co. (Needham), Boston, Mass.
Green River Light & Water Co., Calhoun, Ky.
*Greenville-Carolina Power Co., Charlotte, N. C.
*Greenville Gas, Electric Light & Power Co. of S. C., Charlotte, N. C.
Gregory Elec. Co , Inc., Morristown, N. Y.
*Gridley Electric Light Co., Bloomington, Ill.
Guinsler Elec. Lt. & Pwr. Co., Junction City, O.
*Gunn Pipe Co., Nevada, Mo.

Halfmoon Light, Heat & Power Co., The, Mechanicsville, N. Y.
*Hallet Elec. Pwr. Co., Riverhead, N. Y.
Hamilton Utilities Co., Benton, Ill.
Hammond Lumber Co., Astoria, Ore.
*Hampton Lt. & Pwr. Co., New Hampton Mo.
*Hampton, Phoebus & Ft. Monroe Gas Corpn , Fredericksburg, Va.
Hancock County Elec. Co., New Cumberland, W. Va.
Harbor Electric Co., The, Harbor Beach, Mich.
Hardin-Wyandot Lighting Co., The, Kenton, O.
Harlem Valley Lt.. Ht & Pwr. Co., Pawling, N. Y.
Harpeth Elec. Lt. & Pwr. Co., Franklin, Tenn.
Harrison Heights Improvement Co., Mullica Hill, N. J.
*Harrison Light & Power Co., Mullica Hill, N. J.
Hart Milling & Power Co., Inc., Flushing, Mich.
Harwood Electric Co., The, Hazelton, Pa.
*Havre Elec. Co., Butte, Mont.
Hawaiian Electric Co., Ltd., The, Honolulu, Hawaii.
Hawks Elec. Co., Goshen, Indiana.
Haywood Electric Power Co., Waynesville, N. C.
Helena Costume Co., Ltd., London, Ont.
Henderson Lt. & Pwr. Co., Greenville, Ala.
Henderson Lt. & Pwr. Co., Jewell, Ia.
*High Creek Electric Light & Power Co., Salt Lake City, Utah.
*Hinkley Elec. Co , Cloquet, Minn.
*Highland Park Electric Light Co., Chicago, Ill.
Hocking Power Co., Nelsonville, O.
Holton Power Co., Holtville, Cal.
Home Electric Co., Guttenberg, Ia.
Home Elec. Co., New Franklin, Mo.
Home Electric Co., Coudersport, Pa.
*Home Elec. & Htg. Co. (Eveleth), Chisholm, Minn.
Home Electric Light Co., Lonaconing, Md.
Home Electric Light & Steam Heating Co., Tyrone, Pa.
Home Gas & Electric Co., Greeley, Colo.
Home Light, Heat & Power Co., The. Pittsburg, Kans.
Home Light & Ice Co., Cleveland, Miss.
Home Lt. & Ice Co., Pittsburgh, Tex.
Home Light & Power Co., Cottonwood Falls, Kans.
Home Light & Power Co., Copperhill, Tenn.
Home Light & Power Co., Mart, Tex.
*Home Light & Water Co., Bloomfield, Ind.
Home Light & Water Co., St. Genevieve, Mo.
Home Light, Water & Ice Co., Blooming Grove, Texas.
*Home Lighting Co., Uniontown, Ky.
*Home Lighting, Power & Heating Co., The, Springfield, O.
Home Mfg. Light and Power Co., The. Elkton, Md.
Home Power Co., Inc., Skagway, Alaska.
Home Telephone & Electric Co., Highland, Kans.
*Home Telephone & Electric Co., Salt Lake City, Utah.
Honk Falls Power Co., Ellenville, N. Y.
Hood Light Co., The, Franklinton, La.
Hoosac River Electric Light & Power Co., Schaghticoke, N. Y.
*Horne Alabama Ry., Pwr. & Mfg. Co., Birmingham, Ala.
Hortonia Pwr. Co., Brandon, Vt.
Hot Springs Light & Power Co., Thermopolis, Wyo.
Housatonic Power Co., New Haven, Conn.
*Houston Heights Wtr. & Lt. Co., Houston, Tex.
Howard Lt & Htg. Co., Harlan, Ky.
Hub Elec. Co., Hadlock, Wash.
*Hudson River Elec. Co., Glens Falls, N. Y.
*Hudson River Electric Power Co., Glens Falls, N. Y.
*Hudson River Power Transmission Co., Glens Falls, N. Y.
*Hudson River Water Power Co., Glens Falls, N. Y.
*Hunter Creek Water Co., Reno, Nev.
Hunterdon Electric & Power Co., High Bridge, N. J.
*Huntington Lt. & Telep. Co., Salt Lake City, Utah.
*Huntsville Ry., Lt. & Pwr. Co., Birmingham, Ala.
Huronian Co., Ltd., The, Copper Cliff, Ont.
*Hyde Park Elec. Lt. Co., Boston Mass.
Hydraulic Power & Light Co., Bellaire, Mich.
Hydro Elec. Co., Hood River, Ore.
Hydro-Electric Light & Power Co., Connersville, Ind.
Hydro-Electric Power Commission, Toronto, Ont.
Hydro-Electric Power Co., Theresa, N. Y.

*Idaho-Oregon Light & Power Co., Boise, Idaho.
Idaho Power Co., Boise, Idaho.
*Idaho Power & Light Co., Boise, Idaho.
*Idaho Power & Transportation Co., Salt Lake City, Utah.
*Idaho Railway, Light & Power Co., Boise, Ida.
*Idaho-Utah Electric Co., Salt Lake City, Utah.
*Idaho-Washington Light & Power Co., Spokane, Wash.
Idlewild Electric Light, Heat & Power Co., Federalsburg, Md.
Illinois Central Traction Co., Peoria, Ill.
*Illinois Lake Lt. & Phone Co. of No. Crystal Lake, Chicago Ill.
*Illinois Lakes Light & Power Co., Chicago, Ill.
Illinois Northern Utilities Co., Dixon, Ill.
Illinois Traction System, Peoria, Ill.
*Illinois Valley Gas & Electric Co., Chicago, Ill.
*Imperial Electric Light Co., Montreal, Que.
*Independence Electric Co., The, Wichita, Kans.
Independent Electric Co., Winlock, Wash.
*Independent Light & Power Co., Davenport, Ia.

*Indian Valley Electric Light & Power Co., Greenville, Cal.
Indiana General Service Co., Elwood, Ind.
*Indiana Lighting Co., Hammond, Ind.
Indiana & Michigan Electric Co., South Bend, Ind.
Indiana Pwr. & Wtr. Co., Bloomfield, Ind.
Indiana Public Service Co., The, Aurora, Ind.
Indiana Railways & Light Co., Kokomo, Ind.
Indiana Utilities Co., Angola, Ind.
*Indiana Wtr. Pwr. Co. of Worthington, Bloomfield, Ind.
Indianapolis & Louisville Traction Railway Co., Scottsburg, Ind.
*Institute Electric Co., Salt Lake City, Utah.
Intermountain Railway, Light & Power Co., The, Colorado Springs, Colo.
International Electric Co., Eagle Pass, Texas.
International Gas Co., Nogales, Ariz.
Interstate Electric Corporation, Borough of Manhattan, New York, N. Y.
Interstate Light & Power Co., Galena, Ill.
Interstate Power Co. (Upper Iowa Power Co. Div.), Decorah, Ia.
*Interstate Power Co., Armour, S. D.
Interstate Public Service Co., Indianapolis, Ind.
Interstate Public Service Corporation, Rochester, N. Y.
Interurban Electric Co., Ltd., Toronto, Ont.
Interurban Electric Light & Pwr. Co., Madiera, O.
Intervillage Elec. Corp., Hamburg, N. Y.
Iola Elec. R. R. Co., Gas, Kans.
Iowa Electric Co., Marengo, Ia.
Iowa Gas & Electric Co., Missouri Valley, Ia.
Iowa Gas & Electric Co., Washington, Iowa.
Iowa Lt., Ht. & Pwr. Co., Grinnell. Ia.
Iowa-Minnesota Lt. & Pwr. Co., Dodge Center, Minn.
Iowa Railway & Light Co., Cedar Rapids, Ia.
Iowa River Light & Power Co., Eldora, Ia.
Iowa Southern Utilities Co., Centerville, Iowa.
Iron County Electric Light & Power Co., Ironton, Mo.
Iron Range Light & Power Co., Iron River, Mich.
Island Elec. Wks., Coupeville, Wash.
Islands Elec. Co., Vinal Haven, Me.
Island Ltg. Co., Island Falls, Me.
Isle of Pines Ice & Elec Co., Nueva Gerona, Cuba, W. I.
Ivey Pwr. Co., Lenoir, N. C.
Ivy Water, Light & Power Co., Pickens, S. C.

Jackson Elec. Lt. & Pwr. Co., Kenosha, Wisc.
*Jaffrey & Troy Elec. Lt. Co., Fitzwilliam, N. H.
*Jamaica Electric Light Co., Borough of Queens, New York, N. Y.
*Jamaica Light & Power Co , Ltd., Kingston, Jamaica.
*Jasonville Wtr. & Lt. Co., Clinton, Ind.
Jefferson County Pwr. & Lt. Co., Golden, Colo.
Jefferson Elec. Co., The, Brilliant, O.
Jefferson Electric Co., Punxsutawney, Pa.
Jennison Lt. & Pwr. Co., The, Fairview, Mont.
Jersey Electric Co., Clinton, N. J.
*Jim Creek Water, Light & Power Co., Arlington, Wash.

K.-W. Lt. & Pwr. Co., Magdalena, New Mex.
Kamlnistiquia Power Co., Fort William, Ont.
Kanawha Trac. & Elec. Co., Parkersburg, W. Va.
Kanes Falls Elec. Co., Glens Falls, N. Y.
*Kankakee Gas & Elec. Co., Chicago, Ill.
Kansas Electric Utilities Co., Emporia, Kans.
Kansas Gas & Electric Co., Wichita. Kans.
Kanai Electric Co., Ltd., Honolulu, Hawaii.
*Kennebec Lt. & Ht. Co., Augusta, Me.
*Kennebunk Light & Heat Co., Augusta, Me.
Kennesaw Paper Co., Marietta, Ga.
*Kent Electric Co., Richibucto, N. B.
Kent Lt. & Pwr. Co., Hanover, Ind.
*Kentucky Electric Co., Covington, Ky.
*Kentucky Elec. Co., Louisville, Ky.
*Kentucky Heating Co., Louisville, Ky.
Kentucky Lt. & Pwr. Co., Fulton, Ky.
Kentucky Public Service Co., Bowling Green, Ky.
Kentucky River Pwr. Co., Hazard, Ky.
Kentucky Securities Corpn., Philadelphia, Pa.
Kentucky Utilities Co., Louisville, Ky.
*Kern River Co., Los Angeles, Cal.
*Keswick Electric Power Co., San Francisco, Cal.
*Kettle River Power Co. (Sandstone), Cloquet, Minn.
Key City Light & Power Co., Port Townsend, Wash.
Kings County Elec. Lt. & Pwr. Co., Borough of Brooklyn, New York, N. Y.
Kittery (Me.) Elec. Lt. Co., Portsmouth, N. H.
Keystone Utilities Co., Scranton, Pa.
*Knight Consolidated Power Co., Salt Lake City, Utah.
*Knoxville Elec. Lt. & Pwr. Co., Galesburg, Ill.
Kootenai Power Co., Ltd., Coeur d'Alene, Ida.
*Kootenay Electric Co., Kaslo. B.C.
"La Arrora" Cia de Luz Electrica Jiminez, Chihuahua, Mex.
La Belle Iron Works, Steubenville, Ohio.
La Cie de Gas Electricite et Pouvoir. St. Hyacinthe, Que.
La Cie Electrique Plessis. Plessisville. Que.
Labrador Electric & Pulp Co., Ltd., The, Murray Bay, Que.
*Lachine Rapids Hyd. & Land Co., Ltd., Montreal, Que.
*Lackawanna Light Co., Scranton, Pa.

Laclede Gas Light Co., The, St. Louis, Mo.
*La Fayette Electric Light Plant, Galva, Ill.
*La Fayette Lt & Pwr. Co., Cambridge, O.
*La Grange Service Co., Chicago, Ill.
Lake Ariguanabo Co., San Antonio Los Banos, Cuba, W. I.
Lake Dunmore Power & Traction Co., Bristol, Vt.
Lake Erie, Bowling Green & Napoleon Ry. Co., The, Bowling Green, Ohio.
Lake Shore Electric Co., Henderson, N. Y.
Lake Shore Electric Plant, Saugatuck, Mich.
Lake Shore Electric Railway Co., Cleveland, Ohio.
Landers Power Co., Gould. Mont.
La Societe d'Eclairage & d'Energie Electrique du Sagunay, Chicoutimi, Que.
Lassen Electric Co., Susanville, Cal.
Laurel Creek Electric Co., Lawton, W. Va.
Laurentain Pwr. Co., Ltd., Quebec, Que.
Laval Electric Co., St. Therese, Que.
Lawrence County Water, Light & Cold Storage Co., Aurora, Mo.
*Lawrence Ry. & Lt. Co., Emporia, Kan.
Lee Light & Power Co., Clarinda, Ia.
Leetonia Elec. Co., Lisbon, O.
Leflore County Gas & Electric Co., Poteau, Okla.
Lehigh Coal & Navigation Co., Philadelphia, Pa.
Lehigh Navigation Electric Co., Hauto, Pa.
*Lehigh & Northampton Light, Heat & Power Co., Allentown, Pa.
Lehigh Valley Light & Power Co., Allentown, Pa.
*Lewiston-Clarkston Improvement Co., Clarkston, Wash.
Lewiston, Augusta & Waterville Street Railway, Freeport, Me.
*Lexington Elec. Co., Heppner, Ore.
*Lexington Electric Light Co., Bloomington, Ill.
*Lexington Gas & Elec. Co., Boston, Mass.
*Leyden Light & Power Co., Chicago, Ill.
*Lewistown Elec. & Pwr. Co., Butte, Mont.
Liberty Light & Power Co., Richmond, Ind.
Light & Development Co. of St. Louis, The, St. Louis, Mo.
*Light & Power Co., St. Ansgar, Iowa.
Light & Power Co., The, Foley, Minn.
*Light & Pwr. Co. of St. Cloud, St. Cloud, Minn.
*Light, Heat & Power Co., Connersville, Ind.
Light, Heat & Power Corporation, The, Boston, Mass.
Light, Power & Mfg. Co., The, Willow Springs, Mo.
Light & Power Utilities Co., The, Banning, Cal.
*Lincoln Electric Light & Power Co., Ltd., Hamilton, Ont.
Lincoln Park Commissioners, Chicago, Ill.
*Little River Pwr. Co., Birmingham, Ala.
Little Spokane Lt. & Power Co., Milan, Wash.
Little Wolf River Lumber Co., Manawa, Wis.
Livingston-Niagara Power Co., Avon, N. Y.
Long Acre Electric Light & Power Co., Borough of Manhattan, New York City.
Long Island Lighting Co., Borough of Manhattan, New York City.
Longvalley Light & Power Co., Kellogg, Ida.
Lorain County Elec. Co., The, Elyria, O.
Loudoun Light & Power Co., Purcellville, Va.
Louisville & Northern Railway & Lighting Co., Charlestown, Ind.
*Luzerne County Gas Co., Wilkes-Barre, Pa.
Luzerne County Gas & Electric Co., Plymouth, Pa.
Lycoming Edison Co., Williamsport, Pa.
Lykens Valley Lt. & Pwr. Co., Williamstown, Pa.
Lyman Falls Power Co., Groveton, N. H.

McCaskey & Co., W. C., Lansing, Mich.
*Madison County Gas & Power Co., Glens Falls, N. Y.
Madison County Light & Power Co., Carlinsville, Ill.
Madison Light & Power Co., Marshall, N. C.
*Madison River Power Co., Butte, Mont.
Mahoning & Shenango Ry. & Lt. Co., Youngstown, O.
Maine & New Brunswick Electrical Power Co., Ltd., Presque Isle, Me.
Maine Railways, Light & Power Co., Portland, Me.
Mallison Power Co., South Windham, Me.
Malone Lt. & Ice Co., Plainview, Tex.
Manatee Electric Co., Bradentown, Fla.
Marion County Electric Co., Knoxville, Ia
Mariposa Commercial & Mining Co., Mt. Bullion, Cal.
Maritime Coal Railway & Power Co., Maccan, N. S.
Marquette County Gas & Electric Co., Ishpeming, Mich.
Marshall County Power & Light Co., The, Blue Rapids, Kans.
Maryland Elec. Rys. Co., The, Annapolis, Md.
Mascoma Electric Light & Gas Co., White River Junction, Vt.
Massachusetts Lighting Companies, Boston, Mass.
*Maywood-Proviso Electric Light & Power Co., Chicago, Ill.
McClung & Co. Electric Light Plant, J. M., Florala, Ala.
*McHenry County Lt. & Pwr. Co., Lake Geneva Wisc.
*Medfield Electric Light & Power Co., Boston, Mass.
*Media Electric Light Heat & Power Co., Lansdowne, Pa.
Medina Elec. Lt. & Pwr. Co., Lisbon, O.
*Medway Electric Light & Power Co., Boston, Mass.
*Menominee Falls Electric Light Co., Kenosha, Wis.
*Mentone Power Co., Los Angeles, Cal.
Mercer County Light, Heat & Power Co., Greenville, Pa.
Mercersburg, Lehmaster & Markes Electric Co., Markes, Pa.
*Merchants Electric Light, Heat & Power Co., York, Pa.
Merchants Heat & Light Co., Indianapolis, Ind.
Merchants Light Co., Henderson, Neb.
Merchants Light & Power Co., Novinger, Mo.

*Merchants Light & Power Co., Salt Lake City, Utah.
*Merchants Lighting Co., Little Rock, Ark.
Merchants Power Co., Memphis, Tenn.
*Merrill Railway & Lighting Co., Wausau, Wis.
*Merrimac Electric Light, Heat & Power Co., Manchester, N. H.
*Merrimac Valley Bldg. & Pwr. Co., Amesbury, Mass.
*Messalonskee Electric Co., Augusta, Me.
*Methow Valley Power Co., Brewster, Wash.
Metropolitan Electric Co., Reading, Pa.
Mexican Light & Power Co., Mexico City, Mex.
Mexican Northern Power Co., Santa Rosalia, Chihuahua, Mex.
Meyer Hydro-Elec. Pwr. Co., The, Oak, Neb.
Michel Water, Light & Power Co., Ltd., Natal, B. C.
*Michigan-Lake Superior Power Co., The, Sault Ste. Marie, Mich.
Michigan Northern Power Co., Sault Ste. Marie, Mich.
Michigan Power Co., Lansing, Mich.
Michoacan Power Co., Guanajuato, Gto., Mex.
*Middle Creek Electric Co., Sunbury, Pa.
*Middlesex & Monmouth Electric Light, Heat & Power Co., Keyport, N. J.
*Middletown Gas & Elec. Co., Lisbon, O.
Middle West Utilities Co., Chicago, Ill.
*Midland Counties Gas & Electric Co., San Luis Obispo, Cal.
Midland Counties Public Service Corpn., San Luis Obispo, Cal.
Midland Water, Light & Ice Co., Dodge City, Kans.
Mill River Electric Light Co., Williamsburg, Mass.
Miller & Sons, C, Cleremont, Ind.
Milling & Lighting Co., Brasher Falls, N. Y.
Milling & Power Co., Cassopolis, Mich.
*Milton Light & Power Co., Boston, Mass.
*Miner County Milling & Lighting Co., Howard, S. D.
Minnesota Elec. Lt. & Pwr. Co., Bemidji, Minn.
Minnesota Gas & Electric Co , Albert Lea, Minn.
Minnesota Utilities Co., Chisholm, Minn.
Minnesota & Ontario Power Co., Minneapolis, Minn.
Minnesota Valley Power Co., Montevideo, Minn.
Mission Range Pwr. Co., Polson, Mont.
Mississippi River Power Co., Keokuk, Ia.
Missisquoi Ltg. Co., Highgate Springs, Vt.
Missouri & Southeastern Utilities Co., The, Blytheville, Ark.
Missouri Electric Gas & Water Co., Cainsville, Mo.
Missouri Gas & Electric Service Co., Lexington, Mo.
Missouri Public Utilities Co., Cape Girardeau, Mo.
*Missouri River Elec. & Pwr. Co., Butte, Mont.
Missouri Valley Light & Power Co., Eldorado Springs, Mo.
Mohawk Hydro-Electric Co., Ephratah, N. Y.
Mohawk Valley Co., The, New York, N. Y.
Molalla Electric Co., The, Canby, Ore.
Molina de la Union S. A., Toluca, Mexico. Mex.
*Molly's Falls Electric Light & Power Co., Montpelier, Vt.
*Monaca Electric Light Co., New Brighton, Pa.
*Mondovi Light & Power Co., Eau Claire, Wis.
*Monongahela Valley Traction Co., Fairmont, W. Va.
Monmouth Lighting Co., Keyport, N. J.
Montana Power Co., Butte. Mont.
*Montana Reservoir & Irrigation Co., Butte, Mont.
Montezuma Electric Co., The, Mancos, Colo.
Montgomery Electric Light & Power Co., Canajoharie, N. Y.
Montgomery Light & Power Co., New Richmond, Ind.
*Montreal River Lumber Co., Saxon, Wisc.
Monument Mills, Housatonic, Mass.
Moore Light & Power Co., Pagosa Springs, Colo.
Mora Light & Power Co., Inc., Cleveland, N. Mex.
*Morenci-Fayette Light & Power Co., Hudson, Mich.
Morgan County Lt. & Pwr. Co., Morgantown, Ind.
Morris & Somerset Electric Co., Morristown, N. J.
*Morris Electrical Power Co., Sterling, Kans.
Morrison Elec. Co., Parkers Prairie, Minn.
*Morton Light, Heat, Power & Water Co., Bloomington, Ill.
*Mosinee Elec. Lt. & Pwr. Co. Wausaw, Wisc.
Mt. Holly Lt., Ht. & Pwr. Co., Mt. Holly Springs, Pa.
Mt. Konocti Light & Power Co., Lakeport, Cal.
Mt. Whitney Power & Electric Co., Visalia, Cal.
Moxley & Co., Oskaloosa, Kans.
*Municipal Lt. & Pwr. Co., San Francisco, Cal.
Municipal Properties Investing Co., Denver, Colo.
*Municipal Service Co., Marcus, Ia.
Municipal Service Co., Philadelphia, Pa.
Murray Electric Co., Monticello, N. Y.
*Muscle Shoals Hydro-Electric Power & Light Co., Birmingham, Ala.
Mutual Electric Co., The, Middleport, Ohio.
*Mutual Electric Light & Power Co. (of Alamosa), The, Denver, Colo.
Mutual Light, Heat, & Power Co , The, Glenwood Springs, Colo.
Mutual Light & Water Co., Brunswick, Ga.
*Mystic Power Co., Westerly, R. I.

Napa Valley Electric Co., St. Helena, Cal.
Narragansett Electric Lighting Co., Providence, R. I.
Nashua River Paper Corpn., East Pepperell, Mass.
*Nassau Gas, Heat & Power Co., Mineola, N. Y.
Nassau Light & Power Co., Mineola, N. Y.
*Natick Gas & Electric Co., Boston, Mass.
National Gas, Electric Light & Power Co., Detroit, Mich.
National Properties Co., New York, N. Y.

National Utilities Co., Boston, Mass.
Natrona County Electric Co., Casper, Wyo.
Navajo Ice & Cold Storage Co., Winslow, Ariz.
Nebraska Elec. Co., Inc., Crawford, Neb.
Nebraska Gas & Electric Co., Norfolk, Neb.
Nebraska Lighting Co., Plattsmouth, Neb.
Neighborhood Light, Power & Heating Co., St. Louis, Mo.
Nelson & Hall Co., Montgomery Center, Vt.
Nemaha Valley Light, Heat & Power Co., Stella, Neb.
Neshkora Lt. & Pwr. Co.. Milwaukee, Wisc.
Neshonoc Light & Power Co., West Salem, Wis.
Nevada-California Elec. Corpn., Denver, Colo.
Nevada-California Power Co., Denver, Colo.
Nevada Valleys Pwr. Co., Lovelocks, Nev.
New Castle County Electric Co., Wilmington, Del.
New England Co., Worcester, Mass.
New England Power Co., Worcester, Mass.
New England Securities Co., Boston, Mass.
New Hampshire Water & Electric Light Co., Fitzwilliam, N. H.
New Jersey Pwr. & Lt. Co., The, Dover, N. J.
New Jersey Water & Light Co., Deal, N. J.
New Lisbon Gas Co., The, Lisbon, Ohio.
New Midland Power & Traction Co., The, Cambridge, Ohio.
New Milford Power Co., The, Gaylordsville, Conn.
Newport Elec. Lt. & Pwr. Co., Augusta, Me.
Newport News Gas Co., Hampton, Va.
Newport News & Hampton Railway, Gas & Electric Co., Hampton, Va.
Newport News & Old Point Railway & Electric Co., Hampton, Va.
New River Lt. & Pwr. Co., Boone, N. C.
New Sharon Public Utility Co., Oskaloosa, Ia.
Newton & Watertown Gas Lt. Co., Boston, Mass.
New Valley Junction Water & Light Co., The, Valley Junction, Iowa.
New York Edison Co., The, Borough of Manhattan, New York, N. Y.
New York & Ontario Power Co., Waddington, N. Y.
New York & Queens Electric Light & Power Co., The, Boro. of Queens, New York, N.Y.
New York & Queens Gas & Electric Co., Borough of Queens, New York City.
Niagara & Erie Pwr. Co., Buffalo, N. Y.
Niagara, Lockport & Ontario Power Co., Buffalo, N. Y.
Nicolet Elec. Co , Shawinigan Falls, Quebec.
Niellsville Elec. Co., Eau Claire, Wis.
North American Co., The, Borough of Manhattan, New York, N. Y.
North American Light & Pwr. Co., Chicago, Ill.
No. Brookfield Lt. & Pwr. Co., Palmer, Mass.
North Carolina Electrical Power Co., Asheville, N. C.
North Carolina Public Service Co., Greensboro, N. C.
North Coast Power Co., Portland, Ore.
North Hempstead Light & Power Co., Mineola, N. Y.
North Lancaster County Electric Co., Denver, Pa.
*North Louisiana Light & Power Co., Arcadia. La.
North Missouri Light & Power Co., New London, Mo.
North Pacific Public Service Co.. Bremerton. Wash.
North River Electric Co., The, Bridgewater, Va.
North River Elec. Co., Ltd., St. Andrews, Que.
*North Shore Electric Co., Chicago, Ill.
North Shore Electric Light & Power Co.. Port Jefferson, N. Y
North Shore Light & Power Co., Ilwaco, Wash.
North Shore Power Co., Three Rivers, Que.
Northwest Lt. & Pwr. Co., Hutchinson. Minn.
*North Western Lumber Co., Stanley. Wis.
North Western Ohio Lt. Co., The, Van Wert, O.
Northern Adirondack Power Co., Keeseville. N. Y.
Northern California Power Co., San Francisco, Cal.
Northern Clarke County Light & Power Co., Yacolt, Wash.
Northern Commercial Co., Fairbanks, Alaska.
Northern Connecticut Light & Power Co., The, Thompsonville, Conn.
*Northern Electric Co., Baltimore, Md.
*Northern Hydro-Electric Power Co., Green Bay, Wis.
Northern Idaho & Montana Power Co., Sandpoint. Ida. and Kallspell, Mont.
Northern Illinois Light & Traction Co., Ottawa, Ill.
Northern Indiana Gas & Electric Co., Hammond, Ind.
*Northern Iowa Gas & Elec. Co., Humboldt, Ia.
*Northern Iowa Power Co., Humboldt, Ia.
*Northern New York Pwr. Corpn., Buffalo, N. Y.
Northern New York Utilities, Inc., Watertown, N. Y.
*Northern Ohio Power Co., Akron, O.
Northern Ohio Traction & Light Co., Akron, O.
Northern Ontario Light & Power Co., Ltd., Haileybury, Ont.
Northern Pwr. Co., The, West Branch, Mich.
Northern Power Co., Belle Plaine, Minn.
*Northern Power Co., Potsdam, N. Y.
Northern States Power Co. of Delaware, Chicago, Ill.
Northern States Pwr.Co.,Faribault, Mankato, Minneapolis. Stillwater &St.Paul,Minn.
Northern Telephone Co., Lansford, N. D.
Northern Texas Electric Co., Arlington, Tex.
Northern Texas Trac. Co., Handley, Tex.
Northern Virginia Power Co., Winchester, Va.
Northern Wayne Electric Light & Power Co., Wolcott, N. Y.
Northern Westchester Lighting Co., Ossining, N. Y.
Northumberland County Gas & Electric Co., Sunbury, Pa.
Northwest Electric & Water Works, Montesano, Wash.
Northwest Light & Power Co., Hutchinson, Minn.
Northwest Light & Water Co., Wallace, Ida.
*Northwest Lt. & Wtr. Co.. Sumpter, Oreg.
Northwestern Electric Co., Portland, Ore.

Northwestern Elec. Service Co., Meadville, Pa.
Northwestern Gas Lt. & Coke Co. Chicago, Ill.
Northwestern Improvement Co., Red Lodge, Mont., and Roslyn, Wash.
Northwestern Light & Power Co., Mayville, Wis.
Northwestern Lumber Co., Stanley, Wis.
Northwestern Ohio Railway & Power Co., Toledo, O.
Northwestern Pwr. & Mfg. Co., Port Angeles, Wash.
Norton Electric Light & Power Co., Chartley, Mass.
Nova Scotia Tramway & Pwr. Co., Halifax, N. S.

Oconee River Mills, (Electrical Dept.), Milledgeville, Ga.
Ohio Gas & Elec. Co., Lisbon, O.
Ohio Lt. & Pwr Co., Newark, O.
Ohio Pail Co., Middlefield, O.
Ohio River Pwr. Co., The, East Liverpool, O.
Ohio Service Co., Cambridge, O.
Ohio State Pwr. Co., The, Fremont, O.
Ohio Valley Elec. Co., Norris City, Ill.
Ohio Valley Electric Co., Benwood, W. Va.
Ohio Valley Electric Railway Co., Huntington, W. Va.
Ohio & Western Utilities Co., Borough of Manhattan, New York, N. Y.
Okanagan Saw Mills, Ltd. (Elec. Lt. Plant), Enderby, B. C.
*Okanagan Water Power Co., Rossland, B. C.
Okanogan Valley Power Co., Brewster, Wash.
Old Dominion Pwr. Co., Norton, Va.
*Old Town Electric Co., Bangor, Me.
*Olympic Power Co., Port Angeles, Wash.
*Oneida Light & Power Co., Galva, Ill.
Ontario Light & Traction Co., Canandaigua, N. Y.
Ontario Power Co. of Niagara Falls, The, Niagara Falls, Ont.
Oquossoc Lt. & Pwr. Co., Rangeley, Me.
Orange County Lighting Co., Middletown, N. Y.
*Orange County Pwr. Co., Port Jervis, N. Y.
Orange & Rockland Electric Co., Monroe, N. Y.
Oregon Power Co., Springfield, Ore.
Orient Consolidated Pure Ice Co., Hamlin, Tex.
Oro Electric Corporation, Oroville, Cal.
Osage County Light & Pwr. Co., Lyndon, Kans.
Osceola Light & Power Co., Reed City, Mich.
Oslo Power & Light Co., Manitowoc, Wis.
*Ossipee Valley Pwr. Co , Biddeford, Me.
Oswegatchie Light & Power Co., Gouverneur, N. Y.
Oswego River Power Transmission Co., Syracuse, N. Y.
Ottawa & Hull Power & Mfg. Co., Ltd., Hull, Que.
Otter Tail Power Co., Fergus Falls, Minn.
*Ouray Electric Power & Light Co., Montrose, Colo.
Oxford Elec. Co., Norway, Me.
*Oyster Bay Electric Light & Power Co., Mineola, N. Y.
*Owensboro Gas Light Co., Bowling Green, Ky.
Ozark Power & Water Co., Branson, Mo.

*Pacific Coast Power Co., Seattle, Wash.
*Pacific Gas & Electric Corpn., Phoenix, Ariz.
Pacific Gas & Electric Co., San Francisco, Cal.
Pacific Lighting Corporation, San Francisco, Cal.
*Pacific Light & Power Co., Los Angeles, Cal.
Pacific Light & Power Corporation, Los Angeles, Cal.
Pacific Northwest Traction Co., Mt. Vernon, Wash.
Pacific Power Corpn., Bodie, Cal.
Pacific Power & Light Co., Portland, Ore.
Panola Electric Light & Power Co., Sardis, Miss.
Panola Lt. & Pwr. Co., Conyers, Ga.
Panther Valley Electric Co., Lansford, Pa.
*Panther Valley Electric Light, Heat & Power Co., Lansford, Pa.
Papineauville Electric Co., Ltd., Portage de La Nation, Quebec.
*Park City Light Heat & Power Co., Salt Lake City, Utah.
*Parkesburg Electric Light, Heat & Power Co., Coatesville, Pa.
Park Place Wtr. & Lt. Co., Houston, Tex.
Parr Shoals Power Co., Columbia, S. C.
*Parsons Ry. & Lt. Co., Emporia, Kans.
*Pasadena Consol. Gas Co., The, Los Angeles, Cal.
Patapsco Electric & Mfg. Cos. of Md. & Del., Ellicott City, Md.
Paul Smith's Electric Light & Power & R. R. Co., Saranac Lake, N. Y.
*Paulding County Power Co., Dallas, Ga.
Paupack Electric Co., Hawley, Pa.
Peaks Island Light Co., Portland, Me.
Pea River Power Co., Elba, Ala.
Pecos Valley Gas & Electric Co. of New Mexico, Artesia, New Mex.
*Pell City Lt. & Pwr. Co., Birmingham, Ala.
*Pekin Light, Heat & Power Co., Peoria, Ill.
Pendleton Lighting Co., Antun, S. C.
Peninsula Light & Power Co , Tasley, Va.
*Peninsular Elec. Lt. Co., Detroit, Mich.
Peninsular Light & Power Co., Denton, Md.
Peninsular Railway Co., Campbell, Cal.
Penn Central Light & Power Co., Altoona, Pa.
Penn Central Power & Transmission Co., Williamsburg, Pa.
Penn Electric Service Co., Somerset, Pa.
Penn Hydro Electric Co., Petersburg, Pa.
Penn Public Service Co., Clearfield, Pa
Pennamaquan Power Co., Pembroke, Me.

enn-New Jersey Pwr. & Lt. Co., Doylestown, Pa.
Penns Grove Elec. Lt., Ht. & Pwr. Co., Salem, N. J.
ennsylvania Elec. Co., Borough of Manhattan, New York, N. Y.
Pennsylvania Heat, Light & Power Co., Philadelphia, Pa.
ennsylvania Lighting Co., Shamokin, Pa.
ennsylvania Light & Power Co., Allegheny, Pa.
ennsylvania Power Co., Ellwood City, Pa.
ennsylvania Utilities Co., Easton, Pa.
ennsylvania Water & Power Co., Holtwood, Pa.
enobscot Bay Electric Co., Bucksport, Me.
eoples Electric Co., The, Morrow, Ohio.
eoples Electric Light Co., The. Paola, Kansas.
eoples Electric Light & Power Co., Silver Creek, N. Y.
Peoples Elec. Lt. & Pwr. Co., Burlington, Vt.
eoples Gas & Electric Co., Savanna, Ill.
Peoples Gas & Elec. Co., Burlington, Ia.
eople's Gas & Electric Co., Mason City, Ia.
Peoples Gas & Electric Co., Chillicothe, Mo.
eoples Gas & Electric Co., Oswego, N. Y.
Peoples Gas Light Co., Rutland, Vt.
Peoples Incandescent Light Co., Meadville, Pa.
Peoples Land & Mfg. Co., Oconto, Wis.
eoples Light Co., Davenport, Ia.
eoples Light Co., Corpus Christi, Tex.
Peoples Light & Heat Co., Indianapolis, Ind.
Peoples Light, Heat & Power Co., The, Springfield, O.
eoples Light, Heat & Power Corpn., Westpoint, Va.
eoples Lt. & Ice Plant, The, Ellsworth, Kan.
Peoples Light & Power Co., Gallup, N. Mexico.
eoples Light & Power Co., Vermilion, O.
eoples Power Co., Moline, Ill.
erry County Public Utilities Co., Perryville, Mo.
Peterboro Elec. Co., Keene, Neb.
eru Electric Light & Power Co., East Peru, Ia.
hiladelphia Co., Pittsburg, Pa.
Philadelphia Suburban Electric Co., Lansdowne, Pa.
hoenix Co., The, Harrington, Del.
hoenix Wtr. Pwr. Co., Phoenixville, Pa.
ictou County Electric Co., Ltd., Stellarton, N. S.
iedmont Railway & Electric Co., Burlington, N. C.
ike County Electric Light Plant, Petersburg, Ind.
ike County Electric Light & Power Co., Bowling Green, Mo.
ike County Lt. & Pwr. Co. Matamoras, Pa.
Pikes Peak Power Co., Pueblo. Colo.
illiod Lt. & Pwr. Co., Grand Rapids, O.
ioneer Electric & Power Co., Eufaula, Okla.
iscataquis Woolen Co., Guilford, Me.
ittsford Power Co., Rutland, Vt.
Plankinton Electric Light & Power Co., Milwaukee, Wis.
lanters Cotton Oil Co., Des Arc, Ark.
lanters Oil Mill & Gin Co., Kosciusko, Miss.
latt Valley Pwr. Co., Valley, Neb.
lumas Light & Power Co., Greenville, Cal.
Pontiac Power Co.. Jackson, Mich.
Popo Agie Light & Power Co., Riverton, Wyo.
Portage Elec. Lt. & Pwr. Co., Milwaukee, Wis.
Portland, Gray & Lewiston Railroad, Lewiston, Me.
Portland Power & Development Co., Damariscotta, Me.
Potlatch Consolidated Elec. Co., Ltd., Kendrick, Idaho.
Portneuf Hydraulic Co., Ltd., Deschambault, Que.
Porto Rico Railway, Light & Power Co., San Juan, P. R.
Porto Rico Railways Co , Ltd., San Juan, P. R.
Portsmouth, Dover & York Street Railway Co., Sanford, Me.
Potomac Lt. & Pwr. Co., Martinsburg, W. Va.
Potomac Electric Power Co., Washington, D. C.
Powell Valley Light & Power Co., Big Pennington Gap , Va.
Prairie City Electric Co., Prairie-du-Chien, Wis.
Prairie Pwr. Co., Prairie City, Ore.
Presumpscott Electric Co., Westbrook, Me.
Prince George Elec. Lt. & Pwr. Co., Inc. Hopewell, Va.
Prince William Sound Wtr. Pwr., Lt. & Telep. Co., Valdez, Alaska.
Progress Co., The, Murray, Utah.
Provincial Light, Heat & Power Co., Montreal, Que.
Public Elec. Lt. Co., St. Albans, Vt.
Public Lt. & Pwr. Co., Chattanooga, Tenn.
Public Service Audit Co., Philadelphia, Pa.
Public Service Co., Farragut, Ia.
Public Service Co., Livermore, Ky.
Public Service Co., York, Neb.
Public Service Co. of Northern Illinois, Chicago, Ill.
Public Service Co. of Western Kentucky, Fulton, Ky.
Public Service Co. of Oklahoma, Oklahoma, Okla.
Public Service Electric Co., Newark, N. J.
Public Service Investment Co. Boston, Mass.
Public Service Operating Co., Owatonna, Minn.
Public Utilities Co., Carlsbad, N. Mex.
Public Works Co., The, Bangor, Me.
Puget Sound Electric Ry., Tacoma, Wash.
Puget Sound International Ry. & Power Co., Everett, Wash.
Puget Sound Power Co., Seattle, Wash.
Puget Sound Traction, Light & Power Co., Bellingham and Seattle, Wash.
Putnam Electric Co., Greencastle, Ind.
Putnam County Elec Co., Granville, Ill.
Putnam Mills & Power Co., Eatonton, Ga.

Queens Borough Gas & Electric Co., Borough of Queens, New York, N. Y.

Railway & Light Securities Co., Boston, Mass.
Rainier Heat & Power Co., Seattle, Wash.
Randolph Power Co., Randleman, N. C.
Rappahannock Electric Light & Power Co., The, Fredericksburg, Va.
*Rawson Light & Power Co., Worcester, Mass.
Raystown Water Power Co., The, Huntingdon, Pa.
Reading Light & Power Co., Felchville, Vt.
Reber Ltg. & Pwr. Co., Absarokee, Mont.
Red Bank Electric Co., New Bethlehem, Pa.
*Red Bluff Gas Co., San Francisco, Cal.
*Red Cedar Valley Electric Co., Eau Claire, Wis.
*Redding Electric Light & Power Co., San Francisco, Cal.
Red Lands Irrigation & Power Co., Grand Junction, Colo.
*Red River Farm & Land Co., The, Crookston, Minn.
*Red River Lumber Co., Akeley, Minn.
Red River Power Co., Grand Forks, N. D.
Reedy River Power Co., Laurens, S. C.
Renfrew Flour Mills, Ltd., The, Pakenham, Ont.
Renville County Electric Co., Bird Island, Minn.
Republic Railway & Light Co., Youngstown, O.
*Rhea County Electric Light Co., Dayton, Tenn.
Rhode Island Pwr. Trans. Co., Pawtucket, R. I.
*Riceville Elec. Lt. & Pwr. Co., Elma, Ia.
*Richfield Springs Electric Light & Power Co., Cooperstown, N. Y.
Richmond Light & Railroad Co., Borough of Richmond, New York, N. Y.
Rideau Power Co., Ltd., Merrickville, Ont.
*Ridgway Electric Co., Montrose, Colo.
River Falls Pwr. Co., Hastings, Minn.
*Rivermont Street Railway Co., Lynchburg, Va.
Riverside Light, Power & Gas Co., Abilene, Kan.
Riverside Light & Power Co., Waynesboro, Va.
Roanoke River Development Co., Weldon, N. C.
Roaring Fork Electric Light & Power Co., The, Aspen, Colo.
*Rochester Electric Co., New Brighton, Pa.
Rockafellow Grain Co., (Elec. Lt. Plant), Carson City, Mich.
*Rockford Electric Co., Maryville, Tenn.
Rockingham County Light & Power Co., Portsmouth, N. H.
*Rockland Electric Co., Nyack, N. Y.
Rockland Electric Co. of New Jersey, Closter, N. J.
Rockland Light & Power Co., Nyack, N. Y.
Rock Spring Electric Co., Strasburg, Va.
*Rockville Gas & Electric Co., Willimantic, Conn.
Rockville-Willimantic Lighting Co., The, Willimantic, Conn.
Rockwell-White Pwr. Co., Bellevue, Ida.
Rogue River Electric Light & Power Co., Rockford, Mich.
*Roland Park Electric & Water Co., Baltimore, Md.
Rondout Pwr. Co., High Falls, N. Y.
*Rondout & Kingston Gas Co., Kingston, N. Y.
Root River Pwr. & Lt. Co., Preston, Minn.
Rose Milling Co., Wild Rose, Wis.
*Roslyn Light & Power Co., Mineola, N. Y.
Rowland Lumber Co., Bowdens, N. C.
*Royal Electric Co., Montreal, Que.
Royal Electric Light Co., Ltd., The, Royal Centre, Ind.
Royal Light & Power Co., Delavan, Ill.
*Russel Robison Wtr. & Elec. Co., Arroyo Grande, Cal.
*Ryegate Light & Power Co., Groton, Vt.

*St. Anne Lt. & Wtr. Co., Chicago, Ill.
St. Bernard Mining Co. (Elec. Lt. Dept.), Earlington, Ky.
St. Clair County Gas & Electric Co., Belleville, Ill.
St. Croix Gas Light Co., Calais, Me.
St. Croix Lumber & Mfg. Co , Winton, Minn.
St. Croix Power Co., Somerset, Wis.
St. Francis Water Power Co., Thetford Mines, Que.
St. Johns Electric Co., St. Augustine, Fla.
St. Lawrence Power Co., Ltd., Cornwall, Ont.
St. Lawrence River Power Co., Massena, N. Y.
St. Lawrence Transmission Co., Potsdam, N. Y.
*St. Maries Lt. & Pwr. Co., Spokane, Wash.
St. Maurice Light & Power Co., The, Shawinigan Falls, Que.
*St. Paul Electric Light & Power Co., Montreal, Que.
St. Tammany Ice & Mfg. Co., Ltd., Covington, La.
*Sacramento Valley Power Co., The, San Francisco, Cal.
*Sadsbury Township Elec. Co., Coatesville, Pa.
*Saginaw Pwr. Co., Jackson, Mich.
*Saginaw-Bay City Railway & Light Co., Jackson, Mich.
*Salida Light, Power & Utility Co., The, Denver, Colo.
Saline Electric Co., Du Quoin, Ill.
*Salisbury & Spencer Railway Co., Greensboro, N. C.
Salmon Falls Light & Power Co., Ltd., Payette, Ida.
*Salmon River Power Co., Buffalo, N. Y.
Sampson Power Co., Clinton, N. C.
*San Benito Light & Power Co., Santa Cruz, Cal.
*San Joaquin & Eastern R. R. Co., Los Angeles, Cal.
San Joaquin Light & Power Corpn., Fresno, Cal.
*San Juan Water & Power Co. (of Durango), Montrose, Colo.
Sand Springs Railway Co., Tulsa, Okla.
Sandwich-Windsor & Amherstburg Ry., Windsor, Ont.
*Sandy Hill Electric Light & Power Co., Hudson Falls, N. Y.

andy Valley Light & Power Co., Inc., The, Pikeville, Ky.
anitary District of Chicago, The, Chicago, Ill.
anta Catalina Island Co., Avalon, Cal.
Saratoga Gas & Electric Co., Glens Falls, N. Y.
auble Falls Light & Power Co., Wiarton, Ont.
augeen Electric Light & Power Co., Ltd., Southampton, Ont.
chenectady Power Co., Schaghticoke, N. Y.
hmidt Bros. Co., Elkader, Ia.
chodack Light & Power Corporation, Castleton, N. Y.
Schumm Elec. Lt. & Pwr. Co., The Casper, Gypsum, Colo.
chuylkill Gas & Electric Co., The, Mahanoy City, Pa.
chuylkill Light, Heat & Power Co., Centralia, Pa.
cioto Valley Trac. Co., Canal Winchester, O.
Scofield Elec. Lt. & Pwr. System, Salt Lake City, Utah.
Scott County Milling Co., Oran, Mo.
Scranton & Binghamton Railroad Co., Dalton, Pa.
Scranton & Binghamton Traction Co., Dalton, Pa.
Sebasticook Power Co., Augusta, Me.
Security Investment Co. (Lt. & Pwr. Dept.), Lemmon, S. D.
Seely Elec. Co., The, Spencer, N. Y.
Seneca River Power Co., Baldwinsville, N. Y.
*Seven Cities Co., Russellville, Ark.
Sevier Light, Power & Milling Co., Salina, Utah.
Seward Peninsula Power Co., Nome, Alaska.
*Sheffield Electric Light Co., Kewanee, Ill.
Shenandoah River Light & Power Corporation, Luray, Va.
Shenango Valley Electric Light Co., Sharon, Pa.
Sherman's Valley Light, Heat & Power Co., Loysville, Pa.
Shipton Elec. Lt. & Pwr. Co., Danville, Que.
Shoshone Electric Light & Power Co., Cody, Wyo.
Sierra Pacific Electric Co., Reno, Nev.
Sierra & San Francisco Power Co., San Francisco, Cal.
*Similkameen Power Co., Oroville, Wash.
Sioux Valley Power Co., Canton, S. D.
Skamania Light & Power Co., Stevenson, Wash.
*Skowhegan Electric Light Co., Augusta, Me.
*Smith Cooperage Co., The, (Elec. Lt Dept.), Livermore, Ky.
Snow Mountain Water & Power Co., Ukiah, Cal.
Solar Electric Co., Brookville, Pa.
Solomon Valley Power Co., Downs, Kans.
*Solon Electric Co., Augusta, Me.
*Somerville Electric Light Co., Boston, Mass.
*South Bend Electric Co., Raymond, Wash.
South Carolina Light, Power & Railways Co., Spartanburg, S. C.
South Dakota Lt. & Pwr. Co., Armour, S. D.
Southeastern Mass. Pwr. & Elec Co., Marion, Mass.
*South Florida Gas & Electric Light Co., Orlando, Fla.
South Kentucky Power Co., Guthrie, Ky.
*South Kootenay Water Power Co., Rossland, B. C.
South Park Commissioners, Chicago, Ill.
South Side Gas & Electric Co., Mesa, Ariz.
Southern California Edison Co., Los Angeles, Cal.
Southern Canada Power Co., Ltd., Montreal, Quebec.
Southern Dutchess Gas & Electric Co., Beacon, N. Y.
Southern Ice & Lt. Co., Winnfield, La.
*Southern Idaho Light, Heat & Power Co., Boise, Idaho.
*Southern Idaho Water Power Co., Boise, Ida.
Southern Illinois Light & Power Co., Hillsboro, Ill.
Southern Illinois Railway & Power Co., Harrisburg, Ill.
Southern Indiana Power Co., Bedford, Ind.
*Southern Iowa Elec. Co., Omaha, Neb.
*Southern Iowa Railway & Light Co., Albia, Iowa.
Southern Lt. & Trac. Co., Borough of Manhattan, New York, N. Y.
Southern Michigan Lt. & Pwr. Co., Hudson, Mich.
Southern Minnesota Power Co., The, Spring Valley, Minn.
Southern Neb. Pwr. Co., Superior, Neb.
Southern New York Power Co., Walton, N. Y.
Southern Power Co., Charlotte, N. C.
Southern Public Utilities Co., Charlotte, N. C.
Southern Railway & Light Co., Natchez, Miss.
Southern Sierras Power Co., Denver, Colo.
Southern Utah Pwr. Co., Richfield, Utah.
Southern Utilities Co., Jacksonville, Fla.
Southern Utilities Corpn., Borough of Manhattan, New York, N. Y.
*Southern Utilities Co., Lockhart, Tex.
Southern Wisc. Elec. Co., Lake Geneva, Wisc.
Southern Wisconsin Power Co., Milwaukee, Wis.
Southwestern Cities Electric Co., Borough of Manhattan, New York, N. Y.
Southwestern Gas & Electric Co., Texarkana, Ark. and Shreveport, La.
Southwestern Milling & Electric Co., San Marcial, N. Mex.
Southwestern Power & Light Co., Borough of Manhattan, New York, N. Y.
*Sparks Water Co., Reno, Nev.
Sparrow-Kroll Lumber Co., Kenton, Mich.
*Sparta Electric Light & Power Co., Chattanooga, Tenn.
Sparta Wtr. Co., Chattanooga, Tenn.
Spencer Elec. Lt. & Pwr. Co., Belding, Mich.
Spencer Mountain Mills, Lowell, N. C.
Spink County Pwr. Co., Ashton, N. D.
Spottsylvania Pwr. Co., Fredericksburg, Va.
*Spring Valley Lt. & Pwr. Co., Eau Claire, Wis.
*Stadacona Hydraulic Co., The, Quebec, Que.
*Standard Electric Co., Wilkes-Barre, Pa.
Standard Gas & Electric Co., Chicago, Ill.
Standard Light, Heat & Power Co., Unadilla, N. Y.

*Standard Light & Power Co., Ltd., Montreal. Quebec.
*Stanwood Lt. & Pwr. Co., Arlington, Wash.
Star Milling & Electric Co., Howe, Ind.
Stark County Power Co., Wyoming, Ill.
State-Centre Electric Co., State College, Pa.
Steamboat Service Co., The, Steamboat Springs, Colo.
Stearns Ltg. & Pwr. Co., The, Ludington, Mich.
*Sterling Cons. Elec. Co., Denver, Colo.
Sterling Consolidated Electric Co., Williamstown, Pa.
*Sterling, Dixon & Eastern Electric Ry. Co., Dixon, Ill.
*Stevens Point Ltg. Co., Wausau, Wisc.
Stevens County Power & Light Co., Colville, Wash.
Stewart Elec. Co., Arcadia, La.
Stillwater Valley Electric Plant, West Milton, Ohio.
*Stone Fort Power Co., Winchester, Tenn.
Stone & Webster Management Association, Boston, Mass.
Stony River Lt. & Pwr. Co.. Granite Falls, Minn.
Stormont Electric Light & Power Co., Ltd., Cornwall, Ont.
*Strasburg Elec. Co., Cambridge, O.
Strathmore Paper Co., Woronoco, Mass.
*Suburban Electric Co., Covington, Ky.
Suburban Gas & Electric Co., Decatur, Ga.
Suburban Gas & Electric Co., Revere, Mass.
*Suburban Light & Power Co., Boston, Mass.
Suburban Power Co., Niagara Falls, N. Y.
Suffolk Gas & Electric Co., Bay Shore, N. Y.
Suffolk Light, Heat & Power Co., Southampton, N. Y.
*Sullivan County Elec. Co., Clinton, Ind.
Sullivan Pwr. Co., Laurens, S. C.
Sultepec Electric Light & Power Co., Toluca, Mex., Mex.
Summit County Power Co., The, Denver, Colo.
Sunnyside Elec. Co., The, St. Clairesville, O.
Surprise Valley Electric Light & Power Co., Cedarville, Cal.
Swans Falls Co., Fryeburg, Me.
Sweat-Cummings Co., Richford, Vt.
*Sweetwater Electric Light Plant. Chattanooga, Tenn.
*Swett Elec. Co., A. L., Medina, N. Y.

*Tagona Water & Light Co., Sault Ste. Marie, Ont.
Tallassee Pwr. Co., Baden, N. C.
Tarrant County Trac. Co., Burleson, Tex.
*Tay Electric Light Co., Ltd., The, Perth, Ont.
*Tehama Electric Co., San Francisco, Cal.
*Telluride Electric Light Co., The. Montrose, Colo.
*Telluride Pwr. Co. (Colo. Dept.), The, Montrose, Colo.
Telluride Pwr. Co. of Texas, Teague, Tex.
*Telluride Power Co. (Idaho & Utah Dept.), The, Salt Lake City, Utah.
*Temple Electric Co., Montreal, Que.
Tennessee Eastern Electric Co., Johnson City, Tenn.
Tennessee Power Co., Chattanooga, Tenn.
Tennessee Public Service Co., Cumberland Gap, Tenn.
Tennessee Railway, Light & Power Co., Chattanooga, Tenn.
Tenney & Co., Charles H., Boston, Mass.
Tenpas Iron Works, Clymer, N. Y.
Terre Haute, Indianapolis & Eastern Trac. Co., Indianapolis, Ind.
Texas Gas & Elec. Co , Houston, Tex.
Texas-Pacific Mercantile & Mfg. Co., Thurber, Tex.
Texas Power & Light Co., Dallas, Texas.
Texas Public Service Co., Mt. Pleasant, Texas.
*Texas Southern Electric Co., Victoria, Tex.
Texas Utilities Co , Plainview, Tex.
*Thompson Falls Pwr. Co., Butte, Mont.
*Thomson-Houston Elec. Lt. & Pwr. Co., Quincy, Ill.
Thornapple Gas & Electric Co., Hastings, Mich.
*Thornton Light & Pwr. Co. (Hickory. N. C.), Charlotte, N. C.
Three States Lumber Co., Burdette, Ark.
Tidewater Power Co., Wilmington, N. C.
Toledo, Bowling Green & Southern Traction Co., Findlay, O.
Toledo & Indiana Railroad Co., Wauseon, Ohio.
*Tomah Elec. & Telep. Co., Eau Claire, Wis.
Tonawanda Power Co., North Tonawanda, N. Y.
Tonopah Placers Co., Breckenbridge, Colo.
Toronto Suburban Railway Co., The, West Toronto, Ont.
Totokett Mfg. Co., Versailles, Conn.
Towaliga Falls Power Co., Griffin, Ga.
Traction Lt. & Pwr. Co., Anderson, Ind.
Tri-City Railway & Light Co., Davenport, Ia.
Tri-County Elec. Co., Goodville. Pa.
Tri-County Lt. & Pwr. Co., The, Norwich, Kans.
*Tri-County Ry. & Lt. Co., Dixon, Ill.
Trinidad Electric Co., Ltd., The. Port of Spain, Trinidad.
Truckee River General Electric Co., Reno, Nev.
Trumbull Public Service Co., The, Warren, O.
Tualitin Valley Electric Co., Sherwood, Ore.
Tug River Elec. Co., Sprigg. W. Va.
*Tulare County Pwr. Co., Visalia, Cal.
Tumwater Light & Water Co., Leavenworth, Wash.
Tuolumne County Electric Power & Light Co., Sonora, Cal.
Tuolumne Electric Co., Groveland, Cal.
Turkey River Power Co., West Union, Ia.
Tuxedo Elec. Lt. Co., Tuxedo Park, N. Y.
*Twin City Electric Co., Raymond, Wash.
*Twin City Trac. Co. (Dennison), Cambridge, O.

'win State Gas & Electric Co., Brattleboro, Vt.
Twin Village Water Co., Damariscotta, Me.
'wo Miles Falls Water Power Co., Weedon, Que.
'yler Light & Power Co., Vernon, N. Y.
Tyrone Electric Co., Christopher, Ill.

Ister Electric Light, Heat & Power Co., Saugerties, N. Y.
Inca Power Co., The, Scotland, Conn.
Union Central Light & Pwr. Co., Hubbard City, Tex.
Union Co. of Omaha, Omaha, Neb.
Union Electric Co., Dubuque, Ia.
Union Electric Co., Dillon, Mont.
Union Electric Co., Manchester, N. H.
Union Electric Co., The, Whitney Point, N. Y.
Union Electric Light & Power Co., Unionville, Conn.
Union Elec. Lt. & Pwr. Co., Augusta, Me.
Union Electric Light & Power Co., St. Louis, Mo.
Union Gas & Electric Co., Augusta, Me.
Union Gas & Electric Co., The, Cincinnati, O.
Union Light, Heat & Power Co., Covington, Ky.
Union Light, Heat & Power Co., Fargo, N. D.
Union Light & Power Co., Franklin, Mass.
Union Light & Power Co., Junction City, Kan.
Union Light & Water Co., Milford Center, O.
Union Pacific Coal Co., Cumberland, Wyo.
Union Pwr. Co., St. Cloud, Minn.
Union Railway, Gas & Electric Co., Borough of Manhattan, New York, N. Y.
Union Service Co., Chariton, Iowa.
Union Traction Co., Santa Cruz, Cal.
United Electric Co. (Morris), Chicago, Ill.
United Electric Co., Burr Oak, Mich
United Electric Co., The, Lemoyne, Pa.
United Electric, Gas & Power Co., Los Angeles, Cal.
United Electric Light Co., Springfield, Mass.
United Electric Light Co., Wilmerding, Pa.
United Electric Light & Power Co., The, Baltimore, Md.
United Electric Light & Power Co., The, Borough of Manhattan, New York, N. Y.
United Electric Light & Water Co., The, Waterbury, Conn.
United Gas Co., Wichita, Kans.
United Gas & Electric Co., Litchfield, Ill.
United Gas & Electric Co., New Albany, Ind.
United Gas & Electric Corporation of Connecticut, Borough of Manhattan, New York, N. Y.
United Gas & Electric Engineering Corpn., Borough of Manhattan, New York, N. Y.
United Gas, Electric Light & Fuel Co., Hudson Falls, N. Y.
United Gas Improvement Co., The, Philadelphia, Pa.
United Heat, Light & Power Co., Lake Geneva, Wis.
United Heat & Power Co., Stoyestown, Pa.
United Hydro-Electric Co., The, Georgetown, Colo.
United Illuminating Co., The, New Haven, Conn.
United Lighting Co., Albion, Pa.
United Light, Fuel & Power Co., Coronado, Cal.
United Light & Power Co., Geneva, O.
United Light & Power Co., Sunbury, Pa.
United Light & Railways Co., Grand Rapids, Mich.
United Mica Co., Grafton Center, N. H.
United National Utilities Co., Phila., Pa.
United Public Service Co., Rochester, Ind.
United Public Utilities Co., Borough of Manhattan, New York, N. Y.
United Railways Investment Co., San Francisco, Cal.
United Service Co., Scranton, Pa.
United States Electric Lighting Co., Washington, D. C.
United States Reclamation Service, Phoenix, Ariz.
United Towns Electric Co., The, Carbonear, Newfoundland.
United Water, Gas & Electric Co., Hutchinson, Kan.
Universal Elec. & Gas Co., San Francisco, Cal.
Universal Power Co., Grand Rapids, Mich.
Upper Hudson Electric & Railroad Co., Catskill, N. Y.
Upper Verde Public Utilities Co., Jerome, Ariz.
Urbana & Champaign Ry., Gas & Electric Co., Champaign, Ill.
Utah-Idaho Sugar Co., Salt Lake City, Utah.
Utah Lt. & Trac. Co., Salt Lake City, Utah.
Utah Power & Light Co., Salt Lake City, Utah.
Utah Securities Corpn. Borough of Manhattan, New York, N. Y.
Utilities Development Corpn., Chicago, Ill.

Valley Electric Co , New Brighton, Pa
Valley Light & Power Co., Woodstock, Va.
Valley Power Co., Elkton, Va.
Valley Power Co., Wenatchee, Wash.
Valley Township Elec. Co., Coatesville, Pa.
Vancouver Island Power Co., Victoria, B. C.
Vassalboro Electric Light & Power Co., Augusta, Me.
Ventura County Power Co,, Oxnard, Cal.
Vermont Marble Co., Proctor, Vt.
Vermont Power & Lighting Co., Montpelier, Vt.
Vermont Power & Mfg. Co., St. Albans, Vt.
Vermont Soapstone Co., Perkinsville, Vt.
Vernon Light & Power Co., Mt. Pleasant, Tex.
Victoria Elec. Lt. Plant, Galva, Ill.
Vineyard Lighting Co., Oak Bluffs, Mass.
Virginia & Ohio Securities Corpn., Borough of Manhattan, New York, N. Y.

Virginian Power Co., The, Charleston, W. Va.
Virginia Railway & Power Co., Richmond, Va.
Virginia-Western Electric Co., Clifton Forge, Va.
Visayan Electric Co., Cebu, P. I.
Vulcan Elec. Lt., Ht. & Pwr. Co., Cape May C. H., N. J.

Wabash Valley Elec. Co., Clinton, Ind.
Wabash Valley Utilities Co., Ft. Wayne, Ind.
Wade Elec. Lt. & Pwr. Co., Clanton, Ala.
Wahnapitae Pwr. Co., Sudbury, Ont.
*Wakefield Lt. & Pwr. Co., Creighton, Neb.
Wallkill Valley Electric Light & Power Co., Walden, N. Y.
*Walworth Ltg. Plant, Lake Geneva, Wis.
Wapsie Power & Light Co., Mt. Vernon, Ia.
Ward Electric Co., A. C., Beebe, Ariz.
Ware County Light & Power Co., Waycross, Ga.
*Warfield Elec. Co., Bemidji, Minn.
*Warren Lt. & Pwr. Co., Sebree, Ky.
*Warren Wood-Working Co. (Elec. Lt. Dept), Belvidere, N. J.
Washburn Lt. & Pwr. Co., Chicago, Ill.
Washington Coast Uti ities Co., Arlington, Wash.
*Washington Elec Lt. Co., Litchfield. Conn.
Washington-Idaho Wtr., Lt. & Pwr. Co., Charkston, Wash.
*Washington-Oregon Corporation, Portland, Ore.
*Washington-Oregon Utilities Co., Portland, Ore.
Washington Pwr., Lt. & Wtr. Co., Anacortes, Wash.
Washington Public Service Co., Olympia, Wash.
Washington Water Power Co., The, Spokane, Wash.
Washita Electric Power Co., Pauls Valley. Okla.
*Washoe County Power & Development Co., Reno, Nev.
*Wataga Elec. Lt. Plant Galva, Ill.
Watauga Power Co., Elizabethton, Tenn.
*Waterbury Light & Power Co., Montpelier, Vt.
Waterford Public Utilities Co., New Waterford, N. S.
Water, Lt. & Pwr. Co., Hot Springs, S. D.
Water, Light & Transit Co., Carrollton, Mo.
Water-Power Light Co., Ozark. Mo.
Water, Power & Mining Co., The, Dahlonega, Ga.
*Watertown Gas & Electric Co., Kenosha, Wis.
*Waterville & Fairfield Railway & Light Co., Augusta, Me.
*Watsonville Light & Water Co., Santa Cruz, Cal.
*Waukegan Electric Light Co., Chicago, Ill.
*Wausa Elec. Co , Creighton, Neb.
Wayne Power Co., Sodus, N. Y.
Weaver Electric Co., Weavervjlle, N. C.
Webster County Light & Power Co., Blue Hill, Neb.
*Weedsport Electric Light Co., Auburn, N. Y.
Weimer Elec. Lt. & Pwr. Co., Mt. Gretna, Pa.
Wells Power Co., Milwaukee, Wis.
*Wenstrom Electric Co., Baltimore, Md.
West Branch Light & Power Co., Stamford, N. Y.
*Westborough Gas & Electric Co., Marlboro, Mass.
Westbury Electric Light & Power Co., Cookshire, Que.
Westchester Lighting Co., Mount Vernon, N. Y.
West Chicago Park Commissioners, Chicago. Ill.
West India Electric Co., Ltd., Kingston, Jamaica, W. I.
West Indiana Utilities Co., Brazil, Indiana
West Jersey Electric Co., Wildwood, N. J.
West Kootenay Power & Light Co., Rossland. B. C.
*West Penn Electric Co., The, Connellsville, Pa.
West Penn Pwr. Co., Connellsville, Pa.
West Penn Traction Co., Pittsburgh, Pa.
West Penn Traction & Water Pwr. Co., Pittsburgh, Pa.
West St. Louis Water & Light Co., St. Louis, Mo.
West Side Lumber Co., Tuolumne, Cal.
West Texas Electric Co., Sweetwater, Tex.
West Virginia Pulp & Paper Co., Cass, W. Va.
West Virginia Traction & Electric Co., Morgantown and Wheeling, W. Va.
Western Carolina Pwr. Co., Charlotte, N. C.
Western Colorado Power Co., Montrose, Colo.
Western Counties Electric Co., Ltd., Brantford, Ont.
Western Electric Co., Jamestown, N. D.
Western General Electric Co., Ltd., Red Deer, Alta.
Western Light & Power Co., The, Boulder, Colo.
Western Light & Power Co., Washougal, Wash.
*Western Mesaba Electric Co., (Bovey) Chisholm. Minn.
Western New York Electric Co., Jamestown, N. Y.
Western New York Utilities Co., Inc., Medina, N. Y.
Western Ohio Ry. Co., The, Lima, O.
Western Power Co., San Francisco. Cal.
Western Pwr. Co. of Can., Ltd., Vancouver, B. C., Can.
Western Railways & Light Co., Peoria, Ill.
Western States Gas & Electric Co., Eureka, Richmond and Stockton, Cal.
Western Sumner Lt. & Pwr. Co., The, Argonia, Kans.
Western United Gas & Electric Co., Aurora, Ill.
Western Vermont Power & Light Co., The, Fairhaven, Vt.
*Weston Electric Light Co., Boston. Mass.
Wetmore Electric Co., Lowville, N. Y.
*Wetumpeka Power Co. Birmingham, Ala.
Weymouth Light & Power Co., East Weymouth, Mass.
*Whatcom County Railway & Light Co., Bellingham, Wash.
Wherland Co., Lamberton, Minn.
White & Co., J. G., Inc., Borough of Manhattan, New York, N. Y.

White Engineering Corporation, The J. G., Borough of Manhattan, New York, N. Y.
White Management Corporation, The J. G., Borough of Manhattan, New York, N. Y.
White Power Co., James, Athens, Ga.
White Oak Light, Heat & Power Co., Hollsopple, Pa.
White River Electric Co., Randolph, Vt.
White River Corporation, The, Noblesville, Ind.
White River Ice & Coal Co., Clarendon, Ark.
Wilbur Elecl. Co., Spokane, Wash.
Wildcat Utilities Co., Cutler, Ind.
Willapa Electric Co., Raymond, Wash.
Willapa Harbor Railway Co., Raymond, Wash.
Willetts, Ltd., (Elec. Lt. Plant) Chambly Canton, Que.
Williamstown Elec. Co. Salem, N. J.
Williams Valley Light, Heat & Power Co., Williamstown, Pa.
Willows Water & Light Co., San Francisco, Cal.
Willsbrook Electric Light Co., Netcong, N. J.
Wilson & Co. Elec. Lt. Plant, R. C., Potomac, Ill.
Winona Electric Light & Water Co., The, Warsaw, Ind.
Winona (Minn.) Railway & Light Co., La Crosse, Wis.
Winooski Valley Power Co., Burlington, Vt.
Winston-Salem Pwr. Co., Charlotte, N. C.
Winter Park Electric & Fuel Co., Orlando, Fla.
Wiscasset Lt. & Pwr. Co., Augusta, Me.
Wisconsin Edison Co., Inc., The, Borough of Manhattan, New York, N. Y.
Wisconsin Foundry & Steel Works, (Elec. Lt. Plant) Cedar Grove, Wis.
Wisconsin Gas & Electric Co., Kenosha, Wis.
Wisconsin-Minnesota Light & Power Co., Eau Claire, Wis.
Wisconsin Public Service Co., Green Bay, Wis.
Wisconsin Railway, Light & Power Co., La Crosse, Wis.
Wisconsin River Power Co., Milwaukee, Wis.
Wisconsin Traction, Light, Heat & Power Co., Appleton, Wis.
Wisconsin Valley Electric Co., Wausau, Wis.
Woburn Light, Heat & Power Co., Boston, Mass.
Wood River Power Co., Bellevue, Idaho.
Wofford Shoals Light & Power Co., Cornelia, Ga.
Woodbourne Electric Light, Heat & Power Co., Sussex, N. J.
Woodbury Granite Co., Hardwick, Vt.
Woodstown Ice & Cold Storage Co., Salem, N. J.
Woodville Electric Light Co., (Hopkinton) Boston, Mass.
Woonsocket Electric Machine & Power Co., Pawtucket, R. I.
Woonsocket Gas Co., Pawtucket, R. I.
Worcester Lumber Co., Ltd. Chassell, Mich.
Worcester Suburban Electric Co., Uxbridge, Mass.
Wyoming Valley Electric Light, Heat & Power Co., The, Wilkes-Barre, Pa.
Wyoming Elec. Co., Casper, Wyo.

Yadkin River Power Co., Rockingham, N. C.
Yamhill Electric Co., Newberg, Ore.
Yaquina Electric Co., Newport, Ore.
Yates Electric Light & Power Co., Penn Yan, N. Y.
York [illegible] Power Co., Biddeford, Me.
[illegible] Heat Co., Biddeford, Me.
[illegible]r Co. (La Grange Div.), La Grange, Cal.
[illegible]l Co., White Horse, Yukon Territory.

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